

Report ID: 890001 Condition Number(s): 1
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: P.O. BOX 3448
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 01/20/1989 Date Received: 01/23/1989
Reporting Official's Name: JASON HUGO
Title: SUPERVISOR OF FACILITY SAFETY Phone: 9185882204
Determining Person's Name: JASON HUGO
Title: SUPERVISOR OF FACILITY SAFETY Phone: 9185882204
Date condition Determined to Exist: 01/19/1989
Condition Location: City: KANSAS CITY State: KS

Specific Location: NEAR 8-G35
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NOT GIVEN "FOLLOW-UP

Description of Condition: INFOR RECIEVED FROM INTERNAL INSPECTION DEVICE REPORT.

Discovery Circumstances: 3 SMALL AREAS CLASSIFIED AS GERNERAL CORROSION.
Significant Effects on Safety: NONE
Corrective Action Taken: ALL THREE AREAS REPAIRED ON 1/11/89 AND 1/13/89 - UTILITZING FULL ENCIRCLEMENT SLEEVES.

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 01/13/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 01/23/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 01/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/06/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR: CAUSE WAS DEVELOPED BY INFORMATION ON "INSTRUMENTED PIG" OPERATOR DUG UP FINDINGS BEFORE FINDING REPORT WAS ISSUED BY PIG COMPANY. OPERATOR SHUT DOWN LINE W/ UNITED PRESSURE AND INSTALLED FULL ENCIRCLEMENT SLEEVES OVER AREAS OF QUESTION.

Action Taken By Operator: FULL ENCIRCLEMENT SLEEVES INSTALLED @ MP. 164+4674

AND .165+4812 ON #6-10" TOPEKA-KANSAS CITY PIPELINE.

Date Repair Completed: 01/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: D. LONE MILLER

Reviewed by: EDWARD

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890002 Condition Number(s): 1
Operator Name: MISSISSIPPI RIVER TRANSMISSION CORP OPID: 12576
Street Address: 9900 CLAYTON RD.
City: ST. LOUIS State: MO ZIP: 63124

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 01/19/1989 Date Received: 01/23/1989
Reporting Official's Name: PHILLIP J. HANKS
Title: CODES & STANDARDS ENGINEER Phone: 3149917308
Determining Person's Name: PHILLIP J. HANKS
Title: CODES & STANDARDS ENGINEER Phone: 3149917308
Date condition Determined to Exist: 01/16/1989
Condition Location: City: BUTLER COUNTY State: MO

Specific Location: MP # 308 STA 2180 + 60.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: PATCH OF CORROSION - 3 INTERCONNECTED PITS - 1 1/2 "
LONG X 0.300 DEEP - 22"00 - 0.344 WT.
Discovery Circumstances: REVIEWING MAINTENANCE REPORTS.
Significant Effects on Safety: NONE
Corrective Action Taken: PRESSURIZED WELD - OVER SLEEVE HAS BEEN INSTALLED.

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 01/23/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 01/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/24/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MR. PHILLIP J. HANKS, CODES &
STANDARDS ENGINEER, TO DETERMINE STATUS OF
SAFETY-RELATED CONDITION.

Action Taken By Operator: REDUCED PIPELINE PRESSURE PAR THEIR OYM
PROCEDURES

AND INSTALLED FULL-ENCIRCLEMENT PRESSURIZED
WELD-OVER SLEEVE OVER THE CORRODED AREA. OPERATOR
WILL BE REPLACING SOME SECTIONS OF LINE LATER AND
WILL CONSIDER REPLACING THE WELD-OVER SLEEVE WITH
NEW PIPE.

Date Repair Completed: 01/20/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: ZACK BANITOR
Reviewed by: EDWARD OADAK
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890003 Condition Number(s): 5
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ACHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 01/20/1989 Date Received: 01/26/1989
Reporting Official's Name: THEO. L. POLASEK
Title: V.P. OPERATIONS DIVISION Phone: 9072658415
Determining Person's Name: J.M. HUDSON
Title: PUMP STATION SUPERVISOR Phone: 9072781611
Date condition Determined to Exist: 01/17/1989
Condition Location: City: State: AK

Specific Location: PUMP STATION 2, PIPELINE MP 57.8.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

5. Malfunction of operating error causing pressure to rise above
 - (a) MAOP plus the build-up allowed for operation of pressure limiting or control devices (gas)
 - (b) working pressure plus build-up allowed for operation of pressure limiting or control device (LNG)
 - (c) 110% of MOP (liquid)

Product in Pipeline: CRUDE [FOLLOW-UP]

Description of Condition: PIPING SUBJECTED TO OVER PRESSURE BETWEEN 2 PUMPS.

Discovery Circumstances: DISCOVERED BY PIPELINE CONTROLLER AT CONTROL CENTER

VALDEZ.

Significant Effects on Safety: POSSIBLE SPILL.

Corrective Action Taken: ON 1/17/89 ADJUSTED THE DISCHARGE CONTROL SETPOINT.

Shutdown: NO

Date Action Taken: 01/17/1989

Planned Follow-Up/Corrective Action: PIPING AT STATION /32 SCHEDULED FOR REPLACEMENT IN 2 QTR - 1989.

To Begin: 01/17/1989 To Be Completed By: 07/01/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 01/26/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 01/26/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/09/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ADJUSTED DISCHARGE CONTROL SET POINT,
REINFORCED

PROCEDURES AT TEH OPS. CONTROL CENTER FOR ADJUSTMENT
OF DISCHARGE CONTROL SET POINT.

Date Repair Completed: 01/20/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: OPERATOR ALSO PLANS TO REPLACE THE 792 PSI PIPING AT STATION #2 IN
2ND

QUARTER OF 1989, SO THAT THE STATION RELIEF VALVES WILL PROTECT
THE

SYSTEM AUTOMATICALLY. PER LETTER FROM ALEYESKA P.L.O. #89-5579 G,
SIGNED

BY THEO L. POLASEK, W.P. OPERATORS.

Prepared by: MARL REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890004 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302-2450

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 02/01/1989 Date Received: 02/02/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPRV. CODES & STANDARDES Phone: 3046238410
Determining Person's Name: JEFFREY L. BARGER
Title: SUPT. SABINSVILLE DIST. Phone: 8143672237
Date condition Determined to Exist: 01/27/1989
Condition Location: City: SHARON TOWNSHIP State: PA

Specific Location: POTTER COUNTY
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK CAUSE BY LOCALIZED CORROSION.

Discovery Circumstances: LEAK INDICATION BY OUT-SIDE PARTY.

Significant Effects on Safety: NONE

Corrective Action Taken: PIPELINE SHUT-IN UNTIL PERMANENT REPAIRS COULD BE MADE.

Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: REPLACE SEGMENT OF PIPE - RESTORE LINE TO SERVICE.

To Begin: 02/01/1989 To Be Completed By: 02/02/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/02/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/02/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/02/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: PHONE CALL TO JACK ADAMS - ADAMS OUT UNTIL
MONDAY 6 MARCH.

Action Taken By Operator: CUT OUT SEGMENT OF PIPE & REPLACED WITH NEW PIPE.

Date Repair Completed: 02/02/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by: MR. ROBERTS

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890007 Condition Number(s): 4
Operator Name: PHILLIPS PIPELINE CO. OPID: 15490
Street Address: 382 ADAMS BUILDING
City: BARTLEVILLE State: OK ZIP: 74004

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 02/02/1989 Date Received: 02/06/1989
Reporting Official's Name: BAKTER L. THORMAN
Title: VP. MGR. OF ENG. & TECH. SERV. Phone: 9186614721
Determining Person's Name: J.V. PARKS
Title: GANG LEAOMAN Phone: 8066693921
Date condition Determined to Exist: 02/02/1989
Condition Location: City: WHELLER COUNTY State: TX

Specific Location: LINE BT , MP 52 (43+18) - MP 53 (03+10).
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

4. Material defect or physical damage to pipeline operating at 20% or more SMYS (gas, liquid)

Product in Pipeline: PETROLEUM PROD.CRUDE

Description of Condition: 1400 FT. OF DAMAGED PIPELINE- SCRAPES & GOUGES.

Discovery Circumstances: IN PROCESS OF LOWERING LINE.

Significant Effects on Safety: NONE

Corrective Action Taken: MAX OP PRESSURE REDUCED TO 50% OF MAOP (575) -WHAT WAS OPERTING PRESURE PRIOR TO REDUCTION?

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE PIPE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/06/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/07/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REQUESTED NOTIFICATION OF COMPLETION OF REPAIRS.

Action Taken By Operator: OPERATOR REPLACED PIPE.

Date Repair Completed: 03/03/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. WILEY

Reviewed by: ROBERT T. RUBY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890006 Condition Number(s): 1
Operator Name: SOUTHERN NATURAL GAS CO OPID: 18516
Street Address: P.O. BOX 2563
City: BIRMINGHAM State: AL ZIP: 35202

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 02/03/1989 Date Received: 02/06/1989

Reporting Official's Name: B. L. LLOYD

Title: Phone: 2059423981

Determining Person's Name: J. D. REA

Title: DIVISION MGR. Phone: 2059423981

Date condition Determined to Exist: 01/31/1989

Condition Location: City: BESSEMER State: AL

Specific Location: MP - 0.708.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION LEAK - LOCALIZED CORROSION PITS.

Discovery Circumstances: NOT GIVEN - "FOLLOW UP". VEGITATION SURVEY - COMPANY CREWS LOCATED DEAD VEGITATION - DUG UP AND INSTALLED LEAK CLAMP.

Significant Effects on Safety: NO EMINENT HAZARD EXISTS.

Corrective Action Taken: INSTALL LEAK CLAMP.

Reduced Pressure From (PSI): 250 to (PSI): 190

Shutdown: NO

Date Action Taken: 01/30/1989

Planned Follow-Up/Corrective Action: PERMANENT REPAIR?

To Begin: 02/06/1989 To Be Completed By: 02/10/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 02/07/1989 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 02/07/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/16/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR ON 2/7/89 TO CHECK STATUS OF REPAIRS. OPERATOR STATED THAT THEY WOULD NOTIFY WHEN PERM. REPAIRS WERE MADE. OPERATOR CALLED ON 2/16/89 AND STATED THAT PERM. REPAIRS WERE COMPLETED AT 3:30 PM. ON 2/15/89.

Action Taken By Operator: AFTER DISCOVERY OF LEAK OPERATOR REDUCED PRESSURE

FROM 250 # TO 190# ON 1/30/89 UNTIL PERMENANT REPAIRS COULD BE MADE. EMERGENCY REPAIR CLAMP USED TO MAKE TEMPORARY REPAIR. OPERATOR MADE PERMENANT REPAIRS ON 2/15/89. SEE NOTES BELOW.

Date Repair Completed: 02/15/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: OPERATOR CUT OUT 21 CORRODED PIPE AND STYLE 88 DRESSER COUPLING.

REPLACED WITH 21'-12" 250 WALL PIPE. OPERATOR HAS THIS SECTION OF TRANSMISSION LINE SCHEDULED FOR REPLACEMENT THIS YEAR.

Prepared by: BERNICE A. ANDREWS

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890005 Condition Number(s): 1
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: P.O. BOX 3448
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 02/03/1989 Date Received: 02/06/1989
Reporting Official's Name: JASON HUGO
Title: SUPERV. OF FACILITY SAFETY Phone: 9185882204
Determining Person's Name: JASON HUGO
Title: SUPERV. OF FACILITY SAFETY Phone: 9185882204
Date condition Determined to Exist: 02/02/1989
Condition Location: City: #6-10" TOPEKA - KC State: KS

Specific Location: 5507+24 -8118+03.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM PRODUCTS

Description of Condition: 11 ANOMALIES, 3 INTERNAL CORROSION, 1 INTERNAL MILL DEFECT, 7 EXTERNAL CORROSION.

Discovery Circumstances: DISCOVERED BASED ON INFORMATION RECEIVED FROM INTERNAL INSPECTION DEVICE LOG REPORT.

Significant Effects on Safety: "FOLLOW UP".

Corrective Action Taken: PRESSURE REDUCED.

Reduced Pressure From (PSI): 1000 to (PSI): 550

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: MAKE REPAIRS AS NECESSARY.

To Begin: 02/06/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 02/06/1989 Region: CENTRAL

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 02/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/24/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED PROGRESS OF REPAIR WORK. REPAIR WORK

WAS REQUIRED AS A RESULT OF CPF-3545.

Action Taken By Operator: ALL DEFECTS HAVE BEEN REPAIRED AND THE LINE HAS BEEN

RETURNED TO SERVICE @ 1000 PSIG.

Date Repair Completed: 02/17/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: RELATED TO THE #6-10" TOPEKA-KC LINE.

Prepared by: ROLLAND L. MILLER

Reviewed by: EDWARD

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890008 Condition Number(s): 1
Operator Name: PHILLIPS PIPELINE CO. OPID: 15490
Street Address: 382 ADAMS BLDG
City: BARTLESVILLE State: OK ZIP: 74004

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 02/16/1989 Date Received: 02/17/1989
Reporting Official's Name: B.L. THORMAN
Title: VP MGR. OF ENG.& TECH SERV. Phone: 9186614721
Determining Person's Name: R.D. BROWN
Title: MAINTENANCE SUPERV. Phone: 2175325709
Date condition Determined to Exist: 02/13/1989
Condition Location: City: MACOUPIN State: IL

Specific Location: 200' NORTH OF DOUBLE ARCH RD.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: 200' OF PIPE - EXHIBITED LOCALIZED CORROSION PITS -
AVG. 170 MILES DEEP & 1 TO 1 1/2 INCHES IN DIAMETER.
Discovery Circumstances: MAINTENANCE CREW LOWERING LINE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: OPERATING PRESSURE REDUCED TO 50% OF MAOP (580
PSIG)
- CLAMP INSTALLED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: REPLACE PIPE.

To Begin: 03/15/1989 To Be Completed By: 04/30/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/17/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G TOM FORTNER
Date: 02/17/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/02/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED S. EDWARDS OF PHILLIPS. ADVISED TO
TAKE MEASURERS TO ASSURE PRESSURE AT SITE DOES
NOT INCREASE ABOVE DESIRE PRESSURE OF DOWNSTREAM
PUMP STATON GOES DOWN.

Action Taken By Operator: PRESSURE HAD BEEN PREVEIOUSLY REDUCED IN
CONJUNCTION

WITH PIPELINE WORK. TEMPORARY REPAIR SCHEDULED BY
APRIL 30,1989. TEMPORARY REPAIR COMPLETED WITH
SKINNER PLUG AND CLAMP.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: IVAN A. HARRITSON

Reviewed by: EDWARD OADAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890009 Condition Number(s): 10F
Operator Name: INDIANA GAS CO INC OPID: 8070
Street Address: 1630 NORTH MERIDAN ST.
City: INDIANAPOLIS State: IN ZIP: 46202-1496

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 02/17/1989 Date Received: 02/23/1989
Reporting Official's Name: RONALD J. BOES
Title: MGR-GAS SYS STDS & PROCEDURE Phone: 3179210575
Determining Person's Name: FRED STEPHENSON
Title: SUPERINTENDENT Phone: 3177415132
Date condition Determined to Exist: 02/14/1989
Condition Location: City: MUNCIE State: IN

Specific Location: ADAMS ST.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
Product in Pipeline: NATURAL GAS
Description of Condition: CORROSION LEAK ON UNUSED SERVICE STUB - (PRESSURE
LP) 1 1/4" (NO MAP ATTACHED).
Discovery Circumstances: LEAK CALL.
Significant Effects on Safety: 5 HOUSES EVACUATED.
Corrective Action Taken: UNUSED SERVICE RETIRED - AREA- LEAK SURVEYED.

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE.

To Begin: 02/14/1989 To Be Completed By: 02/14/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 02/24/1989 Region: CENTRAL
Date Sent To State: 02/24/1989 State/Agency: IURC
OPS Representative: TOM FORTNER
Date: 02/24/1989

Report ID: 890010 Condition Number(s): 4
Operator Name: COOK INLET PIPE LINE CO OPID: 2767
Street Address: 2000 WEST INTERNATIONAL AIRPORT RD. D-6
City: ANCHORAGE State: AK ZIP: 99502

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 02/22/1989 Date Received: 02/23/1989
Reporting Official's Name: J.A. TEN EYCK
Title: MGR. - STDS DIVISION Phone: 2146582381
Determining Person's Name: H.R. MOUSER
Title: MANAGER Phone: 9072431166
Date condition Determined to Exist: 02/20/1989
Condition Location: City: KENAI BOROUGH State: AL

Specific Location: SEE MAP ATTACHED.

Occurred on Outer Continental Shelf: NOT REPORTED

Reason for Reporting:

4. Material defect or physical damage to pipeline operating at 20% or more SMYS (gas, liquid)

Product in Pipeline: PETROLEUM PROTECTOR

Description of Condition: COMPRESSION BUCKLE IN PIPE-SIZE NOT GIVEN.

Discovery Circumstances: BUCKLE DISCOVERED BY VETCOLOG CORROSION SURVEY

CONDUCTED JUNE 88.

Significant Effects on Safety: NO SAFETY HAZARDS TO THE GENERAL PUBLIC - ENVIRONMENTALLY SENSITIVE.

Corrective Action Taken: OVERSIZED SLEEVE WAS INTALLED AS TEMPORARY CORRECTIVE ACTION.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE SECTION OF PIPE/PROVIDE SUPPORT.

To Begin: To Be Completed By: 03/31/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 02/24/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: TOM FORTNER

Date: 02/24/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE - FEDERAL JURISDICTIONAL.

Action Taken By Operator: BUCKLED PIPE DISCOVERED BY SMART - PIG
REPLACEMENT

AT MP 16.06 WAS COMPLETED 3/12/89 INCLUDING H-BEAM
SUPPORTS.

Date Repair Completed: 03/12/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HANSON

Reviewed by: JACK OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890011 Condition Number(s): 1
Operator Name: WEST GAS CO OPID: 22402
Street Address: 1050 17TH ST. SUITE 500
City: DENVER State: CO ZIP: 80265-0501

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 03/02/1989 Date Received: 03/03/1989
Reporting Official's Name: JAMES T. DUCKWORTH
Title: OPERATIONS MGR. Phone: 3036673404
Determining Person's Name: DONALD WOOD
Title: WORKING-FORMAN Phone: 3036673404
Date condition Determined to Exist: 03/01/1989
Condition Location: City: HIGHLAND DITCH CROSSING State: CO

Specific Location: STA # 2445+12, PLAT 18.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: GAS

Description of Condition: COATING ON EXCAVATED LINE IN POOR CONDITION & PIPE WAS SEVERELY PITTED.

Discovery Circumstances: EXCAVATED LINE FOR NEW BRIDGE CONSTRUCTION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: SCHEDULED ACTION BEGINNING 3/10/89.

Reduced Pressure From (PSI): 600

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: EXPOSE LINE - REPLACE PITTED PIPE.

To Begin: 03/10/1989 To Be Completed By: 03/16/1989

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 03/03/1989 Region: WESTERN

Date Sent To State: 03/03/1989 State/Agency: CO

OPS Representative: G. TOM FORTNER

Date: 03/03/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/31/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: STATE DISCUSSED WITH WESTGAS 3/3/89 MAOP 720
OPERATING AT 350 MAY GO AS HIGH AS 350 IF DEMAND
8" COAL TAS LINE INSTALLED 1928. ANODES SINCE
1950 CLASS 2 AREA WESTGAS FEELS RISK MINIMAL AND
DO NOT PLAN TO LOWER OP PRESS.

Action Taken By Operator: ONLY A FEW FEET OF PIPE WAS CORRODED BUT DUE TO
CONFIGURATION THEY REMOVED 97 FT. PRETESTED PIPE TO
1500". ALL WELDS X-RAYED.

Date Repair Completed: 03/09/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: ERNIE TRAVIS
Reviewed by: JACK OVERLY
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890012 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/01/1989 Date Received: 03/06/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN. MGR--TECH. SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 03/01/1989
Condition Location: City: LANCASTER CO. State: PA

Specific Location: LINE 1 M.P.1225.99
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH = 4.75 INCHES, CIRCUM. 5.25 INCHES) AND LEAK --- PRESSURE AT TIME OF DISCOVERY 620 PSIG.

Discovery Circumstances: NOT GIVEN ON REPORT.

Significant Effects on Safety: NON REPORTED.

Corrective Action Taken: LEAK CLAMP INSTALLED ON 2/24/89.

Shutdown: NOT REPORTED

Date Action Taken: 02/24/1989

Planned Follow-Up/Corrective Action: REPLACEMENT OF PIPE CONTAINING THE ANORMALY IS PLANNED FOR 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/06/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 880052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890062, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/17/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 3/16/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: A PINHOLE LEAK WAS LOCATED IN AN AREA OF CORROSION

THAT MEASURED 5.25 INCHES WIDE MEASURED CIRCUMFERENTIALLY, AND 4.75 INCHES LONG MEASURED LONGITUDINALLY. THE OPERATING PRESSURE WAS APPROXIMATELY 620 PSIG AT THIS LOCATION. A LEAK CLAMP WAS INSTALLED ON FEBRUARY 24, 1989. REPLACEMENT OF THE SEGMENT OF PIPE CONTAINING THE ANOMALLY IS PLANNED FOR 1989.

Date Repair Completed: 02/24/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: EASTERN REGION IS AWARE OF THE DIFFICULTIES T.E. HAS BEEN EXPERIENCING

WITHFERC AND WITH EPA. E. REGION WILL CONTINUE TO MONITOR THE SAFETY OF THE OPERATION OF THE LINES.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890013 Condition Number(s): 1
Operator Name: SOUTHERN NATURAL GAS CO OPID: 18516
Street Address: P.O. BOX 2563
City: BIRMINGHAM State: AL ZIP: 35202-2563

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/02/1989 Date Received: 03/06/1989
Reporting Official's Name: B. L. LLOYD
Title: TRANSMISSION MANAGER Phone: 2059423981
Determining Person's Name: C.P. JENKINS
Title: DISTRICT SUPERINTENDENT Phone: 2055675106
Date condition Determined to Exist: 02/28/1989
Condition Location: City: NOTASULGA State: AL

Specific Location: MACON COUNTY M.P. 159.828
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: SUSPECTED CORROSION LEAK UNDER PAVED COUNTY ROAD

PIPELINE INSTALLED 1930, BARE UNPROTECTED 10.750 X
0.219 . 30.

Discovery Circumstances: SUSPECTED CORROSION LEAK BY ELECTRONIC LEAK SURVEY.

Significant Effects on Safety: NO EMINENT HAZARD EXISTS TO PUBLIC.

Corrective Action Taken: PLAN TO REPLACE ROAD CROSSING WITH NEW PIPE.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE ROAD CROSSING WITH NEW PIPE.

To Begin: 03/06/1989 To Be Completed By: 03/10/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/06/1989 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/14/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR TO CHECK STATUS OF REPAIRS.

Action Taken By Operator: OPERATOR STATED THAT THE 10" LINE WAS TAKEN OUT OF

SERVICE. THEY BORED A NEW SECTION OF LINE UNDER THE ROAD BED AND TIED IN ON EACH SIDE INTO THE EXISTING 10" LINE. NO CASING WAS INSTALLED ON NEW INSTALLATION.

Date Repair Completed: 03/11/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: PIPE REPLACED. 200' - 10" .219 X 52.

Prepared by: BENNIE CONDRAUES

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890014 Condition Number(s): 4
Operator Name: COOK INLET PIPE LINE CO OPID: 2767
Street Address: 2000 WEST INTERNATIONAL AIRPORT RD, SUITE D-6
City: ANCHORAGE State: AK ZIP: 99502

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 03/06/1989 Date Received: 03/07/1989

Reporting Official's Name: C. MORRIS, JR.

Title: VICE PRESIDENT

Phone: 2146582215

Determining Person's Name: H. R. MOUSER

Title: MANAGER

Phone: 9072431166

Date condition Determined to Exist: 02/27/1989

Condition Location: City: KENAI BOROUGH

State: AL

Specific Location: M.P. 14.15

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

4. Material defect or physical damage to pipeline operating at 20% or more SMYS (gas, liquid)

Product in Pipeline: PETROLEUM PRODUCT

Description of Condition: COMPRESSION BUCKLE IN PIPE--SIZE NOT GIVEN.

Discovery Circumstances: BUCKLE DISCOVERED BY VETCOLOG CORROSION SURVEY

CONDUCTED JUNE 88.

Significant Effects on Safety: NO SAFETY HAZARDS TO THE GENERAL PUBLIC--ENVIRONMENTALLY SENSITIVE.

Corrective Action Taken: NO TEMPORARY ACTION REPORTED.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE BUCKLED SECTION WITH A NEW SEGMENT OF PIPE.

To Begin: 03/06/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 03/07/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 03/07/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/03/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FOLLOW UP REPORT ONLY.

Action Taken By Operator: LINE SECTION WHICH BUCKLED HAS BEEN REPLACED
AND

LINE SUPPORTS ADDED. LINE IS BACK IN OPERATION.

Date Repair Completed: 03/19/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HANSEN

Reviewed by: JACK OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890015 Condition Number(s): 1
Operator Name: COLONIAL PIPELINE CO. OPID: 2552
Street Address: 3390 PEACHTREE RD.
City: ATLANTA State: GA ZIP: 30338

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 02/28/1989 Date Received: 03/08/1989
Reporting Official's Name: D. C. JOHNSON
Title: STAFF ENGINEER Phone: 4048412368
Determining Person's Name: G. K. HARRIS
Title: MAINTENANCE SUPERVISOR Phone: 6098453980
Date condition Determined to Exist: 02/24/1989
Condition Location: City: WEST DEPTFORD TOWNSHIP State: NJ

Specific Location: MATUA AVE--STATE HWY 45, LINE NO. 3; STATION NO. 794+82.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM PRODUCT

Description of Condition: GENERAL CORROSION -- THREE FEET IN LENGTH, MAX. DEPTH 0.080 INCHES; 30 INCH LINE 0.281 WT, X-52.

Discovery Circumstances: EXCAVATING P/L FOUND COATING DAMAGED, AND GENERAL CORROSION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE PRESSURE REDUCED????; FOUR-FOOT FULL ENCIRCLEMENT SPLIT SLEEVE INSTALLED.

Shutdown: NOT REPORTED

Date Action Taken: 02/28/1989

Planned Follow-Up/Corrective Action: MAGNETIC PARTICLE INSPECTION OF WELDS.

To Begin: 02/28/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 03/08/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 03/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/17/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED COLONIAL, MARCH 16, 1989.

Action Taken By Operator: COLONIAL RECENTLY COMPLETED A MAG. PIG RUN (LINALOG/VETCOLOG) JIM COX SAID IT WAS APPROXIMATELY 80 MILES. THE LINE IS LINE NO. 3,30" X .281 WALL - X52. SRCR 890015 IS ONE OF 153 LIGHT INDICATIONS FROM THE RUN. COLONIAL DUG UP THIS LOCATION (STA. NO. 794+82). UPON EXCAVATION, THE PIPELINE COATING WAS FOUND TO BE DAMAGED. THE COATING WAS REMOVED, THE PIPELINE WAS CLEANED AND THEN THE PIPELINE WAS SANDBLASTED. GENERAL CORROSION THREE FEET IN LENGTH WITH A MAXIMUM DEPTH OF 0.080 INCHES WAS DISCOVERED. A FOUR-FOOT, FULL ENCIRCLEMENT SPLIT SLEEVE WAS APPLIED TO THE AREA OF CORROSION ON FEBRUARY 28, 1989. A MAGNETIC PARTICLE INSPECTION OF THE FILLET WELDS AND THE LOGITUDINAL BUTT WELDS WILL BE CONDUCTED PRIOR TO COATING AND BACKFILLING. THE LINE PRESSURE IN THIS AREA WAS TEMPORARILY LIMITED TO 487 PSIG. THE LINE IS CURRENTLY OPERATING AT NORMAL OPERATING PRESSURE.

Date Repair Completed: 02/28/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: IT DOES NOT APPEAR THAT ENFORCEMENT ACTION IS REQUIRED. THE OPERATORS

ACTION APPEARS TO BE SATISFACTORY AT THIS TIME.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890016 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 W. MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/10/1989 Date Received: 03/13/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUP, CODES & STANDARDS Phone: 3046238410
Determining Person's Name: RANDY RUSSEL
Title: DIVISION ENGINEER Phone: 7125271531
Date condition Determined to Exist: 03/10/1989
Condition Location: City: APOLLO State: PA

Specific Location: LN 9 505+33 ARMSTRONG COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: ROUTINE VISUAL INSPECTION. CORROSION PIT DATA EVALUATED.

Discovery Circumstances: ROUTINE INSP. OF EXPOSED PIPELINE.

Significant Effects on Safety: CURRENT MAOP - 992 PSIG; CORROSION PIT CALCULATION - 570 PSIG.

Corrective Action Taken: REDUCED MAOP TO 570 PSIG BETWEEN KISKI JCT. + MCILLWAIN JCT. UNTIL PIPE CAN BE REPLACED.

Reduced Pressure From (PSI): 992 to (PSI): 570

Shutdown: NO

Date Action Taken: 03/10/1989

Planned Follow-Up/Corrective Action: REPLACEMENT

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/13/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: JCT
Date: 03/13/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/28/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED JACK ADAMS, TO VERIFY INFORMATION THAT

WAS SUBMITTED IN THEIR REPORT.

Action Taken By Operator: ROUTINE VISUAL INSPECTION OF PIPELINE THAT INVOLVED

EXPOSING A PORTION OF THE PIPELINE. CORROSION PIT DATA WAS COLLECTED AND EVALUATED. THE REDUCTION OF THE MAOP OF THE LINE IS THE SECTION BETWEEN KISKI JUNCTION AND MCILLWAIN JUNCTION TO 570 PSIG. THE REMOVAL OF THI PORTION OF PIPE WAS REPLACED MARCH 15.1989.

Date Repair Completed: 03/15/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes: CNG EXCEEDED THE TIME BETWEEN THE DISCOVERY AND DETERMINATION. CNG

EXCEEDED THE TIME LIMIT BY 8 WORKING DAYS.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890017 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/13/1989 Date Received: 03/14/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: DICK BAUGHMAN
Title: CREW FOREMAN Phone: 8145835171
Date condition Determined to Exist: 03/06/1989
Condition Location: City: NEW BETHLEHEM State: PA

Specific Location: LN - 9, STA. NO. 2402+32.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS.

Description of Condition: CORROSION LOCALIZED PITTING.

Discovery Circumstances: DOING ROUTINE LEAKAGE SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED REPAIR CLAMPS (TWO LEAK AREA).

Shutdown: NO

Date Action Taken: 03/06/1989

Planned Follow-Up/Corrective Action: NONE PLANNED.

To Begin: 03/08/1989 To Be Completed By: 03/13/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 03/23/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 03/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/29/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED JACK ADAMS TO CONFIRM THE INFORMATION

SUBMITTED IN THE REPORT.

Action Taken By Operator: DISCOVERED A LEAK DURING A ROUTINE LEAKAGE SURVEY.

LEAK INDICATION AREA WAS EXPOSED AND THE LEAK FOUND. A REPAIR WAS MADE BY INSTALLING A BOLTED CLAMP. A FOLLOW UP SURVEY OF THE AREA WAS MADE AND THIS RESULTED IN AN ADDITIONAL LEAK BEING DETECED. THE SECOND LEAK WAS REPAIRED BY AN ADDITIONAL BOLTED CLAMP. THE LOCATION OF THE LEAKS ARE ON LINE 9 AT STA. NO. 2402 + 32.

Date Repair Completed: 03/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890018 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/21/1989 Date Received: 03/23/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS Phone: 3046238410
Determining Person's Name: S. BURKETT
Title: DIST. SUPT. Phone: 8145835171
Date condition Determined to Exist: 11/08/1988
Condition Location: City: FAIRMONT State: PA

Specific Location: LINE 19, STA. NO. 2403+45
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION LOCALIZED PITTING.

Discovery Circumstances: PIPING EXPOSED DUE TO LEAK INDICATION.

Significant Effects on Safety: NON REPORTED

Corrective Action Taken: BOLTED SLEEVE INSTALLED.

Shutdown: NO

Date Action Taken: 11/08/1988

Planned Follow-Up/Corrective Action: SECTION OF PIPE TO BE REPLACED MAY 89.

To Begin: 11/08/1988 To Be Completed By: 05/31/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/23/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/29/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED JACK ADAMS, TO VERIFY INFORMATION THAT

WAS SUBMITTED IN THEIR REPORT.

Action Taken By Operator: THE PIPE WAS EXPOSED DUE TO A LEAK INDICATION ON 11/8/88. BOLTED SLEEVE WAS INSTALLED 11/8/88. THIS SECTION OF PIPE IS SCHEDULED FOR REPLACEMENT INMAY OF 1989. THIS IS LINE 19 STA. 2403 + 45.

Date Repair Completed: 11/08/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes: THIS LEAK INDICATION IS IN DIVISION 5. THE EA. REGION IS AWARE OF THE

DIFFICULTIES OF NONCOMPLIANCE IN THIS DIVISION.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890019 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/21/1989 Date Received: 03/23/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS. Phone: 3046238410
Determining Person's Name: JIM PARSONS
Title: DISTRICT SUPT. Phone: 4123270961
Date condition Determined to Exist: 01/18/1989
Condition Location: City: SEMINOLE State: PA

Specific Location: LINE 19 STA. NO. 2085+45.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION-LOCALIZED PITTING.

Discovery Circumstances: PIPING EXPOSED DUE TO LEAK INDICATION.

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: BOLTED SLEEVE INSTALLED.

Shutdown: NO

Date Action Taken: 01/18/1989

Planned Follow-Up/Corrective Action: SECTION OF PIPE TO BE REPLACED MAY 89.

To Begin: 01/18/1989 To Be Completed By: 05/03/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 03/23/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 03/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/29/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED JACK ADAMS, TO VERIFY INFORMATION THAT

WAS SUBMITTED IN THEIR REPORT.

Action Taken By Operator: THE PIPE WAS EXPOSED DUE TO A LEAK INDICATION ON 1/18/89. BOLTED SLEEVE WAS INSTALLED 1/18/89. THIS SECTION OF PIPE IS SCHEDULED FOR REPLACEMENT IN MAY OF 1989. THIS IS LINE 19 STA. 2085 + 45.

Date Repair Completed: 01/18/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes: THIS LEAK INDICATION IS DIVISION T. THE EA. REGION IS AWARE OF THE DIFFICULTIES OF NONCOMPLIANCE IN THIS DIVISION.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890020 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/21/1989 Date Received: 03/23/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: JIM PARSONS
Title: DISTRICT SUPT. Phone: 4123270961
Date condition Determined to Exist: 02/03/1989
Condition Location: City: APOLLO State: PA

Specific Location: LINE NO. 9 STA. NO 402+57.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION-LOCALIZED PITTING.

Discovery Circumstances: PIPING EXPOSED DUE TO LEAK INDICATION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: BOLTED SLEEVE INSTALLED.

Shutdown: NO

Date Action Taken: 02/03/1989

Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: 02/03/1989 To Be Completed By: 02/03/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 03/23/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G.TOM FORTNER

Date: 03/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/29/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED JACK ADAMS, TO VERIFY INFORMATION THAT

WAS SUBMITTED IN THEIR REPORT.

Action Taken By Operator: THE PIPE WAS EXPOSED DUE TO A LEAK INDICATION ON 2/3/89. BOLTED SLEEVE WAS INSTALLED 2/3/89. THIS IS LINE 9 STA. 402+57.

Date Repair Completed: 02/03/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes: THIS LEAK INDICATION IS IN DIVISION 5. THE EA. REGION IS AWARE OF THE

DIFFICULTIES ON NONCOMPLIANCE IN THIS DIVISION.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890021 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/29/1989 Date Received: 03/31/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN. MGR. TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 03/27/1989
Condition Location: City: LANCASTER CO. State: PA

Specific Location: LINE 1 M.P.1234.32
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (ONE INCH DIAMETER PINHOLE LEAK

OPERATING PRESSURE WAS 615 PSIG.

Discovery Circumstances: NOT GIVEN ON REPORT.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LEAK CLAMP INSTALLED ON 3/20/89.

Shutdown: NOT REPORTED

Date Action Taken: 03/20/1989

Planned Follow-Up/Corrective Action: REPLACEMENT OF PIPE CONTAINING THE ANOMALY IS PLANNED FOR 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/31/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/31/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 880052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/08/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 5/8/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: A PINHOLE LEAK WAS LOCATED IN A ONE INCH DIAMETER

CORROSION PIT. THE OPERATING PRESSURE WAS APPROXIMATELY 615 PSIG AT THIS LOCATION AT THE TIME OF DISCOVERY (3/20/89). AL LEAK CLAMP WAS INSTALLED ON MARCH 20,1989 AT 5:55 P.M. REPLACEMENT OF TH SEGMENT OF PIPE CONTAINING THE ANOMALY IS PLANNED FOR 1989.

Date Repair Completed: 03/20/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890022 Condition Number(s): 1
Operator Name: MISSISSIPPI RIVER TRANSMISSION CORP OPID: 12576
Street Address: 9900 CLAYTON RD.
City: ST. LOUIS State: MO ZIP: 63124

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 04/04/1989 Date Received: 04/04/1989
Reporting Official's Name: PHILLIP J. HANKS
Title: CODES AND STANDARDS ENGINEER Phone: 3149917308
Determining Person's Name: SAME AS ABOVE
Title: CODES AND STANDARDS ENGINEER Phone: 3149917308
Date condition Determined to Exist: 03/30/1989
Condition Location: City: LINCOLN COUNTY State: AR

Specific Location: MAIN LINE NO 2, MP 88, STA. NO 3+27.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION ON 22" OD X .250 WT THIRTY FOOT SECTION 2.25" X 0.140" DEEP AND 11.5" X 0.090".

Discovery Circumstances: FIELD VERIFICATION OF ELECTROMAGNETIC PIG RUN.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REPAIR OR REPLACE [GET SPECIFICS OF REPAIR AND ALSO__ANY PRESSURE REDUCTION].

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NO DATE GIVEN

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/04/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/07/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FOLLOW UP.

Action Taken By Operator: LINE IN QUESTION HAD MAOP OF 720 PSI, THIS WAS REDUCED TO 636 PSI BY THE CORROSION FOUND. HOWEVER, THE LINE WAS BLED IN TO ANOTHER LINE @ 450 PSI UNTIL THEY EQUALIZED AND THE LINE IS PRESENTLY SHUT IN @ 450 PSI AND WILL CONTINUE THIS WAY UNTIL PIPE IS REPLACED THIS SUMMER OPER. ASST. CHIEF ENG. MISS RIVER TRANS. CO.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by: ROBERT F. AUBEY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890023 Condition Number(s): 6
Operator Name: SOUTHERN CALIFORNIA GAS CO. OPID: 18484
Street Address: 810 S. FLOWER STREET
City: LOS ANGELES State: CA ZIP: 90017

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 04/05/1989 Date Received: 04/05/1989

Reporting Official's Name: JIM W. TAYLOR

Title: VICE PRESIDENT Phone: 2136892195

Determining Person's Name: JEFFREY L. STEPHENS

Title: DIST. DISTR. SUPERV. Phone: 2136892195

Date condition Determined to Exist: 03/30/1989

Condition Location: City: LANCASTER State: CA

Specific Location: INTERSECTION OF TRUMAN ST AND CHAGAL AVE.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

6. Leak that constitutes an emergency (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK AND INDICATION OF GAS IN SOIL

Discovery Circumstances:

Significant Effects on Safety: NONE

Corrective Action Taken: NONE

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: 04/04/1989 To Be Completed By: 04/08/1989

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 04/05/1989 Region: WESTERN

Date Sent To State: 04/05/1989 State/Agency: CA PUC

OPS Representative: G. TOM FORTNER

Date: 04/05/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/31/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed: 05/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890024 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 04/03/1989 Date Received: 04/06/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E. W. BRUMITT
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 03/27/1989
Condition Location: City: PIPELINE MILEPOST 172.61 State: AK

Specific Location: NOT REPORTED

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION 48" PIPE WT. .462 (5LS-X65) MAX DEPTH 0.216".

Discovery Circumstances: INSTRUMENTED PIG INDICATION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCED FROM 706 TO 536 PSIG; FABRICATED SLEEVE INSTALLED.

Reduced Pressure From (PSI): 706 to (PSI): 536

Shutdown: NO

Date Action Taken: 03/27/1989

Planned Follow-Up/Corrective Action: NONE.

To Begin: 03/27/1989 To Be Completed By: 03/31/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 04/07/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 04/07/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TWO INSPECTORS WERE DISPATCHED FROM THE WESTERN

REGIO TO ALYESKA'S ANCHORAGE OFFICE TO REVIEW THE PROBLEM AREAS FRO 30 JUN. THRU 5 MAY 89. A SITE INSPECTOR OF THE DIGS WERE MADE AT ATIGAN PAGS AREA. ALL PERTINENT RECORDS AND REPAIR PROCEDURES WERE REVISED.

Action Taken By Operator: OPERATING PRESS WAS LOWERED WHILE A FULL CONTACT

SLEEVE (48" X .562" 5LX-70 PIPE) WAS INSTALLED.

Date Repair Completed: 03/31/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REPAIRE PROCEDURE ARE STILL UNDER INVESTIGATION FOR THIS AND OTHER

PROBLEM AREAS NEAR ATIGAR PASS.

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890025 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 04/05/1989 Date Received: 04/07/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 04/03/1989
Condition Location: City: FRANKLIN CO. State: PA

Specific Location: LINE 2 M.P. 1271.43
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION([PIN HOLE LEAK 2"LGN X 1.25"WD OPERATING PRESSURE WAS 532 PSIG.]).

Discovery Circumstances: NOT GIVEN ON REPORT.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LEAK CLAMP INSTALLED ON 3/27/89.

Shutdown: NOT REPORTED

Date Action Taken: 03/27/1989

Planned Follow-Up/Corrective Action: REPLACEMENT OF PIPE CONTAINING THE ANOMALY IS PLANNED FOR 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/07/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/07/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMNT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 880052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/08/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 5/8/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: A PINHOLE LEAK WAS LOCATED IN A CORROSION PIT WHICH

MEASURED 2 INCHES LONG AND 1.25 INCHES WIDE. THE OPERATING PRESSURE WAS APPROXIMATELY 532 PSIG AT THIS LOCATION AT THE TIME OF DISCOVERY (3/27/89). A LEAK CLAMP WAS INSTALLED ON MARCH 27, 1989 AT 5:24 P.M. REPLACEMENT OF THE SEGMENT OF PIPE CONTAINING THE ANOMALY IS PLANNED FOR 1989. THIS IS LINE 3. M.P. 1271.43. FRANKLING COUNTY, PENNSYLVANIA.

Date Repair Completed: 03/27/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890026 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O.BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 04/05/1989 Date Received: 04/07/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 04/04/1989
Condition Location: City: SOMERSET CO State: PA

Specific Location: LINE 2 M.P. 1200.62.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: EXTERNAL CORROSION (PIN HOLE LEAK. 75" DIA. PIT
OPERATING PRESSURE WAS 504 PSIG.)
Discovery Circumstances: NOT GIVEN ON REPORT.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LEAK CLAMP INSTALLED ON 3/29/89.

Shutdown: NOT REPORTED
Date Action Taken: 03/29/1989
Planned Follow-Up/Corrective Action: REPLACEMENT OF PIPE CONTAINING THE
ANOMALY IS PLANNED FOR 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/07/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/07/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 880052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/08/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 5/8/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: A PINHOLE LEAK WAS LOCATED IN A 9.75 INCHED DIAMETER

CORROSION PIT. THE OPERATING PRESSURE WAS APPROXIMATELY 504 PSIG AT THIS LOCATION AT THE TIME OF DISCOVERY (3/29/89). A LEAK CLAMP WAS INSTALLED ON MARCH 29, 1989 AT 4:20 P.M. REPLACEMENT OF THE SEGMENT OF PIPE CONTAINING THE ANOMALY IS PLANNED FOR 1989. THIS IS LINE 2,M.P. 1200.62, SOMERSET COUNTY PENNSYLVANIA.

Date Repair Completed: 03/29/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890027 Condition Number(s): 1
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: P.O. BOX 2467
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 04/11/1989 Date Received: 04/12/1989
Reporting Official's Name: JASON HUGO
Title: SUP. FACILITY SAFETY Phone: 9185882204
Determining Person's Name: JASON HUGO
Title: SUP. FACILITY SAFETY Phone: 9185882204
Date condition Determined to Exist: 04/10/1989
Condition Location: City: State: IA

Specific Location: LINE # 1-6 DES MOINES - MASON CITY MP. 4 + 4788,
30+1100, 97+1700.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline:

Description of Condition: LOCALIZED EXTERNAL CORROSION IN 3 SEPARAE LENGTHS OF

PIPE. ON CATHODICALLY PROTECTED BARE LINE.

Discovery Circumstances: TEST DIG FOLLOWING PIG RUN.

Significant Effects on Safety: NONE

Corrective Action Taken: LINE WILL BE PURGED AND SHUTDOWN 4/15 TO 4/17/89.
REPAIRS WILL BE MADE AND LINES WILL BE HYDRO. TESTED.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: 04/15/1989 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative:
Date:

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/05/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TELEPHONIC REVIEW. HAD WILLIAMS REVIEW HOW MOP

ESTABLISHED AND PAST OPERATING HISTORY PRIOR TO PRODUCT DISPLACEMENT BECAUSE OF CONCERN FOR REVERSE OPERATION DURING DISPLACEMENT OF PROPANE.

Action Taken By Operator: OPERATOR INFORMED REGION ON 5/5/89 THAT THEY ARE ABANDONING THE LINE. IT IS NOW DISPLACED WITH NITROGEN EXCEPT FOR 1600 BLIS. OF FUEL OIL JUST NORTH OF DES MOINES. THERE IS A PIG STUCK THAT IS DELAYING COMPLETION.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: IVAN A. HUNTOON

Reviewed by: EDWARD

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890028 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 S. BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 04/05/1989 Date Received: 04/10/1989
Reporting Official's Name: THEO L. POLASEK
Title: VICE PRES. OPS. Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGR. SUP. Phone: 9072658105
Date condition Determined to Exist: 04/04/1989
Condition Location: City: State: AK

Specific Location: PUMP STA. #2
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)
8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: CRUDE OIL
Description of Condition: INTERNAL CORROSION, 100" LENGTH, MAX. PIT DEPTH O.177".

Discovery Circumstances: PIG RUN.
Significant Effects on Safety: REQUIRED PRES. REDUCTION.
Corrective Action Taken: REDUCED OP. PRES. UNTIL REPAIRED.

Reduced Pressure From (PSI): 1096 to (PSI): 794
Shutdown: NO
Date Action Taken: 09/01/1988
Planned Follow-Up/Corrective Action: PERMANENT REPAIR AFTER TEMP. REPAIR.
TEMP. REPAIR TO ALLOW RETURN TO 1096
PRES.

To Begin: To Be Completed By: 05/01/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative:
Date:

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWD AT ALYESKA SINCE NO NOTICE OF REPAIR HAD

EVER BEEN SUBMITTED. 10/4/90 ERNIE BRUMITT IS TO REVIEW & ADVISE.

Action Taken By Operator: ERNIE BRUMITT CALED ON 10/4/90 AND ADVISED THAT A STRUCTURAL SLEEVE HAD BEEN INSTALLED ON MAY 17, 1990. SLEEVE WAS 15' LOCATION IS AT RUMP STATION 02.

Date Repair Completed: 05/17/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: JACK C. OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/15/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: TWO INSPECTIONS WERE DISPATCHED FROM THE WESTERN

REGION TO ALYESKA'S ANCHORAGE OFFICE TO REVIEW A PROBLEM AREAS FROM 30 JUN THRU 5 MAY 89. THE INTERNAL CORROSION PROBLEM IS APPARENTLY CAUSED BY SULFATE REDUCING BACTERIA PRESENT IN THE PRODUCED VALVE. IN THE PUMP STATION AREA WHERE "OPID LEGS" OCCURRING THE BACTERIA MULTIPLY RAPIDLY.

Action Taken By Operator: OPERATOR HAS INITIATED A PROGRAM TO MONITOR ALL "DEAD LEG" AREAS WITHIN THE PUMP STATIONS TO DATE, 1200 SITES HAVE BEEN IDENTIFIED FOR INSPECTION USING AN ULTRA SONIC DEVICE TO MEASURE PIPE WALL THICKNESS. OPERATOR ALSO STATED AN INHIBITOR PROGRAM.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: MANUFOLD PIPE IN THE CORRODED AREA TO BE REPLACED. INTERNAL CORROSION

PROBLEM WILL BE MONITORED BY WESTERN REGION. FOLLOWUP DATA WILL BE

OBTAINED DURING COMPREHENSIVE INSPECTION SCHEDULED FOR JUNE 4-23, 1989

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890029 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 W. MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 04/11/1989 Date Received: 04/12/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES & STAND. Phone: 3046238410
Determining Person's Name: MICHAEL GRAY
Title: DISTRICT FOREMAN Phone: 8145835171
Date condition Determined to Exist: 04/07/1989
Condition Location: City: MAYPORT State: PA

Specific Location: CLARION COUNTY, STA. 2537+94 LINE 19, STA. 2764+33 LINE
19.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION LEAKS (2).

Discovery Circumstances: ROUTINE LINE WALK.

Significant Effects on Safety: NONE.

Corrective Action Taken: INSTALLED 12" BAND CLAMP. AT 2 LOCATIONS.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: COMPLETED.

To Begin: 04/01/1989 To Be Completed By: 04/04/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative:
Date:

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/25/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED CNG SEVERAL TIMES IN EARLY MAY - GOT JACK

ADAMS 10:50 AM 5/25/89.J

Action Taken By Operator: PERMANENT REPAIRS HAVE BEEN MADE BY USING BOLT ON

PIPE SLEEVES. REPAIRS COMPLETE.

Date Repair Completed: 04/07/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by: R. ROBERT

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890031 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 04/12/1989 Date Received: 04/17/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 04/10/1989
Condition Location: City: BEDFORD CO. State: PA

Specific Location: LINE 2 M.P. 1244.27.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: EXTERNAL CORROSION ([PIN HOLE LEAK 1.25" X 1.5"]
OPERATING PRESURE WAS 543 PSIG.
Discovery Circumstances: NOT GIVEN ON REPORT
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: LEAK CLAMP INSTALLED ON 4/03/89

Shutdown: NOT REPORTED
Date Action Taken: 04/03/1989
Planned Follow-Up/Corrective Action: REPLACEMENT OF PIPE CONTAINING THE
ANOMALY IS PLANNED FOR 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/17/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/17/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 880052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/08/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 5/8/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: A PINHOLE LEAK WAS LOCATED IN A CORROSION PIT WHICH

MEASURED 1.25 INCHES LONG AND 1.5 INCHES WIDE. THE OPERATING PRESSURE WAS APPROXIMATELY 543 PSIG AT THIS LOCATION AT THE TIME OF DISCOVERY (4/3/89). A LEAK CLAMP WAS INSTALLED ON APRIL 3, 1989 AT 7:00 P.M. REPLACEMENT OF THE SEGMENT OF PIPE CONTAINING THE ANOMALY IS PLANNED FOR 1989. THIS IS LINE 2, M.P. 1244.27, BEDFORD COUNTY, PENNSYLVANIA.

Date Repair Completed: 04/03/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890032 Condition Number(s): 9
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: P.O. BOX 3448
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 04/19/1989 Date Received: 04/20/1989
Reporting Official's Name: JASON HUSO
Title: SUPERVISOR OF FACILITY SAFETY Phone: 9185882204
Determining Person's Name: JASON HUSO
Title: SUPERVISOR OF FACILITY SAFETY Phone: 9185882204
Date condition Determined to Exist:
Condition Location: City: VARIOUS LOCATIONS State: WI

Specific Location: VARIOUS STATIONING ALONG LINE #1-8 BATEMAN-WAUSAU
PIPELINE.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other: POSS EXTERNAL CORROS

Product in Pipeline: PETROLEUM PRODUCTS

Description of Condition: 10 INTERNAL AND 9 EXTERNAL ANOMALIES.

Discovery Circumstances: PIPELINE INSPECTION BY INTERNAL INSECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REDUCED PRESSURED.

Reduced Pressure From (PSI): 1450 to (PSI): 600

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: EXCAVATION AND REPAIR AS NECESSARY
SCHEDULED.

To Begin: 05/01/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 04/20/1989 Region: CENTRAL

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 04/20/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/05/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: DISCUSSED SITUATION WITH OPERATOR.

Action Taken By Operator: THE PRESSURE HAS BEEN REDUCED FROM 1450 (MOP) TO 600

PSI. THE OPERTOR PLANS TO EXCAVATE AND MAKE NECESSARY REPAIRS. EXPACT TO COMPLETE WORK IN SEVERAL WEEKS.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: IVAN A. HUNTOON

Reviewed by: EDWARD

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890033 Condition Number(s): 2
Operator Name: PENNZOIL PRODUCTS CO. OPID: 15260
Street Address: 601 GRAND CENTRAL AVE, P.O. BOX 5519
City: VIENNA State: WV ZIP: 26105

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 04/21/1989 Date Received: 04/24/1989
Reporting Official's Name: H.B. BYERS
Title: MGR. UTILITY DIVISION Phone: 3024226565
Determining Person's Name: W.R. ICE
Title: UTILITY FOREMAN Phone: 3049861800
Date condition Determined to Exist: 04/21/1989
Condition Location: City: MIDDLEBOURNE State: WV

Specific Location: CO. RD 24 (TYLER CO) 1/2 MILE NORTH OF TOWN
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

2. Unintended movement or abnormal loading by environmental causes (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: SLID NEAR COMPANY PIPELINE EXPOSED PART OF 2"
PLASTIC LINE.

Discovery Circumstances: LINE PATROL.

Significant Effects on Safety: NO IMMEDIATE DANGER, UNLESS SLID CONTINUES
AND PULLS PIPELINE APART.

Corrective Action Taken: CLOSELY MONITORED TO EVALUATE SLIPPAGE.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: MONITOR AREA PERIODICALLY AND IF
NECESSARY INSTALL REGULATOR WITH SHUT -
OFF FEATURE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 04/25/1989 Region: EASTERN
Date Sent To State: 04/25/1989 State/Agency: WV
OPS Representative: G. TOM FORTNER
Date: 04/25/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/14/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: 2" PLASTIC MAIN WAS RELOCATED TO REMOVE IT FROM
SLIDE AREA.

Date Repair Completed: 10/24/1989

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/03/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: INVESTIGATED REPORT AND OBSERVED AREA INVOLVED.

APPEARS TO BE A CLASS II LOCATION WITH NEAREST HOUSE WITHIN APPROXIMATELY 20' OF THE LINE. SOME 4 CUSTOMERS ARE INVOLVED IN THE CONDITION. SLIPPAGE BETWEEN ROAD AND CREEK. (PLEASANTS CREEK AND CO. RT. 24 - SEE SKETCH).

Action Taken By Operator: MONITOR ON A WEEKLY BASIS TO DETERMINE ADDITIONAL

MOVEMENT. ALSO INTEND TO INSTALL AUTOMATIC SHUT-OFF VALVE AS SOON AS POSSIBLE. PLAN TO RE-ROUTE THE MAIN AS SOON AS POSSIBLE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: D. MCKORN

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890034 Condition Number(s): 1
Operator Name: NORTHERN ILLINOIS GAS CO. OPID: 13710
Street Address: P.O. BOX 190
City: AURORA State: IL ZIP: 60507

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 04/24/1989 Date Received: 04/28/1989
Reporting Official's Name: M.R. MCLAMORE
Title: TECH SERVICES & RESEARCH Phone: 3129838888
Determining Person's Name: E.W. PETERSON
Title: Phone: 8157259481
Date condition Determined to Exist: 04/21/1989
Condition Location: City: LISLE State: IL

Specific Location: MP 61

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION--36"X0.329 X 60 LINE 350' INVOLVED WITH 0.120" DEEPEST PIT, MAOP 548 PSIG SUSPECT SULFUR-REDUCING BACTERIA CAUSED THE CORROSION.

Discovery Circumstances: NOT GIVEN.

Significant Effects on Safety: NOT GIVEN.

Corrective Action Taken: REDUCED PRESSURE, LINE HAS BEEN VALVED OFF.

Reduced Pressure From (PSI): 310 to (PSI): 150

Shutdown: YES

Date Action Taken: 04/22/1989

Planned Follow-Up/Corrective Action: REPLACE 350' OF LINE.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 04/28/1989 Region: CENTRAL

Date Sent To State: 04/28/1989 State/Agency: IL CC

OPS Representative: G. TOM FORTNER

Date: 04/28/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/06/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FIELD INSPECTION OF SITE CONDUCTED 5/17/89.
FOLLOW-UP VERIFYING COMPLETION PERFORMED
06/28/89.

Action Taken By Operator: 675' OF 36" TROY GROVE LOOP LINE REPLACED
ELIMINATING OLD PIPING WITH INTERMITTENT CORROSION.
NEW PIPING HYDROSTATICALLY TESTED ESTABLISHING 548
PSIG MAOP - OPERATING PRESSURE 350 PSIG.

Date Repair Completed: 06/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THIS COMPLETES CORRECTIVE ACTION IN REGARD TO THIS "SAFETY
RELATED

CONDITION". THIS WILL BE THE FINAL REPORT CONCERNING THIS MATTER.

Prepared by: STEPHEN L. SMOCK.

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/22/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: STATE AGENCY CONDUCTED AN ONSITE INSPECTION ON

5/17/89 TO VERIFY THAT CORRECTIVE ACTIONS WERE BEING TAKEN.

Action Taken By Operator: PIPELINE SEGMENT WAS ISOLATED, BLOWN DOWN AND PURGED

ON 5/16/89. ON 5/17/89, REMOVAL BEGAN ON SEGMENT. SEGMENT IS BEING REPLACED WITH NEW HYDROSTATICALLY TESTED PIPE.

Date Repair Completed: 06/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SENT TO ILL CC 5/4/89.

Prepared by: ROLLAND L. MILLER

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890038 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/01/1989 Date Received: 05/04/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGINEERING SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 04/20/1989
Condition Location: City: PIPELINE MILEPOST 158.37 State: AK

Specific Location: NOT REPORTED

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION , EXTERNAL 5' IN LENGHTR MAX DEPTH

0.082.

Discovery Circumstances: NOT GIVEN IN REPORT.

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: PRESSURE REDUCED FROM 872 TO 868 PSIG.

Reduced Pressure From (PSI): 872 to (PSI): 868

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: SCHEDULE SLEEVE INSTALLATION.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/04/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/02/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TWO INSPECTORS WERE DISPATCHED FROM THE WESTERN

REGION OFFICE TO ALYESKA'S ANCHORAGE, AK. OFFICE TO REVIEW ALL PROBLEM AREAS. THIS INVESTIGATION LASTED FROM 30 JUN THRU 5 MAY 1989. ALL CORROSION RECORDS, REPAIR PROCEDURE, PIPELINE PRESSURE PROFILES, AND OTHER DATA WERE REVIEWED. A FIELD INSPECTION OF THE EXCAVATED SITES NEAR ATIGAN PASS WAS ALSO CONDUCTED.

Action Taken By Operator: OPERATOR IS IN THE PROCESS OF INSTALLING FULL ENCIRCLEMENT SLEEVES AT ALL SITES WHERE CORROSION OF PIPE WALL WOULD REQUIRE A LOWERING OF MAOP. ALL ANOMALIES PRESENT ON THE "PIG" SURVEY WILL BE EXCAVATED. ALYESKA HAS PRIORITIZED THE EXCAVATION AREA SO AS TO EXCAVATE HIGH PRESURE WET AREAS FIRST.

Date Repair Completed: 04/21/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WORK COMPLETED. NO FURTHER RETURN REQUIRED. A 6-1/2 FT SLEEVE WAS

INSTALLED ON 4/21/89.

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890037 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/01/1989 Date Received: 05/04/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 04/13/1989
Condition Location: City: PIPELINE MILEPOST 157.70 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION - EXTERNAL 70 FEET IN LENGTH MAX.
DEPTH 0.082".

Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Reduced Pressure From (PSI): 892 to (PSI): 815
Shutdown: NOT REPORTED

Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/04/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/02/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TWO INSPECTORS WERE DISPATCHED FROM THE WESTERN

REGION OFFICE TO ALYESKA'S ANCHORAGE, AK. OFFICE TO REVIEW ALL PROBLEM AREAS. THIS INVESTIGATION LASTED FROM 30 JUN THRU 5 MAY 1989. ALL CORROSION RECORDS, REPAIR PROCEDURES, PIPELINE PRESSURE PROFILES, AND OTHER DATA WERE REVIEWED. A FIELD INSPECTION OF THE EXCAVATED SITES NEAR ATIGAN PASS WAS ALSO CONDUCTED.

Action Taken By Operator: OPERATOR IS IN THE PROCESS OF INSTALLING FULL ENCIRCLEMENT SLEEVE AT ALL SITES WHERE CORROSION OF PIPE WALL WOULD REQUIRE A LOWERING OF MAOP. ALL ANOMALIES PRESENT ON THE "PIG" SURVEY WILL BE EXCAVATED. ALYESKA HAS PRIORITIZED THE EXCAVATION AREA SO AS TO EXCAVATE HIGH PRESSURE WET AREAS FIRST.

Date Repair Completed: 04/25/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WORK COMPLETED NO FURTHER ACTION REQUIRED.

Prepared by: MARK REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890036 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/01/1989 Date Received: 05/04/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 04/13/1989
Condition Location: City: PIPELINE MILEPOST 157.88 State: AK

Specific Location: NOT REPORTED

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION - EXTERNAL 130" IN LENGTH MAX DEPTH 0.107.

Discovery Circumstances: NOT GIVEN IN REPORT.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCED FROM 886 TO 761 PSIG. SLEEVE INSTALLED.

Reduced Pressure From (PSI): 886 to (PSI): 761

Shutdown: NO

Date Action Taken: 04/15/1989

Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/04/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TWO INSPECTORS WERE DISPATCHED FROM THE WESTERN

REGION OFFICE TO ALYESKA'S ANCHORAGE, AK OFFICE TO REVIEW ALL PROBLEM AREAS. THIS INVESTIGATION LASTED FROM 30 JUN THRU 5 MAY 1989. ALL CORROSION RECORDS, REPAIR PROCEDURES, PIPELINE PRESSURE PROFILES, AND OTHER DATA WERE REVIEWED. A FIELD INSPECTION OF THE EXCAVATED SITED NEAR ATIGAN PASS WAS ALSO CONDUCTED.

Action Taken By Operator: OPERATOR IS IN THE PROCESS OF INSTALLING FULL ENCIRCLEMENT SLEEVES AT ALL SITES WHERE CORROSION OF PIPE WALL WOULD REQUIRE A LOWERING OF MAOP. ALL ANOMALIES PRESENT ON THE "PIG" SURVEY WILL BE EXCAVATED. ALYESKA HAS PRIORITIZED THE EXCAVATION AREA SO AS TO EXCAVATED HIGH PRESSURE WET AREAS FIRST.

Date Repair Completed: 04/15/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: REPAIR SLEEVE WAS INSTALLED.

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890035 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/01/1989 Date Received: 05/04/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMIT
Title: CORROSION ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 04/13/1989
Condition Location: City: PIPELINE MILEPOST 157.54 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION - EXTERNAL MAX DEPTH 0.082.
Discovery Circumstances: NOT GIVEN IN REPORT.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURE REDUCED FROM 896 TO 815 PSIG: SLEEVE INSTALLED.

Reduced Pressure From (PSI): 896 to (PSI): 815
Shutdown: NO
Date Action Taken: 04/10/1989
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/04/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TWO INSPECTORS WERE DISPATCHED FROM THE WESTERN

REGION OFFICE TO ALYESKA'S ANCHORAGE, AK. OFFICE TO REVIEW ALL PROBLEM AREAS. THIS INVESTIGATION LASTED FROM 30 JUNE THRU 5 MAY 1989. ALL CORROSION RECORDS, REPAIR PROCEDURES, PIPELINE PRESSURE PROFILES, AND OTHER DATA WERE REVIEWED. A FIELD INSPECTION OF THE EXCAVATED SITES NEAR ATIGAN PASS WAS ALSO CONDUCTED.

Action Taken By Operator: OPERATOR IS IN THE PROCESS OF INSTALLING FULL ENCIRCLEMENT SLEEVES AT ALL SITES WHERE CORROSION OF PIPE WALL SHOULD REQUIRE A LOWERING OF MAOP. ALL ANOMALIES PRESENT ON THE "PIG" SURVEY WILL BE EXCAVATED. ALYESKA HAS PRIORITIZED THE EXCAVATION AREA SO AS TO EXCAVATE HIGH PRESSURE WET AREAS FIRST.

Date Repair Completed: 04/10/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: A SLEEVE WAS INSTALLED ON 10-APR-89.

Prepared by: MARL A REIS

Reviewed by: JACK C OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890039 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 04/25/1989 Date Received: 05/04/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 0972658415
Determining Person's Name: E. W. KLECHKA
Title: CORROSION ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 04/24/1989
Condition Location: City: PIPELINE MILEPOST 157.55 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION - 50' LENGTH MAX DEPTH - NOT GIVEN.

Discovery Circumstances: NOT GIVEN IN REPORT.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURE REDUCED FROM 896 TO 675 PSIG: SLEEVE INSTALLED ON THE WORST 10 LINEAR FEET.

Reduced Pressure From (PSI): 896 to (PSI): 675
Shutdown: NO
Date Action Taken: 04/24/1989
Planned Follow-Up/Corrective Action: REMAINING 40' TO BE SLEEVED.

To Begin: 04/24/1989 To Be Completed By: 04/29/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/05/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/02/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TWO INSPECTORS WERE DISPATCHED FROM THE WESTERN

REGION OFFICE TO ALYESKA'S ANCHORAGE, AK OFFICE TO REVIEW ALL PROBLEM AREAS. THIS INVESTIGATION LASTED FROM 30 JUN THRU 5 MAY 1989. ALL CORROSION RECORDS, REPAIR PROCEDURE, PIPELINE PRESSURE PROFILES, AND OTHER DATA WERE REVIEWED. A FIELD INSPECTION OF THE EXCAVATED SITES NEAR ATIGAN PASS WAS ALSO CONDUCTED.

Action Taken By Operator: OPERATOR IS IN THE PROCESS OF INSTALLING FULL ENCIRCLEMENT SLEEVES AT ALL SITES WHERE CORROSION OF PIPE WALL WOULD REQUIRE A LOWERING OF MAOP. ALL ANOMALIES PRESENT ON THE "PIG" SURVEY WILL BE EXCAVATED. ALYESKA HAS PRIORITIZED THE EXCAVATION AREA SO AS TO EXCAVATE HIGH PRESSURE WET AREAS FIRST.

Date Repair Completed: 05/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WORK COMPLETED. NO FURTHER ACTION REQUIRED.

Prepared by: MARK REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890043 Condition Number(s): 1
Operator Name: ANR PIPELINE CO OPID: 405
Street Address: 500 RENAISSANCE CENTER
City: DETROIT State: MI ZIP: 48243

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/05/1989 Date Received: 05/08/1989
Reporting Official's Name: RAYMOND E. MAKOWSKI
Title: DIR, CODES, STAND. & PROCEDURES Phone: 3134962456
Determining Person's Name: SVEIN O. ORMSTAD
Title: SUPERVISOR OF CORROSION Phone: 6167963528
Date condition Determined to Exist: 04/24/1989
Condition Location: City: RACINE COUNTY State: WI

Specific Location: MP 79.59 30" MAINLINE (LINE NO 301).
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION

Discovery Circumstances: VERIFICATION DIG TO GRADE LINALOG TOOL RUN.

Significant Effects on Safety: REDUCE WALL THICKNESS BELOW MAOP REQUIREMENTS.

Corrective Action Taken: SECTION ISOLATE, PRESSURED REDUCED.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: PIPE WILL BE REPLACED.

To Begin: 06/01/1989 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/08/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G.TOM FORTNER
Date: 05/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/22/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TELEPHONED OPERATOR. THE OPERATOR IS TAKING APPROPRIATE ACTION.

Action Taken By Operator: PRESSURE HAS BEEN REDUCED AND PIPELINE IS ISOLATED.

REPAIRS SCHEDULED FOR JUNE. THEY FEEL, PRIOR TO RECEIVING GRADED LOG THAT THERE MAY BE 8 POTENTIAL CUTOUTS IN A 30 MILE SECTION.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: THE REPORT WAS LATE - 10 DAYS AFTER ARRANGEMENT. THIS WAS POINTED OUT IN

THE OPERATOR IN PHONE DISCUSSION. ACTION IS DELAYED PENDING CLARIFICATION

OF SRCR REQUIREMENTS PERTAINING TO INSPECTION TOOL RUNS.

Prepared by: IVAN A. HUNTOON

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890040 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/05/1989 Date Received: 05/08/1989
Reporting Official's Name: BERT R. PUGATORIO, JR.
Title: MGR-TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG, COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/03/1989
Condition Location: City: YORK CO. State: PA

Specific Location: LINE 1 M.P. 1199.62
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION ([LONG. LGTH. = 3 INCHES] MAXIMUM

DEPTH = 0.234 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 60 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/24/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/08/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 880052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/12/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1,M.P. 1199.62, YORK COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 3 INCHES IN LENGTH AND 0.235 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 60.0 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 60 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/24/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890041 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/03/1989 Date Received: 05/05/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR-TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/01/1989
Condition Location: City: BEDFORD CO. State: PA

Specific Location: LINE 1 M.P.1102.07
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION ([LONG. LGTH. =36 INCHES] MAXIMUM DEPTH= 0.145 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 40 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/22/1989

Planned Follow-Up/Corrective Action: REMAINING STRENGTH OF CORRODED PIPE WAS DETERMINED IN ACCORDANCE WITH ASME B31.8, APPENDIX L.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/08/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOME FORTNER
Date: 05/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 880052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1,M.P. 1102.07, BEDFORD COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 36 INCHES IN LENGTH AND 0.145 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 40.0 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 40 FT OF 24" P.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/22/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND R.

KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890042 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/03/1989 Date Received: 05/05/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR-TECH SERIVCES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR,CODES,REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/01/1989
Condition Location: City: BEDFORD CO. State: PA

Specific Location: LINE 1 M.P.1104.66
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS.

Description of Condition: EXTERNAL CORROSION ([LONG. LGTH.=103 INCHES)
MAXIMUM

DEPTH = 0.210 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 119 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/27/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/08/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 5/8/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1104.66, BEDFORD COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 103 INCHES IN LENGTH AND 0.210 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 119.14 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 119.14 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/27/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890044 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/03/1989 Date Received: 05/10/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. KLECKA
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 05/01/1989
Condition Location: City: PIPELINE MILEPOST 158.96 State: AK

Specific Location: NOT REPORTED

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION -- 31' LENGTH MAX DEPTH - 0.157"
PIPE SPECS. 48" X 0.462" WT X X65.

Discovery Circumstances: NOT GIVEN IN REPORT.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCED FROM 843 TO 654 PSIG; SLEEVE
INSTALLED OVER THE DEEPEST PITTED AREA.

Reduced Pressure From (PSI): 843 to (PSI): 654

Shutdown: NO

Date Action Taken: 05/01/1989

Planned Follow-Up/Corrective Action: REMAINING 14' TO BE SLEEVED.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/12/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TWO INSPECTORS WERE DISPATCHED FROM THE WESTERN

REGION OFFICE TO ALYESKA'S ANCHORAGE, AK OFFICE TO REVIEW ALL PROBLEM AREAS. THIS INVESTIGATION LASTED FROM 30 JUN THRU 5 MAY 1989. ALL CORROSION RECORDS, REPAIR PROCEDURES, PIPELINE PRESSURE PROFILES, AND OTHER DATA WERE REVIEWED. A FIELD INSPECTION OF THE EXCAVATED SITES NEAR ATIGAN PASS WAS ALSO CONDUCTED.

Action Taken By Operator: OPERATOR IS IN THE PROCESS OF INSTALLING FULL ENCIRCLEMENT SLEEVES AT ALL SITES WHERE CORROSION OF PIPE WALL WOULD REQUIRE A LOWERING OF MAOP. ALL ANOMALIES PRESENT ON THE "PIG" SURVEY WILL BE EXCAVATED. ALYESKA HAS PRIORITIZED THE EXCAVATION AREA SO AS TO EXCAVATE HIGH PRESSURE WET AREAS FIRST.

Date Repair Completed: 05/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: A 4' SLEEVE WAS INSTALLED ON 5/1/89. A 14' SLEEVE WAS INSTALLED ON 5/28/89. THE SLEEVE ENDS ARE NOT WELDED TO THE PIPE. NO FURTHER ACTION

REQUIRED AT THIS TIME. ALYESKA WILL CONDUCT ROD TO DEVELOPE WELDING

PROCEDURES TO WELD THE SLEEVE ENDS IN THE FUTURE.

Prepared by: MARK REIS

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890045 Condition Number(s): 1
Operator Name: TOTAL PIPELINE COMPANY OPID: 19536
Street Address: 1500 BRIDGE ST.
City: ALMA State: MI ZIP: 48802

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/09/1989 Date Received: 05/11/1989
Reporting Official's Name: JIM JOHNSON
Title: DIVISION GENERAL MANAGER Phone: 5174631161
Determining Person's Name: DON HUNTER
Title: CHIEF ENGINEER Phone: 3032912017
Date condition Determined to Exist:
Condition Location: City: State: MI

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM PRODUCT
Description of Condition: TUBOSCOPE SURVEY -- 108 CLASS 3 LOCATIONS.
Discovery Circumstances: IN LINE SURVEY.
Significant Effects on Safety: NOT GIVEN.
Corrective Action Taken: SHUTDOWN LANSING BOOSTER STATION.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: REPLACE ALL CLASS 3 SECTIONS OF PIPE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/12/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/18/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED OPERATOR TO ACCESS SITUATION.
DETERMINED OPERATOR WAS IN VIOLATION OF
915.56(A). SENT INTITAL FOLLOW-UP REPORT TO HQ
6/15/89. SENT OPERATOR WARNING LETTER 6/20/89.
CONTACTED OPERATOR TO DETERMINE STATUS OF
FOLLOW-UP REPAIR STATING. CONFIRMED REMEDIAL
ACTION COMPLETED NOV. 89 BY DOUG WILSON,
MAINTENANCE FORMAN.

Action Taken By Operator: OPERATOR REPAIRED ALL AREAS, DESIGNATED AS CLASS
3

ON LIN-A-LOG SURVEY, WITH NEW PIPE OF ALIKE KIND AND
GRADE AND PRESSURE TESTED THE ENTIRE AREA OF
CONCERN.

Date Repair Completed: 11/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes: INITIAL FOLLOW-UP SRCR SENT TO HQ 6/15/89. MR. DOUG WILSON, TOTAL
MAINTENANCE SUPERVISOR, RELATED PROJECT WAS COMPLETED NOV. 89 IN
OUR
PHONE CONVERSATION OF 10/18/90.

Prepared by: Z. BARRETT, STAFF ENGINEER

Reviewed by: IVAN HUNTOON, CENT. REG. CHIEF
Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/15/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: WILL ISSUE WARNING LETTER FOR REPORTING 4 DAYS LATE. CONFIRMED W/ FRANK FULTON 6/15/89.

Action Taken By Operator: OPERATOR IS REPLACING ALL AREAS CLASSED AS GRADE 3.

OPERATOR SHUT-IN LANSING BOOSTER STATION TO REDUCE THE PRESSURE ON THE DOWNSTREAM. THE OPERATOR REALIZES HE MADE A MISTAKE IN REPORTING SO LATE. OPERATOR ONLY OPERATES THIS LINE 2 OR 3 TIMES A MONTH FOR 2 OR 3 DAYS @ A TIME.

Date Repair Completed: 07/01/1989

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes:

Prepared by: D. MILLER

Reviewed by: EDWARD E. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890046 Condition Number(s): 8
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 05/11/1989 Date Received: 05/12/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS. Phone: 3046238410
Determining Person's Name: ALLAN BRANNON
Title: DISTRICT FOREMAN Phone: 3047326400
Date condition Determined to Exist: 05/08/1989
Condition Location: City: OCEANA State: WV

Specific Location: WYOMING CO.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: CORROSION - LOCALIZED PITTING.
Discovery Circumstances: NOTIFIED BY RESIDENT LIVING NEARBY O A LEAK.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES
Date Action Taken: 05/08/1989
Planned Follow-Up/Corrective Action: PIPE REPLACEMENT PRIOR TO RETURNING TO SERVICE.

To Begin: 05/30/1989 To Be Completed By: 06/02/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 05/12/1989 Region: EASTERN
Date Sent To State: 05/12/1989 State/Agency: WV
OPS Representative: G. TOM FORTNER
Date: 05/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/05/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP INSPECTION ON 6/5/89.

Action Taken By Operator: CNG REPLACED 62' OF 4" MP (62#) UNDER STATE ROUTE 10
AND DOWN AN ALLEY BETWEEN RICK'S DRIVE - IN AND LINE
H-18025. REPLACED VENT PIPES ON CONDUIT CASING.

Date Repair Completed: 06/02/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: CLIFFORD WILKENS

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890047 Condition Number(s): 8
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 05/11/1989 Date Received: 05/12/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS Phone: 3046238410
Determining Person's Name: ROGER DELANEY
Title: DISTRICT SUPT. Phone: 3043546133
Date condition Determined to Exist: 05/08/1989
Condition Location: City: GRANTSVILLE State: WV

Specific Location: CALHOUN CO
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: LEAK WITHIN 200' OF FOODLAND BLDG.
Discovery Circumstances: EMPLOYEE WAS CONDUCTING CORRISION WORK IN AREA.

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES
Date Action Taken: 05/08/1989
Planned Follow-Up/Corrective Action: PIPE REPLACEMENT PRIOR TO RETURNING TO SERVICE.

To Begin: 06/12/1989 To Be Completed By: 06/23/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 05/12/1989 Region: EASTERN
Date Sent To State: 05/12/1989 State/Agency: WV
OPS Representative: G. TOM FORTNER
Date: 05/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/06/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP 6/6/89 TO CONFIRM.

Action Taken By Operator: CGN SHUT DOWN 901' OF 4" MP LINE FROM A WELL, LINE
H-19614. THE NEW REPLACEMENT WILL BE RELOCATED.

Date Repair Completed: 06/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: CLIFF VICKENS

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890048 Condition Number(s): 1 & 8
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 05/11/1989 Date Received: 05/12/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: ROGER DELANEY
Title: DISTRICT SUPT. Phone: 3043546133
Date condition Determined to Exist: 05/11/1989
Condition Location: City: GRANTSVILLE State: WV

Specific Location: CALHOUN CO NEAR STATE 16

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)
8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK NEAR STRUCTURE - LOCALIZED PITTING - CORROSION.

Discovery Circumstances: EMPLOYEE WAS CONDUCTING WORK IN THE AREA.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES

Date Action Taken: 05/11/1989

Planned Follow-Up/Corrective Action: PIPE WILL BE CUT AND CAPPED TO ISOLATE THE LEAK AREA PRIOR TO RETURNING TO SERVICE.

To Begin: 05/11/1989 To Be Completed By: 05/11/1989

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 05/12/1989 Region: EASTERN

Date Sent To State: 05/12/1989 State/Agency: WV

OPS Representative: G. TOM FORTNER

Date: 05/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/06/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP 6/6/89 TO CONFIRM ACTION TAKEN BY

CNG.

Action Taken By Operator: TEMPORARY SERVICE (PLASTIC) LAID FOR TWO CUSTOMER.

1,030' OF 3" LINE SHUT DOWN, 30" CUT OUT. NEW LINE WILL BE RELOCATED.

Date Repair Completed: 05/11/1989

Resulted in Incidents After Report: NO

Date of Incident: 05/10/1989

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: PIPELINE OPERATING AT 20% OR MORE OF SMYS WAS IN ERROR. IT OPERATED LESS

THAN 20% OF SMYS. MAOP WAS 60# AND OPERATING PRESSURE WAS 30#.

Prepared by: CLIFFORD M. VICKENS

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890049 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR. TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: BEDFORD CO. State: PA

Specific Location: LINE 1 M.P.1110.00
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=26 INCHES)
MAXIMUM

DEPTH = 0.290 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 33 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/27/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G.TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken: NO

 Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

 Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890050 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR. TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/03/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.1166.83
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH. =12 INCHES)
MAXIMUM

DEPTH = 0.290 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 27 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/25/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/15/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1166.83, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 12 INCHES IN LENGTH AND 0.290 INCHES MAXIMUM DEPTH. THE PIEP REMOVED WAS 26.8 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 26.8 FT OF 24" P.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/25/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890051 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/03/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.1166.76
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=16 INCHES)
MAXIMUM

DEPTH = 0.150 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 49 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/26/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORROEDED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
;890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: ON LINE 1, M.P. 1166.76, (ADAMS COUNTY, PENNSYLVANIA) T.E. WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. AT THIS LOCATION EXTERNAL CORROSION WAS FOUND, LONGITUDINAL LENGTH WAS 16 INCHES AND A MAXIMUM DEPTH OF 0.150 INCHES. THE PIPE REMOVED WAS 48.8 FT. OF 24" O.D., 0.375 WT GRADE B. THE PIPE INSTALLED WAS 48.8 FT. 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/26/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890052 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/03/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P. 1158.77
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.= 2 INCHES)
MAXIMUM
DEPTH = 0.250 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 25 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 05/01/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 89052, 890053, 890054, 890055, 890056,
890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890056,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1158.77, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 2 INCHES IN LENGTH AND 0.250 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 25.3 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 25.3 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 05/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890053 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/03/1989
Condition Location: City: SOMERSET CO. State: PA

Specific Location: LINE 1 M.P.1076.66
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=12.5 INCHES)
MAXIMUM DEPTH = 0.135 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 142 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/27/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES 88052, 890012, 890021, 890025, 890026, 890031, 890040, 890041,
890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055, 890056,
890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890065,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1076.66, SOMERSET COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 12.5 INCHES IN LENGTH AND 0.135 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 142.2 FT. OF 24" P.E., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 142.2 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/27/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890054 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR-TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/03/1989
Condition Location: City: FAYETTE CO. State: PA

Specific Location: LINE 1 M.P.1049.71
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=4 INCHES)
MAXIMUM

DEPTH = 0.220 INCHES.

Discovery Circumstances: LINNE UNDERGOING SCHEDULE MAINTENANCE

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: 79 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/25/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890062, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1049.71, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL COROSION WAS 4 INCHES IN LENTH AND 0.220 INCES MAXIMUM DEPTH. THE PIPE REMOVED WAS 79.4 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 79.4 FT OF 24" O.D., 0.388 WT, API 5. X-65.

Date Repair Completed: 04/25/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890055 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/03/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.167.55 & 1167.57
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: EXTERNAL CORROSION (LONG. LGTH. + 13/20 INCHES)
MAXIMUM DEPTH = 0.250/0.180 INCHES.
Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: 72 FEET OF PIPE REPLACED.

Shutdown: NO
Date Action Taken: 04/29/1989
Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS
DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L. "

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1167.55 & 1167.57, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION IN THE FIRST AREA WAS 13 INCHES IN LENGTH AND 0.250 INCHES MAXIMUM DEPTH. THE EXTERNAL CORROSION IN THE SECOND AREA WAS 20 INCHES IN LENGTH AND 0.250 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 72.1 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 72.1 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/29/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890056 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/09/1989
Condition Location: City: FULTON CO. State: PA

Specific Location: LINE 1 M.P.1125.08
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH. = 5.5 INCHES)
MAXIMUM DEPTH = 0.360 INCHES ALSO A LEAK IN AREA.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 23 FEET OF PIPE REPLACED.,

Shutdown: NO

Date Action Taken: 05/02/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.890066, 890067,
8906

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 5/19/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1125.08, FULTON COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION IN THE FIRST AREA WAS 5.5 INCHES IN LENGTH, 6.5. INCHES IN CIRCUMFERENTIAL LENGTH AND A PIN-HOLE LEAK. THE EXTERNAL CORROSION IN THE SECOND AREA WAS 5.5 INCHES IN LENGTH AND 0.360 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 23.04 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 23.04 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 05/02/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND R.

KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890057 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR
Title: GEN MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: FRANKLIN CO. State: PA

Specific Location: LINE 1 M.P.1132.54
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=40.5 INCHES)
MAXIMUM

DEPTH = 0.230 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: 28 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 05/06/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L"

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890065,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1132.54, FRANKLINE COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 40.5 INCHES IN LENGTH AND 0.230 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 28.15 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 28.15 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 05/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, JUNE 19, 1989, BETWEEN W. GUTE AND R.

KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890058 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR -- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: YORK CO. State: PA

Specific Location: LINE 1 M.P.1186.49
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=15.0 INCHES)
MAXIMUM

DEPTH = 0.150 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 76 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/27/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/15/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/12/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO
VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS
CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1186.49, YORK
COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT
THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO
ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR
TO EXCAVATION. THE EXTERNAL CORROSION WAS 15 INCHES
IN LENGTH AND 0.150 INCHES MAXIMUM DEPTH. THE PIPE
REMOVED WAS 75.8 FT. OF 24" O.D., 0.375 WT, GRADE B.
THE PIPE INSTALLED WAS 75.8 FT OF 24" O.D., 0.388
WT, API 5L X-65.

Date Repair Completed: 04/27/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE
AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890059 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/05/1989
Condition Location: City: YORK CO. State: PA

Specific Location: LINE 1 M.P.1191.57
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG.LGTH.=17.0 INCHES)
MAXIMUM

DEPTH = 0.210 INCHES.

Discovery Circumstances: LINE INDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 38 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/26/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 89021, 890025, 890026, 890031, 890040, 890041,
890042, 89049, 890050, 890051, 890052, 890053, 890054, 890055, 890056,
890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890065,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1,M.P. 1191.57, YORK COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 17 INCHES IN LENGTH AND 0.210 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 37.6 FT. OF 24" P.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 37.6 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/26/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890060 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: SOMERSET CO. State: PA

Specific Location: LINE 1 M.P.1059.59
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=9.0 INCHES)
MAXIMUM

DEPTH = 0.165 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 99 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/29/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1059.59, SOMERSET COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 9 INCHES IN LENGTH AND 0.165 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 98.8 OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 98.8 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/29/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE ADN

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890061 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: SOMERSET CO. State: PA

Specific Location: LINE 1 M.P.1076.72
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.= 4.5 INCHES)
MAXIMUM DEPTH = 0.205 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 51 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/27/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1076.72, SOMERSET COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 4.5 INCHES IN LENGTH AND 0.205 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 50.5 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 50.5 FT OF 24" O.D., 0.388 WT, QPI 5L X-65.

Date Repair Completed: 04/27/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEEN MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND R. KUBITZ.

Prepared by: TERRY BINN

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890062 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.1168.58
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: EXTERNAL CORROSION (LONG. LGTH.= 18.0 INCHES)
MAXIMUM DEPTH = 0.220 INCHES.
Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 34 FEET OF PIPE REPLACED.

Shutdown: NO
Date Action Taken: 04/27/1989
Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS
DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMNT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1168.58, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS INCHES IN LENGTH AND 0.220 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 33.9 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 33.9 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/27/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890063 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.1164.02
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=14.0 INCHES)
MAXIMUM

DEPTH = 0.150 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 45 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/20/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/15/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 89021, 890025, 89026, 89031, 890040, 890041,
890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055, 890056,
890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890065,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1164.02, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 14 INCHES IN LENGTH AND 0.150 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 45.0 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 45.0 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/20/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19 MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND R.

KUBITZ. THE SUBJECT OF REPAIRED PRIOR TO DISCOVERY WILL BE DISCUSSED AT THE JULY CHIEF'S MEETING.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890064 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.1168.56
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.= 13.0 INCHES)
MAXIMUM DEPTH = 0.200 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 65 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/28/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1168.56, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL COROSION WAS 13 INCHES IN LENGTH AND 0.200 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 65.1 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 65.1 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/28/0889

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890065 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/09/1989
Condition Location: City: FRANKLIN CO. State: PA

Specific Location: LINE 1 M.P.1132.90
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.= 47.0 INCHES)
MAXIMUM DEPTH = 0.145 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 36 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 05/03/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1132.90, FRANKLIN COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 47 INCHES IN LENGTH AND 0.145 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 35.94 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 35.94 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 05/03/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890066 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR, TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.1169.30
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=24.0 INCHES)
MAXIMUM

DEPTH = 0.150 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 66 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/24/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 89025, 890026, 890031, 890040, 89041,
890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055, 890056,
890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890065,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 5/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1169.30, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 24 INCHES IN LENGTH AND 0.150 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 65.9 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 65.9 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/24/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890067 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR-- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/04/1989
Condition Location: City: ADAMS CO. State: PA

Specific Location: LINE 1 M.P.1172.61
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH. = 9.50 INCHES)
MAXIMUM DEPTH = 0.250 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 21 FEET OF PIPE REPLACED.

Shutdown: NO

Date Action Taken: 04/22/1989

Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE WAS

DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052,89012,890021, 890025, 890026, 890031, 890040, 890041,
890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055, 890056,
890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890065,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1172. 61, ADAMS COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 9.5 INCHES IN LENGTH AND 0.250 INCHS MAXIMUM DEPTH. THE PIPE REMOVED WAS 21.4 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 21.4 FT. OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 04/22/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ. THE SUBJECT OF REPAIRED PRIOR TO DISCOVERY WILL DISCUSSED AT THE JULY CHIEF'S MEETING.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890068 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/12/1989
Reporting Official's Name: BERT R. PURGATROIO, JR.
Title: GEN MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLAINEE Phone: 7137595353
Date condition Determined to Exist: 05/09/1989
Condition Location: City: FRANKLIN CO. State: PA

Specific Location: LINE 1 M.P.1137.02
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: EXTERNAL CORROSION (LONG. LGTH. = 53.0 INCHES)
MAXIMUM DEPTH = 0.330 INCHES.
Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 25 FEET OF PIPE REPLACED.

Shutdown: NO
Date Action Taken: 05/06/1989
Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS
DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/0899 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORT CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, (LINE 1, M.P. 1137.02, FRANKLIN COUNTY, PA), WAS UNDERGOING SCHEDULED MAINTENANCE AT THE TIME OF DISCOVERY. THE LINE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE AND PURGED WITH NITROGEN PRIOR TO EXCAVATION. THE EXTERNAL CORROSION WAS 53 INCHES IN LENGTH AND 0.330 INCHES MAXIMUM DEPTH. THE PIPE REMOVED WAS 24.62 FT. OF 24" O.D., 0.375 WT, GRADE B. THE PIPE INSTALLED WAS 24.62 FT OF 24" O.D., 0.388 WT, API 5L X-65.

Date Repair Completed: 05/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890069 Condition Number(s): 10
Operator Name: INDEPENDENT REFINING CORPORATION OPID: 8105
Street Address: P.O. BOX 268
City: WINNIE State: TX ZIP: 77665

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 05/08/1989 Date Received: 05/12/1989

Reporting Official's Name: RONNIE GIROUARD

Title: SR. VICE PRESIDENT Phone: 4092969682

Determining Person's Name: RONNIE GIROUARD

Title: SR. VICE PRESIDENT Phone: 4092969682

Date condition Determined to Exist: 04/26/1989

Condition Location: City: WEST PORT ARTHUR State: TX

Specific Location: 67TH STREET

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

Product in Pipeline: PETROLEUM LINE.

Description of Condition: LEAK ON A LINE OUT OF SERVICE.

Discovery Circumstances: LEAK DISCOVERED WHILE DOING INSPECTION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: CLAMP INSTALLED.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 05/17/1989 Region: SOUTHWES

Date Sent To State: 05/17/1989 State/Agency: TX RC

OPS Representative: G. TOM FORTNER

Date: 05/17/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/17/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REGER TO TRC.

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes: INTRA STATE FACILITY.

 Prepared by: N.E. MILAY

 Reviewed by: ROBERT T. RUBY

 Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890070 Condition Number(s): 1
Operator Name: SOUTHERN NATURAL GAS CO OPID: 18516
Street Address: P.O. BOX 2563
City: BIRMINGHAM State: AL ZIP: 35202-2563

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/10/1989 Date Received: 05/15/1989
Reporting Official's Name: E.V. SHIELDS
Title: AREA MANAGER-TRANS SOUTH Phone: 5048934951
Determining Person's Name: RAYMOND BELCHER
Title: WELDER Phone: 5046826210
Date condition Determined to Exist: 05/08/1989
Condition Location: City: State: LA

Specific Location: WEST DELTA BLOCK 29, X=2,550.005; Y=177.099.
Occurred on Outer Continental Shelf: YES

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION ON PIPE RISER AT PLATFORM.

Discovery Circumstances: VISUALLY DETECTED; CONFIRMED BY X-RAY.

Significant Effects on Safety: NO REPORTED.

Corrective Action Taken: PIPELINE SHUT-IN AND PRESSURE RELIEVED TO 0 PSIG.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: DETAILED INSPECTION AND REPAIR AS REQ'D.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/17/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G.TOM FORTNER
Date: 05/17/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/05/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED SNG ADVISED THAT LINE WAS OUT OF SERVICE UNTIL RISER 16 REPAIRED 5/19/89.

Action Taken By Operator: 6/5/89 DOUG COSBEY-SNG CALLED TO ADVISE-30' OF PRETESTED PIPE WAS USED TO REPLACED SECTION OF THE RISER LINE RETURNED TO SERVICE 6/1/89.

Date Repair Completed: 06/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILERD

Reviewed by: ROBERT F. AULBERY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890071 Condition Number(s): 1
Operator Name: LONE STAR GAS COMPANY OPID: 11680
Street Address: 301 S. HARWOOD
City: DALLAS State: TX ZIP: 75201

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 05/11/1989 Date Received: 05/16/1989

Reporting Official's Name: J.K. GEE
Title: SUPERINTENDENT Phone: 8176651777

Determining Person's Name: SAME AS ABOVE

Title: Phone:

Date condition Determined to Exist: 05/10/1989

Condition Location: City: COOKE CO State: TX

Specific Location: LINE EE 632+89

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LOCALIZE CORROSION PITTING

Discovery Circumstances: ROUTINE LEAK REPAIR.

Significant Effects on Safety: NONE

Corrective Action Taken: REPLACED 25' OF LINE--APPLIED CATHODIC PROTECTION TO

THIS SEGMENT.

Shutdown: NOT REPORTED

Date Action Taken: 05/10/1989

Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 05/17/1989 Region: SOUTHWES

Date Sent To State: 05/17/1989 State/Agency: TX RC

OPS Representative: G. TOM FORTNER

Date: 05/17/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/25/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VERIFIED THAT LSG HAS CONNECTED THE LEAK BY
REPLACING CORRODED SECTION.

Action Taken By Operator: REPLACED SECTION OF PIPE.

Date Repair Completed: 05/10/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: MARY L. MCDANIEL

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/17/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: STATE OF TX.

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes: TRC - INTRASTATE FACILITY.

 Prepared by: N.E. FACILITY

 Reviewed by: ROBERT T. RUBY

 Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890072 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/16/1989 Date Received: 05/17/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGRR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/10/1989
Condition Location: City: FULTON CO. State: PA

Specific Location: LINE 1 M.P.1127.89
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG. LGTH.=29.0 INCHES)
MAXIMUM

DEPTH = 0.289 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTAINCE

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: 302 FEET OF PIPE REPLACED/CARRIER AND CASING.

Shutdown: NO

Date Action Taken: 05/06/1989

Planned Follow-Up/Corrective Action: REMAINING STRENGTH OF CORRODED PIPE WAS
DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/17/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES 88052, 890012, 890021, 890025, 890026, 890031, 890040, 890041,
890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055, 890056,
890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064, 890065,
890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed: 05/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890073 Condition Number(s): 8
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/18/1989 Date Received: 05/19/1989
Reporting Official's Name: SJACK L. ADAMS
Title: SUPV. CODES AND STDS Phone: 3046238410
Determining Person's Name: WALT GROSS
Title: DIST. FOREMAN Phone: 8143672237
Date condition Determined to Exist: 05/12/1989
Condition Location: City: SILVER SPRINGS State: NY

Specific Location: LN 14 2600+50
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: APPARENT GAS LEAK IN CASING.
Discovery Circumstances: CORROSION TECH LOCATED TAKING RECTIFIER READINGS.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURE REDUCED UNTIL PIPE CAN BE REPLACED.

Shutdown: NO
Date Action Taken: 05/12/1989
Planned Follow-Up/Corrective Action: REPLACEMENT OF SEGMENT OF PIPE.

To Begin: 05/17/1989 To Be Completed By: 05/19/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/19/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/19/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/27/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED JACK ADAMS; CNG TRANS CORP. - HE IS ON
VACATION UNTIL 5 JULY. I WILL CALL HIM ON JULY
13TH & OBTAIN A REPORT.

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: 7/7/89 - REPAIR COMPLETED ON 5/19/89.

Prepared by: BOB HOLTIN

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890074 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/23/1989 Date Received: 05/24/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICE Phone: 7137595454
Determining Person's Name: ROBBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/22/1989
Condition Location: City: LAVACA CO State: TX

Specific Location: LINE 21 M.P.12.68.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (LONG.LGTH. = 6.0 INCHES
MAXIMUM
DEPTH = 0.245 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 48 FEET OF PIPE REPLACED.

Shutdown: NO
Date Action Taken: 05/11/1989
Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS
DETERMINED IN ACCORDANCE WIT ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/24/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/24/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/07/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED BERT R. PURGADONO JR. ASK FOR REVIEW OF CP - P/S @ MP. 12.63 - 1.145 V. TOCUCUDO & M.P. 13.46 P/S 1.318V. REQUESTED INFORMATION ON HOW CORROSION WAS DISCOVERED - REPORTED BACK-RESULTS OF LINE-A-LOG PL. LATE LAST FALL - 30+ MILES OF LINE - CORROSION PITS DESCRIBED AS IMACTIVE CORROSION.

Action Taken By Operator: COMMENCED IN SPRING ON INSPECTION OF ANOMALIA SEVERE

LINE-A-LOG SINGLE LINE REQUIRED SCHEDULING TO BE MAINTENANCE HAVE 8 TO 10 GRADE 2 ANOMALIES TO INSPECT SCHEDULED FOR JULY.

Date Repair Completed: 05/11/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILEY
Reviewed by: ROBERT F. RUBY
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890075 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/23/1989 Date Received: 05/24/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/23/1989
Condition Location: City: LAVACA CO. State: TX

Specific Location: LINE 21 M.P.2.61.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: EXTERNAL CORROSION (LONG.LGTH.= 9.5 INCHES
MAXIMUM
DEPTH = 0.140 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 92 FEET OF PIPE REPLACED.

Shutdown: NO
Date Action Taken: 05/16/1989
Planned Follow-Up/Corrective Action: "REMAINING STRENGTH OF CORRODED PIPE
WAS
DETERMINED IN ACCORDANCE WITH ASME B31.8,
APPENDIX L."

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/24/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/24/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/07/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SAMP AS FOR 890047 REPORT P/S M.P. 1.68-0.991 TO
504 ELECTED & AT M.P. 2.43.

Action Taken By Operator: SAME AS FOR 890024 REPORT.

Date Repair Completed: 05/16/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILEY

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890076 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/16/1989 Date Received: 05/25/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. KLECHKA
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 05/10/1989
Condition Location: City: PIPELINE MILEPOST 161.48 State: AK

Specific Location: STA NO 8527 + 39.29

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION --- 4' LENGTH, MAX DEPTH - 0.162",
PIPE SPECS. 48" X 0.462"WT X X65.

Discovery Circumstances: NOT GIVEN IN REPORT.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCED SLEEVE INSTALLED OVER THE
DEEPEST

PITTED AREA.

Reduced Pressure From (PSI): 754 to (PSI): 643

Shutdown: NO

Date Action Taken: 05/10/1989

Planned Follow-Up/Corrective Action: NONE.

To Begin: 05/10/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 05/25/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 05/25/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR - TALKED W/ ERNIE BRUMILL ALYESKA PL.

Action Taken By Operator: MOP LOWERED FROM 754# TO 643# INSTALLED 6-FT.
SLEEVE, MOP THEN RAISED TO 754#.

Date Repair Completed: 05/10/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: MARK A REIS

Reviewed by: JACK C. OVERLY
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890077 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/25/1989 Date Received: 05/26/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS Phone: 3046238410
Determining Person's Name: RANDY RUSSELL
Title: DIVISION ENGINEER Phone: 4125238031
Date condition Determined to Exist: 05/23/1989
Condition Location: City: RIDGEWAY State: PA

Specific Location: STATE ROUTE 4001
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: APPARENT GAS LEAK.

Discovery Circumstances: PROPERTY OWNER REPORTED ODOR, LINE EXPOSED.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: BOLTED SPLIT SLEEVE INSTALLED OVER COUPLING.

Shutdown: NO
Date Action Taken: 05/23/1989
Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/26/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/26/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/07/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED JACK ADAMS & DISCUSSED REPAIRS.

Action Taken By Operator: OPERATOR INSTALLED BOLT ON SPLIT SLEEVE CLAMP
OVER

DRESSER COUPLING.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890078 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/02/1989 Date Received: 06/05/1989
Reporting Official's Name: BERT R. PURGATORIO, JR
Title: GEN MGR-- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 05/30/1989
Condition Location: City: SOMERSET CO. State: PA

Specific Location: LINE 2 M.P.1218.75
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION (PIN HOLE LEAK 0.75" DIA),
OPERATING PRESSUREE WAS 442 PSIG.

Discovery Circumstances: NOT GIVEN ON REPORT.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LEAK CLAMP INSTALLED ON 5/19/89.

Shutdown: NOT REPORTED

Date Action Taken: 05/19/1989

Planned Follow-Up/Corrective Action: REPLACEMENT OF PIPE CONTAINING THE
ANOMALY IS PLANNED FOR 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/05/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 06/05/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 6/15/89 TO VERIFY THAT THE INFORMATION SUBMITTED TO DOT WAS CORRECT.

Action Taken By Operator: AT THIS LOCATION, LINE 2, M.P. 1218.75, SOMERSET COUNTY, PA, A PINHOLE LEAK WAS LOCATED IN A 0.75 INCH DIAMETER CORROSION PIT. THE MAXIMUM OPERATING PRESSURE THAT OCCURRED IN THE TIME SPAN BETWEEN THE DISCOVERY AND THE REPAIR WAS APPROXIMATELY 442 PSIG AT THIS LOCATION. A LEAK CLAMP WAS INSTALLED. REPLACEMENT OF THE SEGMENT OF PIPE CONTAINING THE CLAMP IS PLANNED FOR 1989

Date Repair Completed: 05/19/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE MEMOS DATED MAY 19, MAY 22, AND JUNE 19, 1989, BETWEEN W. GUTE AND

R. KUBITZ.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890079 Condition Number(s): 1
Operator Name: MISSISSIPPI RIVER TRANSMISSION CORP OPID: 12576
Street Address: 9900 CLAYTON RD.
City: ST. LOUIS State: MO ZIP: 63124

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/25/1989 Date Received: 05/26/1989
Reporting Official's Name: PHILLIP J. HANKS
Title: CODES AND STANDARDS ENGINEER Phone: 3149917308
Determining Person's Name: PHILLIP J. HANKS
Title: CODES AND STANDARDS ENGINEER Phone: 3149917308
Date condition Determined to Exist:
Condition Location: City: LINCOLN& JEFFERSON COS. State: AR

Specific Location: MAIN LINE NO 2, MP 89 STA NO 78&71.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: FIELD VERIFICATION OF ELECTROMAGNETIC PIG RUN.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REPAIR OR REPLACE (GET SPECIFICS OF REPAIR AND ALSO__ANY PRESSURE REDUCTION).

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: INSPECTION AND REPAIR.

To Begin: 06/05/1989 To Be Completed By: 06/14/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/08/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 06/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/12/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED MRT - PHILLIP V. HANES. HE ADVISED THAT
THE OPERATING PRESS OR MAOP 15 300 PSI UNTIL
REPAIRS ARE COMPLETED IN JULY. MAOP WAS 720 PSI.
SCHEDULED UNIT INSPECTION IN JULY.

Action Taken By Operator: WILL START REPLACEMENT IN JUNE & EXPECT TO HAVE
COMPLETED IN JULY.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION ANTICIPATED, UNLESS - JULY INSPECTION BY THIS
OFFICE

DICTIONARIES OTHERWISE.

Prepared by: NORRIS E. MILEY

Reviewed by: ROBERT F. RUBY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890080 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/13/1989 Date Received: 06/14/1989
Reporting Official's Name: JACK L. ADAMS
Title: CODES AND STANDARDS SUPV. Phone: 3046238410
Determining Person's Name: CHARLES WOODHOUSE
Title: DISTRICT SUPERINTENDENT Phone: 8145835171
Date condition Determined to Exist: 06/12/1989
Condition Location: City: HAWTHORNE, CLARION State: PA

Specific Location: 12" LN-9 2519 + 53
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: CONDUCTION SURVEY WORK AND DETECTED GAS LEAK INDICATION OVER PIPELINE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED BAND CLAMP.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: 06/12/1989 To Be Completed By: 06/12/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/08/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 06/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/24/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED "BAND CLAMP".

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: "BAND CLAMP" IS A BOLT ON STAINLESS STEEL SLEEVE WITH 4 TO 6 BOLTS PER

SIDE (DEPENDENT ON PIPE O.D.). USED ONLY ON PIPE 12" & SMALLER. CLAMP IS

OF THINNER MATERIAL THAN STANDARD SPLIT SLEEVE. CLAMP INCLUDES A RUBBER

BUSHING (INCLUDING A SMALL "TIT" THAT GOES INTO THE HOLE IN THE PIPELINE. CNG USES THE CLAMP ONLY ON PINHOLE LEAKS. MAOP OF CLAMP IS

1500 PSIG; MAOP OF PIPELINE IS 992 PSIG.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890081 Condition Number(s): 9
Operator Name: CONOCO PIPE LINE CO OPID: 13131
Street Address: P.O. BOX 2197
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/13/1989 Date Received: 06/14/1989

Reporting Official's Name: JAMES T. RAU

Title: SUPERINTENDENT

Phone: 8174812909

Determining Person's Name: JAMES T. RAU

Title: SUPERINTENDENT

Phone: 8174812909

Date condition Determined to Exist: 06/07/1989

Condition Location: City: CARROLLTON, DALLAS COUNTY State: TX

Specific Location: CPL MILE POST 43.5 JUST WEST OF PERRY ROAD CROSSING.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other:

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: RECENT HEAVY RAINS ALONG EMBANKMENT CAUSED SEVERE

EROSION AND DISLOCATION OF PIPELINE AS RAILROAD EMBANKMENT ERODED. INITIAL EXPOSURE WAS SUPPORTED IN PLACE BY SKIDS AND CRADELS. SUBSEQUENT RAINS EXPOSED MORE OF THE PIPELINE RESULTING IN A DECISION TO CEASE OPERATIONS, RELIEVE PRESSURE, AND CLOSE ADJACENT BLOCK VALVES.

Significant Effects on Safety: LINE IS IN RESIDENTIAL AREA, BETWEEN CREEK AND RAILROAD BED.

Corrective Action Taken: LINE WAS SHUT DOWN AND BLOCKED IN. RE-ROUTING PLANS

WERE AGREED TO BY THE LANDOWNER AND WORK WAS BEGUN JUNE 12, 1989.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: 06/12/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 06/15/1989 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER
Date: 06/14/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: THIS IS AN INTRASTATE FACILITY TRC SHOULD ALSO
SUBMIT A FOLLOWUP REPORT. MR. RAV - CONOCO
REPORTS WASHED OUT SECTION HAS BEEN REMOVED.
TODAY WILL COMMENCE BORING ROAD AND RAILROADING
FOR PIPE REPLACEMENT.

Action Taken By Operator: OPERATOR TO REPLACE ROAD AND RR CROSSING THIS
WEEK.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILEY

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890082 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/13/1989 Date Received: 06/14/1989
Reporting Official's Name: BERT R. PURGATORIO JR.
Title: GEN, MAN, TECHNICAL SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MANAGER, CODESS, REG., COMPL. Phone: 7137595353
Date condition Determined to Exist: 06/08/1989
Condition Location: City: BUTLER COUNTY State: MO

Specific Location: LINE 1, M.P. 382.68
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION, LONGITUDIAL LENGTH = 96 INCHES,
MAXIMUM DEPTH = 0.090 INCHES.

Discovery Circumstances: LINE 1 WAS UNDERGOING SCHEDULED MAINTENANCE AT THE

TIME OF DISCOVERY IN CONJUNCTION WITH THE RESULTS OF A CLOSE INTERVAL PIPE TO SOIL POTENTIAL SURVEY.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: REPLACEMENT OF THE SEGMENT OF THE PIPE CONTAINING THE

CONDITION IS PLANNED FOR JULY, 1989. A PRESSURE RESTRICTION REDUCING THE OPERATING PRESSURE FROM 800 PSIG TO 695 PSIG IS IN EFFECT AT THIS LOCATION. THIS RESTRICTION WILL BE LIFTED UPON REPLACEMENT. THE REMAINING STRENGTH OF THE CORRODED PIPE WAS DETERMINED IN ACCORDANCE WITH ASME B31.8, APPENDIX L.

Reduced Pressure From (PSI): 800 to (PSI): 695

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/15/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: TOM G. FORTNER
Date: 06/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/24/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALCULATED PRESSURE REDUCTION FOR SEGMENT OF

LINE WITH SAFETY RELATED CONDITION REPORT FROM PIPE AND OTHER PERTINENT DATA USING ASME GUIDELINES. CONTESTED OPERATOR TO CONFIRM PRESSURE REDUCTION FROM 800 PSIG 695 PSI.

Action Taken By Operator: GATHERED DATA TO DETERMINED SAME OPERATING PRESSURE

AS PER ASME. B31.8 APPENDIX PER CALCULATION, AND REDUCED OPERATING PRESSURE FROM 800 PSI - 695 PSI.

Date Repair Completed: 07/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: OPERATOR TOOK LINE DOWN AND REPAIRED WITH (24"X0.388 WALL X X-65 X DSAW)

PIPE.

Prepared by: RICHARD ZACKERY BENNETT

Reviewed by: EDWARD E. ONDALE.

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890083 Condition Number(s): 3
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/13/1989 Date Received: 06/14/1989
Reporting Official's Name: BERT R. PURGATORIO JR.
Title: GEN, MAN, TECH, SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MAN., CODES, REG, COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 06/12/1989
Condition Location: City: DANVILLE COMPRESSOR STA. State: KY

Specific Location: LINCOLN COUNTY, KENTUCKY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

3. Crack or material defect in LNG facility (LNG)

Product in Pipeline: NATURAL GAS

Description of Condition: 5 INCHES CRACK ON 14" STATION PIPING.

Discovery Circumstances: 5 INCH CRACK ADJACENT TO A WELD SADDLE USE FOR
THE

INSTALLATION OF A COMPRESSOR UNIT RELIEF VALVE FOR
UNIT #9.

Significant Effects on Safety: NONE

Corrective Action Taken: THE AFFECTED COMPRESSOR UNIT SHALL BE KEPT OUT OF
SERVICE UNTIL REPAIRS ARE COMPLETED.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/15/1989 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: TOM G. FORTNER
Date: 06/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/27/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: ON 6/16/89 MR. THOMURE STATED THAT COMPRESSOR #9

HAD BEEN TAKEN OUT FO SERVICES SO REPAIRS COULD BE MADE.

Action Taken By Operator: OPERATOR RECIEVED THE REPAIRED PARTS, INSTALLED, TESTED AND PLACED COMPRESSOR STATION #9 BACK IN SERVICES ON 8/18/89.

Date Repair Completed: 08/18/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION ANTICIPATED.

Prepared by: BENJAMIN RICHARSON

Reviewed by: FREDERICK A JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890084 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/13/1989 Date Received: 06/14/1989
Reporting Official's Name: BERT R. PURGATORIO JR.
Title: GEN. MAN. TECH. SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MAN. CODES. REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 06/09/1989
Condition Location: City: BUTLER COUNTY State: MO

Specific Location: LINE 1, M.P. 382.71.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION, LONGITUDIAL LENGTH = 6.5 INCHES,
MAXIMUM DEPTH = 0.235 INCHES.

Discovery Circumstances: LINE 1 WAS UNDERGOING SCHEDULED MAINTENANCE AT THE

TIME OF DISCOVERY IN CONJUNCTION WITH THE RESULTS OF A CLOSE INTERVAL PIPE TO SOIL POTENTIAL SURVEY.

Significant Effects on Safety: NOTE STATED.

Corrective Action Taken: REPLACEMENT OF THE SEGMENT OF THE PIPE CONTAINING THE

CONDITION IS PLANNED FOR JULY, 1989. A PRESSURE RESTRICTION REDUCING THE OPERATING PRESSURE FROM 800 PSIG IS IN EFFECT AT THIS LOCATION. THIS RESTRICTION WILL BE LIFTED UPON REPLACEMENT. THE REMAINING STRENGTH OF THE CORRODED PIPE WAS DETERMINED IN ACCORDANCE WITH ASME B31.8, APPENDIX L.

Reduced Pressure From (PSI): 800 to (PSI): 695

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/15/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: TOM G. FORTNER
Date: 06/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/24/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALCULATED PRESSURE REDUCTION FOR SEGMENT OF

LINE WITH SAFETY RELATED CONDITION REPORT FROM PIPE AND OTHER PERTINATE DATA USING ASME GUIDELINE. CONTACTED OPERATOR TO CONFIRM PRESSURE REDUCTION.

Action Taken By Operator: REDUCED OPERATING PRESSURE FROM 800 PSI - 695 PSI AS

PER ASME B31.8 APPENDIX L GUIDELINES.

Date Repair Completed: 07/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: OPERATOR TOOK LINE DOWN AND REPAIRED WITH (24" X 0.388 WALL X X-65 X

DSAW) PIPE.

Prepared by: RICHARD ZACKERY BENNETT

Reviewed by: EDWARD E. ONDALE

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890085 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/12/1989 Date Received: 06/20/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENG. SUPERVISOR Phone: 9072658096
Date condition Determined to Exist: 06/12/1989
Condition Location: City: ANCHORAGE State: AK

Specific Location: M.P. 143.76

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LOOSE TAPE WITH MANY SMALL PERFORATIONS. GENERAL CORROSION WAS EVIDENT IN A SMALL BAND NEAR THE GIRTH WELD FOR APPROXIMATELY 60-INCHES AROUND THE CIRCUMFERENCE. THE MAXIMUM PIT DEPTH IN THE CORRODED SECTION WAS 0.172-INCHES.

Discovery Circumstances:

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: THE PRESSURE WAS DERATED FROM A MAXIMUM OPERATING

PRESSURE OF 665 PSIG TO 622 PSIG. THE DERATING DID NOT REQUIRE OPERATIONAL CHANGES BECAUSE OF RELIEF SETTING OF THE DOWNSTREAM PUMP STATION (PS 4). A PRESSURE CONTAINING SLEEVE WILL BE INSTALLED BY JUNE 17, 1989.

Reduced Pressure From (PSI): 655 to (PSI): 622

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 06/21/1989 Region: WESTERN

Date Sent To State: State/Agency:
OPS Representative: TOM G. FORTNER
Date: 06/20/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/27/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: { INVESTIGATION IN PROGRESS }. PER TLELRON W/
ELDON JOHNSON ON 7/27/89.

Action Taken By Operator: {INSTALLED A SLEEVE}.

Date Repair Completed: 06/14/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: this is part of the continuing reconditioning from 1988 pig run.

Prepared by: LINDA ALTONILLER

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890086 Condition Number(s): 1
Operator Name: FOUR CORNERS PIPE LINE CO OPID: 5522
Street Address: 5900 CHERRY AVE.
City: LONG BEACH State: CA ZIP: 90805

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 06/23/1989 Date Received: 06/26/1989
Reporting Official's Name: CHRISTOPHER B. WHORTON
Title: MGR. OPER. CONTROL & SUPPORT Phone: 2134289271
Determining Person's Name: CHRISTOPHER B. WHORTON
Title: MGR. OPER. CONTROL & SUPPORT Phone: 2134289271
Date condition Determined to Exist: 06/21/1989
Condition Location: City: LONG BEACH State: CA

Specific Location: STA. NO. 64+29.7 TO 63+75.4
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLUEM PRODUCT
Description of Condition: GENERAL CORROSION AND PITTING.
Discovery Circumstances: ROUTINE PIEPLINE INSPECTION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: REPLACEMENT OF 58 FEET OF CORRODED PIPE.

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: AFTER REPLACEMENT PIPE WILL BE BURIED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 06/27/1989 Region: WESTERN
Date Sent To State: 06/27/1989 State/Agency: CA OSFM
OPS Representative: G. TOM FORTNER
Date: 06/27/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/27/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED FOUR CORNERS PIPE LINE 8/24/90 TO
VERIFY INFORMATION SUBMITTED.

Action Taken By Operator: ON JUNE 23, 1989, FOUR CORNERS PIPE LINE REPLACED 58
FEET OF CORRODED PIPE. THE REPLACEMENT PIPE HAS
PRESSURE TESTED AND WAS COATED.

Date Repair Completed: 06/26/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: TERRI BINNS

Reviewed by: EDWARD J. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890087 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/26/1989 Date Received: 06/29/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 06/23/1989
Condition Location: City: BEDFORD CO. State: PA

Specific Location: LINE 2 M.P.1233.40
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION ([LONG. LGTH.= 1.50 INCHES] AND LEAK.

Discovery Circumstances: NOT GIVEN.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LEAK CLAMP INSTALLED.

Shutdown: NO

Date Action Taken: 06/16/1989

Planned Follow-Up/Corrective Action: REPLACEMENT OF PIPE CONTAINING PIPE IS PLANNED FOR 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/29/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G.TOM FORTNER
Date: 06/29/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPORTS CLEARED BY REPLACEMENT OF PIPE
DURING

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPLIES TO 88052, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890072, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/07/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 7/7/89 TO VERIFY
THAT THE INFORMATION SUBMITTED TO DOT WAS
CORRECT.

Action Taken By Operator: AT THIS LOCATION, LINE 2, M.P. 1233.40, BEDFORD
COUNTY, PA, A PINHOLE LEAK WAS LOCATED INA CORROSION
PIT WHICH MEASURED 1.5 INCHES LONG AND 1 INCH WIDE.

Date Repair Completed: 06/16/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890089 Condition Number(s): 2
Operator Name: SUN PIPE LINE CO OPID: 18718
Street Address: P.O. BOX 2039
City: TULSA State: OK ZIP: 74102

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 06/29/1989 Date Received: 06/30/1989
Reporting Official's Name: MARIO A QUATTROCHI
Title: SUPERINTENDENT Phone: 2159642563
Determining Person's Name: ARTHUR L. WITWER
Title: PIPELINER III Phone: 2159422911
Date condition Determined to Exist: 06/23/1989
Condition Location: City: 1/4 MI EAST OF FLINT HILL State: PA

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
2. Unintended movement or abnormal loading by environmental causes (gas, LNG, liquid)
Product in Pipeline: PETROLEUM PRODUCT
Description of Condition: 25' - 40' SECTION OF LINE EXPOSED AND UNDERMINED.
Discovery Circumstances: WALKING INSPECTION.
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: PIPE STRIPPED OUT AND SUPPORT CABLES ATTACHED.

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: PERMANENT REPAIR IN 3 MOS.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/30/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 06/30/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: SEE BELOW.

Date Repair Completed: 12/29/1989

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: DIVERTED STREAM PARALELLING PIPELINE, FILLED SINK HOLE & CAPPED IT WITH

CEMENT STABILIZED SOIL. CONSTRUCTED WATER DIVERSION BERMS ON SLOPE ABOVE

PIPELINE TO DRYOUT SOIL & PREVENT FURTHER WASHOUT OF PIPELINE. CONTINUE

TO MONITOR.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/06/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: CABLES ARE SUPPORTING PIPELINE - PERMANENT SOLUTION

IS PENDING ENGINEERING STUDY.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: FIRST CALL MADE 8/3/89. "ENGINEERING" IS WORKING ON A SOLUTION.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890090 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 06/26/1989 Date Received: 07/03/1989
Reporting Official's Name: THEO L. POLASEK
Title: VICE PRES./ OPER. DIVISION Phone: 9072658096
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENG. SUPERVISOR Phone: 9072658096
Date condition Determined to Exist: 06/24/1989
Condition Location: City: M.P. 105.67 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline:

Description of Condition: THE PIPE WAS GENERALLY CORRODED ON THE BOTTOM QUADRANT FOR APPROXIMATELY 110 INCHES IN LENGTH. THE DEEPEST PIT IN THE GENERAL CORRODED AREA WAS 0.062 INCHES. AN ISOLATED PIT FURTHER AROUND THE PIPE WAS 0.095 INCHES. THE TAPE WAS LOOSE ON THE PIPE.

Discovery Circumstances:

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: THE PIPE WAS TEMPORARILY DERATED FROM A MAXIMUM OPERATING PRESSURE OF 1160 PSIG TO 1155 PSIG. A STRUCTURAL SLEEVE (LONG SEAM WELD ONLY) WAS INSTALLED ON 6/25/89, RESTORING THE MAXIMUM OPERATING PRESSURE TO 1160 PSIG.

Reduced Pressure From (PSI): 1160 to (PSI): 1155

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/05/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: TOM G. FORTNER

Date: 07/03/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/27/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: {INVESTIGATION IN PROGRESS}. PER TELERON W/
ELDON JOHNSON ON 7/27/89.

Action Taken By Operator: 15.7' SLEEVE STRUCTURAL SLEEVE (LONE SEGM. ONLY).

Date Repair Completed: 06/25/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THIS IS PART OF THE CONTINUING RECONDITIONING OF 1988 PIG RUN.

Prepared by: LINDA A.

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890091 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 07/06/1989 Date Received: 07/10/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 07/06/1989
Condition Location: City: BUTLER CO. State: MO

Specific Location: LINE 1 M.P. 382.79
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION ([LONG. LGTH.= 6.25 INCHES]
MAXIMUM DEPTH = 0.298 INCHES PRESSURE 581 PSIG.

Discovery Circumstances: LINE UNDERGOING ROUTIN MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: FULL ENCIRCLEMENT SPLIT SLEEVE.

Shutdown: NO

Date Action Taken: 06/29/1989

Planned Follow-Up/Corrective Action: REPLACEMENT OF SEGMENT PIPE CONTAINING
SPLIT SLEEVE IS PLANNED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/10/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 07/10/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED OPERATOR CONFIRMED INFORMATION
AND

REPAIR UTILIZING FULL ENCIRCLEMENT SLEEVE.

Action Taken By Operator: A FULL ENCIRCLEMENT SPLIT SLEEVE WAS INSTALLED
ON

JUNE 29, 1989. REPLACEMENT OF THE SEGMENT OF PIPE
CONTAINING THE SPLIT SLEEVE IS TO BE DONE
7/11-16/89.

Date Repair Completed: 06/29/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REPLACEMENT OF THE SEGMENT OF PIPE CONTAINING THE FULL
ENCIRCLEMENT

SPLIT SLEEVE IS TO BE DONE 7/11-16/89.

Prepared by: RICHARD ZACKERY BENNETT

Reviewed by: EDWARD ONDALE.

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890092 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 07/10/1989 Date Received: 07/14/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 07/09/1989
Condition Location: City: 1.63 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION. MAX DEPTH -- 0.212".
Discovery Circumstances: NOT GIVEN IN REPORT.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURE REDUCED, SLEEVE INSTALLED.

Reduced Pressure From (PSI): 1090 to (PSI): 683
Shutdown: NO
Date Action Taken: 07/10/1989
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/14/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 07/14/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/22/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONFIRMED WORK COMPLETE WITH ERNIE DRUMITT -
ALYESKA.

Action Taken By Operator: PIPE WAS IMMEDIATELY DE-RATED FROM MOP OF 1089
PSIG

TO 683 PSIG. A 7 FOOT PRESSURE CONTAINMENT SLEEVE
WAS INSTALLED ON 10 JULY 1989. MOP WAS RESTORED TO
1089 PSI.

Date Repair Completed: 07/10/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890093 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 07/17/1989 Date Received: 07/19/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 07/14/1989
Condition Location: City: BUTLER CO. State: MO

Specific Location: LINE 1 M.P.381.10.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION ([LONG. LGTH. = 7.0 INCHES]
MAXIMUM DEPTH = 0.100 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 7 FEET OF PIPE REPLACED 24" OD .388 WT X-65.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/19/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 07/19/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/16/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FOLLOWUP W/ PHONE CALL.

Action Taken By Operator: OPERATOR & DISCOVERY WAS BASED ON INFORMATION FROM

CONDUCTING CLOSER - INTERVAL SURVEY'S - REPLACED
SECTION OF PIPE W/ GENERAL CORROSION.

Date Repair Completed: 07/14/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: D. LANE MILLER

Reviewed by: EDWARD O. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890094 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 07/17/1989 Date Received: 07/19/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR - TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 07/14/1989
Condition Location: City: BUTLER State: MO

Specific Location: LINE 1 M.P.385.59.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION ([LONG. LGTH.= 3.0 INCHES]
MAXIMUM DEPTH = 0.230 INCHES.

Discovery Circumstances: LINE UNDERGOING SCHEDULE MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: 7 FEET OF PIPE REPLACED 24" OD .388 WT X-65.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/19/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 07/19/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/12/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FOLLOW-UP W/ PHONE CALL.

Action Taken By Operator: OPERATOR'S DISCOVERY WAS BASED AN INFORMATION FROM

CONDUCTING CLOSE - INTERVAL SURVEY'S - REPLACED
SECTION OF PIPE W/ GENERAL CORROSION.

Date Repair Completed: 07/14/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: A. LANE MILLER

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890095 Condition Number(s): 10
Operator Name: AMOCO PIPELINE CO OPID: 443
Street Address: ONE MID AMERICA PLAZA
City: OAKBROOK TERRACE State: IL ZIP: 60181

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 07/25/1989 Date Received: 07/25/1989
Reporting Official's Name: A.H. SENGE
Title: COORIDINATOR, REGULATIONS Phone: 3129906107
Determining Person's Name: M. ADAMS
Title: TECH I Phone: 2197382376
Date condition Determined to Exist: 07/18/1989
Condition Location: City: State: IL

Specific Location: IL HWY 83 AND LEMONT RD.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
Product in Pipeline: PETROLEUM
Description of Condition: 1/2" NIPPLE WAS CRACKED AND LOSS OF 2 BBL OF LIQ.
Discovery Circumstances: DOING MAINTENANCE WORK.
Significant Effects on Safety: TRAFFIC TEMP SHUT DOWN.
Corrective Action Taken: LINE SHUT DOWN AND REPAIRED.

Shutdown: YES
Date Action Taken: 07/18/1989
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/25/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 07/25/1989

Report ID: 890096 Condition Number(s): 10
Operator Name: ASSOCIATED NATURAL GAS, INC. OPID: 756
Street Address: RT 1, BOX 97
City: HALLETTSVILLE State: TX ZIP: 77964

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 07/24/1989 Date Received: 07/27/1989
Reporting Official's Name: STEVEN C. BAGLEY
Title: DISTRICT SUPT. Phone: 5127982791
Determining Person's Name: ERIC ZAVESKY
Title: P/L OPERATOR Phone: 5127982791
Date condition Determined to Exist: 07/20/1989
Condition Location: City: NEW TAITON State: TX

Specific Location: MP 22, WHARTON CO.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
Product in Pipeline: LPG
Description of Condition: CORROSION LEAK ON 5" LPG HVL LINE.
Discovery Circumstances: LEAK REPORTED BY TENNECO.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED LEAK CLAMP.

Shutdown: YES
Date Action Taken: 07/18/1989
Planned Follow-Up/Corrective Action: LEAK SITE LOCATION LEFT OPEN SUSPECT
LEAK
CAUSED BY INADEQUATE CP DUE TO INTERFERCE
-- PLAN TO INSTALL BOND BY 10/31/89.

To Begin: To Be Completed By: 10/31/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 07/27/1989 Region: SOUTHWES
Date Sent To State: 07/17/1989 State/Agency: TEXAS
OPS Representative: G. TOM FORTNER
Date: 07/27/1989

Report ID: 890097 Condition Number(s): 8
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 07/27/1989 Date Received: 07/28/1989
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR-- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 07/26/1989
Condition Location: City: MUSKINGUM COUNTY State: OH

Specific Location: LINE 2 M.P.1047.40.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK REQUIRING EMERGENCY RESPONSE.

Discovery Circumstances: DISCOVERED BUBBLES IN THE MUSKINGUM RIVER
DIVERS

CONFIRMED LEAKAGE ON 20" LINE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: VARIOUS OPTIONS BEING EVALUATED FOR
REPAIR.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 07/28/1989 Region: CENTRAL
Date Sent To State: 07/28/1989 State/Agency: OH PUC
OPS Representative: G. TOM FORTNER
Date: 07/28/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/30/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED OPERATOR.

Action Taken By Operator: PIPELINE WAS TAKEN OUT OF SERVICE IMMEDIATELY.
THE

RIVER CROSSING WAS ABANDONED AND REPLACED BY A NEW
LINE. THE ABANDONED PIPE HAS BEEN CAPPED & FILLED
WITH NO.

Date Repair Completed: 07/21/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: RELATED BY DWAYN TESCHENDURF, 2:50 PM 8/30/91, 713-627-5573.

Prepared by: ZACH BANNETT

Reviewed by: IVAN A. HUNTOON

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/21/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: VERIFIED THAT THE OPERATOR TOOK PROMPT ACTION TO

RECTIFY THE SAFETY RELATED CONDITION.

Action Taken By Operator: THE AFFECTED LINE IS STILL OUT OF SERVICE, ISOLATED FROM SOURCE OF GAS AND THE PRESSURE HAS BEEN REDUCED TO ATMOSPHERIC PRESSURE THE RIVER CROSSING IS TO BE REPLACED IN THE SUMMER OF 1990.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken: NO

 Case Opened (Federal case identification number *)

Notes:

Prepared by: LANE MILLER

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890098 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: P.O. BOX1273/1700 MACCORKIE AVE. SE.
City: CHARLESTON State: WV ZIP: 25325-1273

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 07/28/1989 Date Received: 07/31/1989
Reporting Official's Name: ALAN S. BECKETT
Title: SUPERVISORY ENGINEER Phone: 6143572797
Determining Person's Name: WILLIAM D. WHITE D. WHITED
Title: OPERATION SUPERVISOR Phone: 6145962145
Date condition Determined to Exist: 07/24/1989
Condition Location: City: NEAR MCARTHUR State:

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NOT REPORTED
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: LOCALIZED CORROSION PITTING WAS FOUND ON 20" COATED

PIPE ON JOINT ADJACENT TO CASED ROAD CROSSING.
CONDITION FOUND DURING FOLLOW-UP INVESTIGATION OF
CLOSE INTERVAL CORROSION SURVEY. DEEPEST PIT DEPTH
WAS 0.120" AND WAS 8" LONG. THE ROAD CASING TO IS
SHORTED WITH A PIPE TO SOIL POTENTIAL OF 0.609.

Discovery Circumstances: FOUND DURING FOLLOW-UP INVESTIGATION OF CLOSE
INTERVAL CORROSION SURVEY.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: NO IMMEDIATE ACTION SINCE THE LINE IS OPERATING AT
540 PSIG AND WILL REMAIN BELOW 730B PSIG, THE SAFE
OPERATING PRESSURE CALCULATED WITH AMSE B31.8
EVALUATION CRITERIA.

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: REPLACE AFFECTED PIPE AND 140' ROAD
CROSSING WITH UNCASED INSTALLATION.

To Begin: 07/27/1989 To Be Completed By: 08/17/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/01/1989 Region: CENTRAL

Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 08/01/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/20/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPAIRED BY REPLACEMENTING 400 FEET OF AFFECTED
PIPE.

Date Repair Completed: 09/29/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: CHRIS ALBERT

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890099 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: P.O. BOX 1273/1700 MACCORKIE AVE. SE.
City: CHARLESTON State: WV ZIP: 25325/1273

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 07/31/1989 Date Received: 08/01/1989
Reporting Official's Name: ALAN S. BECKETT
Title: SUPERVISORY ENGINEER Phone: 6143572797
Determining Person's Name: JOHN A. BUTCHER
Title: CORROSION TECHNICIAN Phone: 6145935581
Date condition Determined to Exist: 07/25/1989
Condition Location: City: NEAR MCARTHUR State: OH

Specific Location: 4344N/364E ROAD 37 VINTON COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: THREE AREAS OF LOCALIZED PITTING COROSION WRE FOUND

ON JOINT OF OVER-THE-DITCH COATED 20/, 0.312' W.T., X-46 PIPE INSTALLED IN 1957. THESE AREAS WERE 8", 20" AND 21-1/2" IN LENGTH AND EACH HAD PITS THAT WERE 0.070" DEEP. CONDITION FOUND DURING FOLLOW-UP INVESTIGATION OF CLOSE INTERVAL CORROSION SURVEY.

Discovery Circumstances: FOUND DURING FOLLOW-UP INVESTIGATION OF CLOSE INTERVAL CORROSION SURVEY.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: IMMEDIATE SHUT-IN OF LINE WITH A CORRESPONDING REDUCTION OF OPERATING PRESSURE FROM MAOP OF 1033 PSIG TO 250 PSIG AND MAINTAINED. THE LINE WILL REMAIN BELOW 881 PSIG, THE SAFE OPERATING PRESSURE CALUATED WITH ASME B31.8 EVALUATION CRITERIA.

Reduced Pressure From (PSI): 1033 to (PSI): 250

Shutdown: NO

Date Action Taken: 07/25/1989

Planned Follow-Up/Corrective Action: REPLACEMENT OF AFFECTED JOINT OF 20" PIPE.

To Begin: 08/09/1989 To Be Completed By: 08/17/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 08/01/1989 Region: CENTRAL

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 08/01/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/20/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPAIRED BY REPLACEMENTING 82 FEET OF AFFECTED PIPE.

Date Repair Completed: 08/30/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: CHRIS ALBERT

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890100 Condition Number(s): 9
Operator Name: SOUTHERN NATURAL GAS CO OPID: 18516
Street Address: P.O. BOX 2563
City: BIRMINGHAM State: AL ZIP: 35202-2563

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/02/1989 Date Received: 08/03/1989
Reporting Official's Name: W.D. COSBY JR.
Title: PROJECT ENGINEER Phone: 5048934951
Determining Person's Name: VAL SERPAS
Title: MEASUREMENT TECHNICIAN Phone: 5046826210
Date condition Determined to Exist: 08/01/1989
Condition Location: City: OCS OFF SHORE State: LA

Specific Location: OCS OFF SHORE LOUISIANA
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other:

Product in Pipeline:

Description of Condition: SMALL LEAK WAS LOCATED ON 6" RISER AT + 30' MSL.
CAUSE OF LEAK CAN NOT BE DETERMINED UNTIL
SCAFFOLDING IS RIGGED UP TO GET TO LOCATION.

Discovery Circumstances: NOT AVAILABLE AT THIS TIME.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: DEPRESSIVE SUBJECT PIPELINE ON 8/2/89, REMOVE
COATING, INSPECT PIPE TO DETERMINE CORRECTIVE ACTION.
AFTER THE EXTENT OF THE LEAK IS DETERMINED,
CORRECTIVE ACTION WILL BE TAKEN IN ACCORDANCE WITH
ALL APPLICABLE DOT REGULATIONS.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: AFTER THE EXTENT OF THE LEAK IS
DETERMINED, CORRECTIVE ACTION WILL BE
TAKEN IN ACCORDANCE WITH DOT REGULATIONS.

To Begin: 07/27/1989 To Be Completed By: 08/17/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/04/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 08/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/10/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: W.C. BARTGOS REVIEWED - THE REPORT & REPAIRS
WITH CHARLES FARRELL OF SOUTHERN NAT. GAS.

Action Taken By Operator: REPAIRED PIPE BY INSTALLING MECKO NIAL SPLIT
SLEEVE.

Date Repair Completed: 08/05/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILEY
Reviewed by: ROBERT T. RUBY
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890101 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/02/1989 Date Received: 08/03/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGINEERING SUPV. Phone: 9072658096
Date condition Determined to Exist: 07/17/1989
Condition Location: City: PUMP STATION 7 State: AK

Specific Location: PUMP STATION 7
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: THE 36" PIPE FROM D2 VALVE TO THE 42" DISCHARGE HEADER WAS FOUND TO BE INTERNALLY CORRODED. CORROSION WAS GENERAL, ON THE BOTTOM OF THE PIPE, WITH A MAXIMUM PIT DEPTH OF 0.093 INCHES.

Discovery Circumstances: NOT AVAILABLE AT THIS TIME.

Significant Effects on Safety: NOT STATED.

Corrective Action Taken: THE PIPE WAS DERATED FROM MAOP (DESIGN) OF 1200 PSIG

TO 1074 PSIG. THE DISCHARGE PRESSURE CONTROLLER WAS REDUCED TO 1070 PSIG. THE PIPE WILL BE SLEEVED IN THE NEAR FUTURE.

Reduced Pressure From (PSI): 1200 to (PSI): 1070

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/04/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 08/04/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED, CHECKED ON FIELD TRIP IN MAR. 90.

Action Taken By Operator: INSTALLED 4' SLEEVE.

Date Repair Completed: 10/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NONE REQUIRED.

Prepared by: MARK A. REIS

Reviewed by: EDWARD E. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/07/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CALLED ALYESKA, TALKED WITH ERNIE BRUMITT ON
PROGRESS.

Action Taken By Operator: THE PIPE SEGMENT WITH THE CORROSION IS STILL
DE-RATED FROM 1200 PSIG DESIGN PRESSURE TO 1074
PSIG. THE DISCHARGE PRESSURE CONTROLLED WILL REMAIN
STET AT 1070 PSIG. ALYESKA HOPES TO HAVE THIS PIPE
SLEEVED BY DECEMBER.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: WILL FOLLOWUP---IN 60 DAYS.

Prepared by: MARL A. REIS

Reviewed by: JOE

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890102 Condition Number(s): 8
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: 1700 MACCORKLE AVE.
City: CHARLESTON State: WV ZIP: 25325-1273

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/08/1989 Date Received: 08/09/1989
Reporting Official's Name: A.S. BECKETT
Title: SUPERVISORY ENGINEER Phone: 3043572797
Determining Person's Name: W.R. ISNER
Title: FIELD ENGINEERING TECH Phone: 7037592115
Date condition Determined to Exist: 08/02/1989
Condition Location: City: LOUDOUN CO. State: VA

Specific Location: STA. NO. 4064+48 LINE VB-26"
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: MULTIPLE DENTS AND GOUGES ON 33' OF 26" LINE.

Discovery Circumstances: CONTRACTOR'S BACKHOE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REDUCTION OF PRESSURE TO 385 PSIG THEN TO 189PSIG.

Shutdown: NO

Date Action Taken: 08/02/1989

Planned Follow-Up/Corrective Action: REPLACE DAMAGE PIPE.

To Begin: 08/08/1989 To Be Completed By: 08/09/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/02/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 08/09/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/01/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED COLUMBIA, TO VERIFY THE INFORMATION

THAT WAS SUBMITTED IN THEIR REPORT.

Action Taken By Operator: A CONTRACTOR'S BACKHOE CAUSED MULTIPLE DENTS AND

GOUGES ON LINE VB-26" LINE (0.281 WT X52, COATED LINE). THE LENGTH OF THE DAMAGED AREA IS APPROXIMATELY 33". THIS OCCURRED 3.22 MILES SOUTH OF ASHBURN, VA AT THE ENT OF VIRGINIA ROUTE 643. COLUMBIA IMMEDIATELY REDUCED THE OPERATING PRESSURE TO BELOW 40% SMYS (385 PSIG). COLUMBIA LOWERED PRESSURE TO 189 PSIG UNTIL THE REPAIR OPERATION COULD BE CONDUCTED. REPLACED THE DAMAGED SEGMENT OF PIPELINE WITH NEW 26" PRETESTED PIPE. COLUMBIA IS NOW OPERATING AT APPROXIMATELY 600 PSIG.

Date Repair Completed: 08/03/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890103 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET, P.O. BOX 2450
City: CLARKSBURG State: WV ZIP: 26302-2450

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/17/1989 Date Received: 08/17/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPERVISOR CODES & STANDARDS Phone: 3046238410
Determining Person's Name: MEL BONFARDINE
Title: GAS MEASURE SPECIALIST Phone: 4128342249
Date condition Determined to Exist: 08/14/1989
Condition Location: City: 1 MILE SO. OF TRUTTSBURG State: PA

Specific Location: 1 MILE SO. OF TRUTTSBURG
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LANDOWNER REPORTED LEAK INDICATION ON PIPELINE ON

AUGUST 14, 1989. REPORT WAS INVESTIGATED AND REPAIR SCHEDULED FOR AUGUST 15, 1989.

Discovery Circumstances: LANDOWNER REPORTED LEAK INDICATION ON PIPELINE.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: INSTALLED 12" 4 BOLT CLAMP OVER AREA CONTAINING AND

LOCALIZED CORROSION PIT.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 08/18/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 08/17/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/05/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED JACK ADAMS, TO VERIFY THE INFORMATION

THAT WAS SUBMITTED IN THEIR REPORT.

REPOCONTACTED JACK ADAMS, TO VERIFY THE

INFORMATION THAT WAS SUBMITTED IN THEIR RT.

Action Taken By Operator: A LANDOWNER REPORTED A LEAK TO CNG. THE REPORT WAS

INVESTIGATED AND REPAIRED. THIS IS LN 9 12" LINE AT STATION NUMGBER 2574 + 27. APPROXIMATELY 1 MILE SOUTH OF TRUITTSBURG, PENNSYLVANIA. A 12" BOLT CLAMP WAS INSTALLED ON THE AREA CONTAINNING A LOCALIZED CORROSION PIT. A LANDOWNER REPORTED A LEAK TO CNG. THE REPORT WAS INVESTIGATED AND REPAIRED. THIS IS LN 9 12" LINE AT STATION NUMBE 2574 + 27, APPROXIMATELY 1 MILE SOUTH OF CONTAITRUITTSBURG, PENNSYLVANIA. A 12" BOLT CLAMP WAS INSTALLED ON THE AREA G A LOCALIZED CORROSION PIT.

Date Repair Completed: 08/15/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890104 Condition Number(s): 9
Operator Name: CHEVRON USA INC OPID: 2327
Street Address: P.O. BOX 29789
City: HONOLULU State: HI ZIP: 96820-2189

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/15/1989 Date Received: 08/21/1989
Reporting Official's Name: HAL OMORI
Title: PIPELINE SUPERVISOR Phone: 8086822242
Determining Person's Name: HAL OMORI
Title: PIPELINE SUPERVISOR Phone: 8086822242
Date condition Determined to Exist: 08/03/1989
Condition Location: City: HONOLULU State: HI

Specific Location: CHEVRON HAWAIIAN REFINERY-BARBERS POINT EXTENDING TO

CHEVRON HONOLULU MARINE TERMINAL AT PIER 30 IN HONOLULU.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other:

Product in Pipeline: NATURAL GAS

Description of Condition: VARIOUS ANOMALIES INDICATED BY AN INTERNAL INSPECTION OF THE PIPELINE BY A SMART PIG.

Discovery Circumstances: INTERNAL INSPECTION OF PIPELINE BY A SMART PIG.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: THESE LOCATIONS WERE SEVERE ISOLATED ANOMALIES WERE

INDICATED HAVE BEEN EXCAVATED AND FULL ENCIRCLEMENT SLEEVES WERE INSTALLED. OTHER ANOMALIES ARE BEING EVALUATED (TO BE COMPLETED BY 8/17/89) AND SYSTEM MOP WILL BE ADJUSTED AS NEEDED. IF ADDITIONAL REPAIRS ARE INDICATED TO BE NECESSARY, WILL COMMENCE REPAIRS 4TH QUARTER 19889 AND COMPLETE BY END OF 1989.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 08/23/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 08/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FIELD INSPECTION OF TYPICAL REPAIR/REPL.
INSPECTION MID-NOV. 1989.

Action Taken By Operator: REPAIR PROGRAM IN PROGRESS.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: B. HANSEN

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FIELD INSPECTION OF TYPICAL REPAIR/REPL.
INSPECTION MID-NOV. 1989.

Action Taken By Operator: REPAIR PROGRAM IN PROGRESS.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: B. HANSEN

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED OPERATOR TO OBTAIN REPAIR
SCHEDULE AND

PROCEDURES. REGION WILL INSPECT REPAIRS ON SITE.

Action Taken By Operator: NO PRESSURE REDUCTION MADE SINCE NO GENERAL
CORROSION WAS FOUND, CLASS 3 ANOMALIES HAVE BEEN
SLEEVED, AREAS WILL BE REPLACED WHEN CLASS 2 S ARE
REPAIRED.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HANSEN

Reviewed by: J C OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890105 Condition Number(s): 9
Operator Name: CHEVRON USA INC OPID: 2327
Street Address: P.O. BOX 29789
City: HONOLULU State: HI ZIP: 96820-2189

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/15/1989 Date Received: 08/21/1989
Reporting Official's Name: HAL OMORI
Title: PIPELINE SUPERVISOR Phone: 8086822242
Determining Person's Name: HAL OMORI
Title: PIPELINE SUPERVISOR Phone: 8086822242
Date condition Determined to Exist: 08/08/1989
Condition Location: City: HONOLULU State: HI

Specific Location: CHEVRON HAWAIIAN REFINERY-BARBERS POINT EXTENDING TO

CHEVRON HONOLULU MARINE TERMINAL AT PEIR 30 IN HONOLULU.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other:

Product in Pipeline: NATURAL GAS

Description of Condition: VARIOUS ANOMALIES INDICATED BY AN INTERNAL INSPECTION OF THE PIPELINE BY A SMART PIG.

Discovery Circumstances: INTERNAL INSPECTION OF PIPELINE BY A SMART PIG.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: SYSTEM MOP HAS BEEN REDUCED FROM 1440 PSIG TO 1114 PSIG BASED ON CALCULATIONS (SECTION 451.7 - ANSI B31.4). HIGH DISCHARGE SHUTDOWN PRESSURE SWITCHES HAVE BEEN RESET TO 1114 PSIG. WILL COMMENCE A REPAIR PROGRAM IN THE 4TH QUARTER OF 1989 AND COMPLETE BY THE END OF 1990.

Reduced Pressure From (PSI): 1440 to (PSI): 1114

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: COMMENCE A REPAIR PROGRAM.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 08/23/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 08/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: ONSITE INSPECTION OF TYPICAL REPAIR SECTION,
REVIEWED REPAIR/REPLACEMENT PROGRAM. INSP.
MID-NOV. 1989.

Action Taken By Operator: REPLACEMENT/ REPAIR ON APPROX. 1/2 OF BLACK OIL
LINE.

Date Repair Completed: 12/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HANSEN

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACT OPERATOR FOR STATUS OF OPERATIONS
AND

REPAIR. REGION WILL INSPECT REPAIRS ON SITE AND
WILL ANALYZE PROCEDURE.

Action Taken By Operator: CONTINUE TO OPERATE AT REDUCED PRESSURE,
REPAIRS

(REPLACEMENT) TO START LATE OCT.).

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HANSEN

Reviewed by: J C OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890106 Condition Number(s): 1
Operator Name: TRUNKLINE GAS COMPANY OPID: 19730
Street Address: P.O. BOX 1642
City: HOUSTON State: TX ZIP: 77251-1642

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/22/1989 Date Received: 08/22/1989
Reporting Official's Name: A.E. FAWCETT III
Title: SUPERVISING ENGINEER Phone: 7136276010
Determining Person's Name: A.E. FAWCETT III
Title: SUPERVISING ENGINEER Phone: 7136276010
Date condition Determined to Exist: 08/18/1989
Condition Location: City: OFFSHORE State: LA

Specific Location: VERMILLION 329 PRODUCTION PLATFORM, OUTHER
CONTINENTAL
SHELF, OFFSHORE LA. CORROSION ON LAUNCHER ON 12" LINE.

Occurred on Outer Continental Shelf: YES

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION PIT WITH MAX DEPTH OF 0.240, LENGTH OF 6.5", WIDTH OF 5" DISCOVERED ON 16" O.D. X .700" W.T, GR B SMLS PIPE, ON PIG LAUNCHER ASSEMBLY DURING SANDBLASTING AND PAINTING OPERATIONS BY PAINT INSPECTOR.

Discovery Circumstances: SANDBLASTING AND PAINTING OPERATIONS BY PAINT INSPECTOR.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: THESE LOCATIONS WERE SEVERE ISOLATED ANOMALIES WERE

INDICATED HAVE BEEN EXCAVATED AND FULL ENCIRCLEMENT SLEEVES WERE INSTALLED. OTHER ANOMALIES ARE BEING EVALUATED (TO BE COMPLETED BY 8/17/89) AND SYSTEM MOP WILL BE ADJUSTED AS NEEDED. IF ADDITIONAL REPAIRS ARE INDICATED TO BE NECESSARY, WILL COMMENCE REPAIRS 4TH QUARTER 1989 AND COMPLETE BY END OF 1989.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: THE LAUNCHER ASSEMBLY WILL BE REMOVED AT

FLANGE CONNECTINS, BLIND FLANGES WILL BE
INSTALLED. THE CORRODED PPE WILL BE
REPLACED IN THE ASSEMBLY. BLIND FLANGES
WILL BE REMOVED AND THE TESTED ASSEMBLY
INSTALLED. WORK HAS STARTED BY PREPARING
MATERIAL REQUISITIONS AND PLANNING
REPAIR. COMPLETION WILL BE BASED ON
AVAILABILITY OF MATERIAL.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/25/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 08/25/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/06/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CHECKED WITH T.L. & AGREED IT WAS SAFE TO OPERATE. REQUESTED TO BE ADVISED WHEN THE NEW PIG LAUNCHER WAS COMPLETED 16/22/89 A.E. FAWCETT CALLED & ADVISED WORK COMPLETE.

Action Taken By Operator: CONTINUE TO OPERATE & LOCATE & PURCHASE 0.700" WT

GR. B PIPE - 16" DIR.

Date Repair Completed: 10/22/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890107 Condition Number(s): 1
Operator Name: CHEVRON USA INC OPID: 2327
Street Address: P.O. BOX 29789
City: HONOLULU State: HI ZIP: 96820-2189

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 08/25/1989 Date Received: 08/29/1989
Reporting Official's Name: HAL OMORI
Title: PIPELINE SUPERVISOR Phone: 8086822242
Determining Person's Name: HAL OMORI
Title: PIPELINE SUPERVISOR Phone: 8086822242
Date condition Determined to Exist: 08/22/1989
Condition Location: City: State: HI

Specific Location: KAHE FUEL OIL LINE.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM PRODUCT

Description of Condition: VARIOUS ANOMALIES INDICATED BY AN INTERNAL INSPECTION

OF THE PIPELINE BY A SMART PIG.

Discovery Circumstances: INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: MOP HAS BEEN REDUCED.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: REPAIR AS NECESSARY

To Begin: 10/01/1989 To Be Completed By: 12/30/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/29/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 08/29/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/15/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FIELD INSPECTION ON TYPICAL
REPAIR/REPLACEMENT.

INSPECTION IN MID-NOV. 1989.

Action Taken By Operator: REPAIR/REPLACEMENT PROGRAM IN PROGRESS.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: B. HANSEN

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/19/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACT OPERATOR FOR REPAIR SCHEDULE AND PROCEDURES.

Action Taken By Operator: REDUCED PRESSURE AND ORDERED REPLACEMENT PIPE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HANSEN

Reviewed by: J C OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890108 Condition Number(s): 9
Operator Name: EXXON PIPELINE COMPANY OPID: 4906
Street Address: P.O. BOX 2220
City: HOUSTON State: TX ZIP: 77252-2220

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 08/25/1989 Date Received: 08/29/1989
Reporting Official's Name: J.W. MOORE
Title: OPERATIONS MANAGER Phone: 7136565956
Determining Person's Name: C.D. MEURER
Title: TECH AND ADM SUPERVISOR Phone: 5042952803
Date condition Determined to Exist: 08/23/1989
Condition Location: City: E. AND W. ROUGE PARISH State: LA

Specific Location: 8" LOC NO 17-538; 6" LOC NO 17-537.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

9. Other:

Product in Pipeline: LPG & ETHANE/PROPANE

Description of Condition: BOTH PIPELINES SUSPENDED OFF THE BOTTOM OF THE RIVER.

Discovery Circumstances: DISCOVERED DURING 5 YEAR INSPECTION OF PIPELINE CROSSING UNDER NAVIGABLE WATERWAYS.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: NO IMMEDIATE ACTION TAKEN.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: PLACEMENT OF ROCK AND RIP-RAP SUPPORTS.

To Begin: 10/15/1989 To Be Completed By: 11/30/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 08/30/1989 Region: SOUTHWES
Date Sent To State: 08/30/1989 State/Agency: LA
OPS Representative: G. TOM FORTNER
Date: 08/30/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/05/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SW REGION FOLLOW-UP SHOULD HAVE BEEN FROM STATE

COMM. MR 50 LAND.

Action Taken By Operator: MR. MOORE REPORTS BOTH LINES WERE SECURED WITH RIPRAP IN NOV. 1989. EXXON HAS DECIDED TO MORE NEW X-INGS IN 1990 & AVOID FUTURE WAS OUTS.

Date Repair Completed: 11/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 4/5/90 MR. MOORE REPORTS ACQUIRING PERMITS & LETTING CONTRACTS FOR NEW

CROSSING.

Prepared by: NORRIS E. MILEY

Reviewed by: J.C. THOMAS

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890109 Condition Number(s): 1
Operator Name: AMOCO PIPELINE CO OPID: 443
Street Address: ONE MID AMERICA PLAZA
City: OAKBROOK TERRACE State: IL ZIP: 60181

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 08/31/1989 Date Received: 08/31/1989
Reporting Official's Name: A.H. SENGE
Title: COORIDINATOR, REGULATIONS Phone: 3129906107
Determining Person's Name: J.W. CARICO
Title: AREA MANAGER Phone: 9182257271
Date condition Determined to Exist: 08/30/1989
Condition Location: City: DUKE State: OK

Specific Location: P/L # 1MP # 190.5.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: CRUDE OIL
Description of Condition: LOCALIZED CORROSION PIT, DEPTH 0.220".
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: HOMEOWNER NOTIFIED; DIG SITE BARRICADED.
Corrective Action Taken: LINE PRESSURE REDUCED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: REPAIRS TO BE PERFORMED THE WEEK OF SEPT.
4, 1989.

To Begin: 09/04/1989 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/01/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 09/01/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/18/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED CO. & REVIEWED ACTIONS TAKEN.

Action Taken By Operator: CUT OUT CORRODED PIPE & REPLACED WITH NEW
PRETESTED

PIPE. 156 FT WAS REPLACED.

Date Repair Completed: 09/09/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION IS REQUIRED FROM REGION.

Prepared by: NORRIS E. MILEY

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890110 Condition Number(s): 1
Operator Name: INDIANA GAS CO INC OPID: 8070
Street Address: 1630 NORTH MERIDIAN ST.
City: INDIANAPOLIS State: IN ZIP: 46201-1496

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 09/01/1989 Date Received: 09/06/1989
Reporting Official's Name: RONALD J. BOES
Title: MANAGER OF GAS SYSTEMS--STDS Phone: 3179210575
Determining Person's Name: W.I. HENSLEY
Title: DIST. SUPERINTENDENT Phone: 3176465951
Date condition Determined to Exist: 08/31/1989
Condition Location: City: ANDERSON DISTRICT State: IN

Specific Location: MAP # 55-353 P/L ID# 875

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: EXTENSIVE CORROSION AT CREEK CROSSING.

Discovery Circumstances: NOT GIVEN.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: TEMPORARY CLAMP/PRESSURE REDUCED.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE 390' OF PIPE.

To Begin: 09/05/1989 To Be Completed By: 09/08/1989

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 09/06/1989 Region: CENTRAL

Date Sent To State: 09/06/1989 State/Agency: IN URC

OPS Representative: G. TOM FORTNER

Date: 09/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/22/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED OPERATOR BY PHONE.

Action Taken By Operator: REPLACED 390' OF PIPE AT CREAK CROSSING.

Date Repair Completed: 09/19/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: D. MILLER

Reviewed by: EDWARD E. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/14/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: INVESTIGATION AT LOCATION OF HEAVY CORROSION VERIFIED UTILITY'S FINDINGS OF HEAVY CORROSION AND CONSTRUCTION WORK TO REPLACE 18" .281 PIPE WITH 20" API 5LX 42 .375 WALL PIPE. VISITS TO SITE 9/8, 9/11, AND 9/13/89. HEAVY INVESTIGATION AT LOCATION OF HEAVY CORROSION VERIFIED UTILITY'S FINDINGS OF HEAVY CORROSION AND CONSTRUCTION WORK TO REPLACE 18" .281 PIPE WITH 20" API 5LX 375 WALL PIPE. VISITS TO SITE 9/8, 9/11, AND 9/13/89.

Action Taken By Operator: PRESSURE REDUCED FROM 350 PSI TO 50 PSI. ENTIRE HEAVILY CORRODED PIPE AND STREAM CROSSING BEING REPLACED BY 20" PIPE. STREAM PRESSURE REDUCED FROM 350 PSI TO 50 PSI. ENTIRE HEAVILY CORRODED PIPE AND M CROSSING BEING REPLACED BY 20" PIPE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: INDIANA GAS COMPANY PURCHASED THIS LINE FROM PANHANDLE IN 1987 AND

IMMEDIATELY REPLACED ABOUT 10 MILES. SIX LEAKS WERE ALSO REPAIRED AND

CORROSION WAS NOTED AT ONE LEAK BY A STREAM CROSSING. THEY PLANNED TO

REPLACE 10 FEET OF 18" PIPE BUT UPON STRIPPING BACK, FOUND THE HEAVY

CORROSION. 350 FEET OF PIPE HAS BEEN INSTALLED AND IS PRESENTLY UNDER

TESTING. TIE IN WILL BE COMPLETE BY EARLY NEXT WEEK.. INDIANA GAS COMPANY PURCHASED THIS LINE FROM PANHANDLE IN 1987 AND IMMEDIATELY

REPLACED ABOUT 10 MILES. SIX LEAKS WERE ALSO REPAIRED AND CORROSION WAS

NOTED AT ONE LEAK BY A STREAM CROSSING. THEY PLANNED TO REPLACE 10 FEET

OF 18" PIPE INSTANTLY UPON STRIPPING BACK, FOUND THE HEAVY CORROSION. 350 FEET

OF PIPE HAS BEEN INSTALLED NEXT WEEK AND IS PRESENTLY UNDER TESTING. TIE IN

WILL BE COMPLETE BY EARLY

Prepared by: EDWARD S. LITTLE

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890111 Condition Number(s): 8
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: 1700 MACCORKLE AVE.
City: CHARLESTON State: WV ZIP: 25325-1273

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 09/08/1989 Date Received: 09/08/1989
Reporting Official's Name: A.S. BECKETT
Title: SUPERVISORY ENGINEER Phone: 2167234900
Determining Person's Name: W.R. ISNER
Title: FIELD ENGINEERING TECH Phone: 2167234900
Date condition Determined to Exist: 09/04/1989
Condition Location: City: MEDINA CO. State: OH

Specific Location: STA. NO. 157+30 MAP NO. 4179
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CRACK IN A 16" 90 ELL.

Discovery Circumstances: PROPERTY OWNER REPORTED LEAK.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REDUCTION OF PRESSURE.

Reduced Pressure From (PSI): 1150 to (PSI): 15

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: DRIP WILL BE REPLACED WITH SECTION OF 20" PIPE.

To Begin: 09/13/1989 To Be Completed By: 09/14/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 09/08/1989 Region: CENTRAL
Date Sent To State: 09/08/1989 State/Agency: OH PUC
OPS Representative: G. TOM FORTNER
Date: 09/08/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/03/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VERIFIED THAT THE COMPANY RESPONDED PROMPTLY TO

THE UNSAFE CONDITION AND ALSO THE TYPE OF CORRECTED MEASURES TAKEN TO ASSURE NO FUTURE REOCCURRENCES.

Action Taken By Operator: THE PIPELINE UNDERSTUDY WAS TAKEN OUT COMPLETED AND

A SECTION OF ABOUT 25' OF LINE SL-2708 WAS CUT OUT AND REPLACED BY WELDING IN, A SECTION OF A 20" PIPE OF WALL THICKNESS 0.469 AND OF GRADE X52, TESTED HYDROSTATICALLY FOR 2390 PSI FOR AT LEAST 8 HRS. THE LINE PRESSURE HAS BEEN RESTORED TO ITS INITIAL PRESSURE OF 1,150 PSI.

Date Repair Completed: 09/14/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: VICTOR C. OMANICH

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/21/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REGION DISCUSSED ACTION ON CONDITION WITH T.
EMORY AND J. LAKER, CGT, ON 9/21/89.

Action Taken By Operator: DRIP CONTAINING 90 DEGREE ELBOW WITH CRACK WAS
REMOVED AND REPLACED BY PIPE.

Date Repair Completed: 09/14/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: IVAN A. HUNTOON

Reviewed by: EDWARD E. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890112 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 09/11/1989 Date Received: 09/14/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 09/07/1989
Condition Location: City: PIPELINE MILEPOST 157.88 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEM
Description of Condition: GENERAL CORROSION 6" X 6' MAX DEPTH 0.117 DAMAGE
COATING.
Discovery Circumstances: NOT GIVEN IN REPORT.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: STRUCTURAL SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/14/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 09/14/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/11/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONVERSATION WITH ERNIE BRUMMITT ALYESKA PL.

Action Taken By Operator: AN 8 FOOT STRUCTURAL SLEEVE WAS INSTALLED ON 10
SEPT. 1989.

Date Repair Completed: 09/10/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890113 Condition Number(s): 1
Operator Name: CHEVRON USA INC OPID: 2327
Street Address: P.O. BOX 25117
City: SALT LAKE CITY State: UT ZIP: 84125

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 09/13/1989 Date Received: 09/15/1989
Reporting Official's Name: PETER K. CATTON
Title: ENGINEER Phone: 8012685313
Determining Person's Name: PETER K. CATTON
Title: ENGINEER Phone: 8012685313
Date condition Determined to Exist: 09/12/1989
Condition Location: City: WOODS CROSS State: UT

Specific Location: DAVIS COUNTY
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PRIMARILY GASOLINE

Description of Condition: EXTERNAL LOCALIZED CORROSION APPROX 40" LONG 6" WIDE, DEPTH 0.150 - 0.025 AVERAGE 0.075.

Discovery Circumstances: NOT GIVEN.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCED, AND 48" FULL ENCIRCLEMENT SLEEVE

INSTALLED.

Reduced Pressure From (PSI): 1880 to (PSI): 1000
Shutdown: NO
Date Action Taken: 09/12/1989
Planned Follow-Up/Corrective Action: NONE PLANNED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/27/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 09/27/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/18/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: ENGR. MARK REIS WAS DISPATCHED TO SALT LAKE CITY

TO INVESTIGATE SRCR. FOUND THAT LOCALIZED CORROSION EXISTED DUE TO 3RD PARTY DAMAGES. LOCATION WAS AT CRYTAL CITY REFINERY WITH HOUSING DIVISION IN APROXIMITY. DISCOVERY WAS MADE BY RUNNING A "LIN-A-LOG" ELECTRICAL SURVEY. THUS WAS A CONFIRMATION DIG.

Action Taken By Operator: THE AREA OF CORROSION HAD A 48" FULL ENCIRCLEMENT

REPAIR SLEEVE INSTALED. MOP WAS REDUCED FROM 1880 TO 1000 DURING THE REPAIR OPERATION.

Date Repair Completed: 09/12/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: DURING THE FIELD INSPECTION, THE OPERATORS CORROSION RECORDS ON THIS

LINE WERE REVIEWED. IT APPEARS THAT A SUFFICIENT NUMBER OF C.P. TEST

POINTS DO NOT EXIST OVER CORROSION INERVAL. THE OPERATOR HAS NOT RECIEVED THE FINAL REPORT ON THE IN-LINE SURVEY RUN BY "LIN-A-LOG". WE

WILL REQUEST VIA A "LETTER OF SPECIFIC INFORMATION" THE RESULTS OF THIS

SURVEY TO ASCERTAIN IF OTHER AREA'S OF CORROSION EXIST. ALL THERE ITEMS

PLUS ITEMS FOUND IN CPF5518 WILL BE INVESTIGATED IN A FUTURE COMPREHENSIVE INSPECTION SCHEDULED FOR JAN 1990.

Prepared by: MARK A REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890115 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 09/18/1989 Date Received: 09/20/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 09/15/1989
Condition Location: City: P/L MILEPOST 157.52 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.087.
Discovery Circumstances: NOT GIVEN IN REPORT.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 30' STRUCTURAL SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 09/16/1989
Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/27/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 09/27/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/11/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONVERSATION WITH ERNIE BRUMMITT ALYESKA PL.

Action Taken By Operator: A SEGMENTED 30 FOOT STRUCTURAL SLEEVE WAS
INSTALLED

WAS INSTALLED OVER THE AREA OF GENERAL CORROSION.

Date Repair Completed: 09/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890116 Condition Number(s): 1
Operator Name: THE MONTANA POWER CO. OPID: 12690
Street Address: 40 E. BROADWAY
City: BUTTE State: MT ZIP: 59701

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 09/28/1989 Date Received: 09/28/1989
Reporting Official's Name: ROGER RAWLS
Title: DIRECTOR, GAS ENGINEERING Phone: 4067235421
Determining Person's Name: DON DELL
Title: EAST LINE SUPT. Phone: 4064462086
Date condition Determined to Exist: 09/19/1989
Condition Location: City: RURAL AREA State: MT

Specific Location: CARBON CO. STA. NO. 502+90
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION 72' OF PIPE, MAX DEPTH 0.190".

Discovery Circumstances: LEAK ON PIPELINE WHILE DOING SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPE REPLACED AND CP TEST LEAD INSTALLED.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: PIPE TO SOIL RECORDS WILL BE TAKEN MORE FREQUENTLY.

To Begin: 10/01/1989 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 09/29/1989 Region: WESTERN
Date Sent To State: 09/29/1989 State/Agency: MT PSC
OPS Representative: G. TOM FORTNER
Date: 09/29/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/20/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: THE STATE HAS CONTACTED OPERATOR AND VERIFIED

(VERBALLY) THAT THE OUTLINED ACTION (AS STATED IN THE INITIAL SAFETY-RELATED CONDITION REPORT) HAD BEEN COMPLETED. THE WORK WAS COMPLETED BEFORE THE FILING OF THE INITIAL REPORT.

Action Taken By Operator: OPERATOR HAS COMPLETED THE PLANNED CORRECTIVE ACTION

AS OUTLINED ON THE INITIAL SAFETY-RELATED CONDITION REPORT.

Date Repair Completed: 09/19/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J. OVERLY

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890117 Condition Number(s): 1
Operator Name: GULF INTERSTATE ENERGY, INC. OPID: 26044
Street Address: 4 WHITEHEAD PLAZA, 748 SPRINGDALE DRIVE
City: EXTON State: PA ZIP: 19341

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 09/29/1989 Date Received: 10/02/1989
Reporting Official's Name: C. G. KERSCH
Title: P/L MAINTENANCE SUPERINTENDENT Phone: 2153231112
Determining Person's Name: C.G. KERSCH
Title: P/L MAINTENANCE SUPERINTENDENT Phone: 2153231112
Date condition Determined to Exist: 09/27/1989
Condition Location: City: DELAWARE COUNTY State: PA

Specific Location: BETHEL TOWNSHIP, STATE ROAD 322, MILE POST 3.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION THAT HAS REDUCED THE WALL THICKNESS TO LESS THAN THAT REQUIRED FOR MOAP. MAXIMUM PIT DEPTH = 100 MILES; LENGTH OF GENERAL CORROSION = 23 FEET. CONDITION WAS DISCOVERED BY USE OF INTERNAL PIPELINE INSPECTION TOOL AND SUBSEQUENT EXCAVATION ON OF PIPELINE.

Discovery Circumstances: BY USE OF INTERNAL PIPLINE INSPECTION TOOL.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: REDUCED OPERATING PRESSURE FROM 1440 PSI TO 1161 PSI.

Reduced Pressure From (PSI): 1440 to (PSI): 1161

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACEMENT OF CORRODED PIPE DURING THE SUMMER 19 1990.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/11/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/11/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/12/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes: SEE REPORT OF 5/14/90 ATTACHED.

 Prepared by: BOB HOLTER

 Reviewed by:

 Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/29/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VISITED GIE IN OCT. 1989, DISCUSSED CORRECTIVE ACTION.

Action Taken By Operator: GIE REPLACED SECTION OF PIPE IN EARLY MARCH 1990. SEE ATTACHED PHOTOS.

Date Repair Completed: 03/02/1990

Resulted in Incidents After Report: NO

Date of Incident: 09/27/1989

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 2" POLYURETHANE INSULATION INTERFACES WITH OBTAINING NORMAL PLS

MILLIVOLT REDINGS--- GIE DISCOVERED CORROSION AS RESULT OF A LIN-O-LOG

RUN. ALL P/S READINGS EXCEED - 0.850 MV CRITERIAL.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/29/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VISITED GIE IN OCT. 1989, DISCUSSED CORRECTIVE ACTION.

Action Taken By Operator: GIE REPLACED SECTION OF PIPE IN EARLY MARCH 1990. SEE ATTACHED PHOTOS.

Date Repair Completed: 03/02/1990

Resulted in Incidents After Report: NO

Date of Incident: 09/27/1989

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 2" POLYURETHANE INSULATION INTERFACES WITH OBTAINING NORMAL PLS

MILLIVOLT REDINGS--- GIE DISCOVERED CORROSION AS RESULT OF A LIN-O-LOG

RUN. ALL P/S READINGS EXCEED - 0.850 MV CRITERIAL.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/20/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: VISITED GULF INTERSTATE DURING SCHEDULED
COMPREHENSIVE INSPECTION (10-16 TO 10-19/1989).

Action Taken By Operator: REDUCED PRESSURE IN LINE -- WILL MAKE PERMANENT
REPAIRS IN SUMMER OF 1990. THEY WILL CONTACT ME
PRIOR TO PERFORMING REPAIRS.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890119 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET, P.O. BOX 2450
City: CLARKSVILLE State: WV ZIP: 26302-2450

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/03/1989 Date Received: 10/04/1989

Reporting Official's Name: J. ANDERSON

Title: UTILITY-MAN Phone: 4123270961

Determining Person's Name: CHARLES GARRISON

Title: CREW FOREMAN Phone: 4123270961

Date condition Determined to Exist: 09/28/1989

Condition Location: City: RED BANK TOWNSHIP State: PA

Specific Location: ARMSTRONG COUNTY

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: UTILITY MAN WAS CONDUCTING SURVEY WORK AND DETECTED LEAK INDICATION.

Significant Effects on Safety: NONE STATED

Corrective Action Taken: LINE WAS EXPOSED SEPTEMBER 28, 1989. LINE WAS TAKEN OUT OF SERVICE 9/28/89. REPAIRS MADE BY INSTALLING APP. 67' SECTION NEW PIPE.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 10/11/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 10/11/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/26/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: DURING A SCHEDULED INSPECTION, THE FOLLOWING INFORMATION WAS PROVIDED.

Action Taken By Operator: DURING A LEAK SURVEY, A LEAK WAS DETECTED. THE LINE

WAS TAKEN OUT OF SERVICE 9/28/89. REPAIRS WERE MADE BY INSTALLING APPROXIMATELY 67' PRE-TESTED SECTION OF NEW PIPE. THE LINE WAS PLACED BACK IN SERVICE 10/03/89.

Date Repair Completed: 10/03/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890120 Condition Number(s): 8
Operator Name: COOK INLET PIPE LINE CO OPID: 2767
Street Address: 2000 WEST INTERNATIONAL AIRPORT RD, SUITE D-6
City: ANCHORAGE State: AK ZIP: 99502

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 10/03/1989 Date Received: 10/04/1989
Reporting Official's Name: J.C. DURBIN
Title: PRESIDENT Phone: 2146582400
Determining Person's Name: H.R. MOUSER
Title: MANAGER Phone: 9072431166
Date condition Determined to Exist: 09/27/1989
Condition Location: City: KENAI BOROUGH State: AL

Specific Location: M.P. 28.30

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: PETROLEUM PRODUCT

Description of Condition: SUSPENDED SEGMENT OF PIPE 80' IN LENGTH.

Discovery Circumstances: INSPECTION OF RIVER CROSSING.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES

Date Action Taken: 10/01/1989

Planned Follow-Up/Corrective Action: INSTALL STOPPLE FITTING AND A VALVE THEN
INSTALL NEW CROSSING.

To Begin: 10/01/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 10/11/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 10/11/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/25/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR - INFORMED OPS THAT LINE SECTION

UNDER THE MCAURTER RIVER WAS REPLACED.

Action Taken By Operator: REPLACED RIVER CROSSING.

Date Repair Completed: 10/20/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WILL FOLLOW UP ON CONSTRUCTION AND STRESS CALCULATION WHEN IN ALASKA.

MARK REIS WILL BE IN ANCHORAGE THE FIRST WEEK IN DECEMBER.

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890121 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/03/1989 Date Received: 10/04/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGR. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 10/02/1989
Condition Location: City: PIPELINE MILEPOST 157.59 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.092 40' TAPE LOOSELY
BONDED.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 40' STRUCTURAL SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 10/03/1989
Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/11/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/11/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 42 1/2 FT. SLEEVE.

Date Repair Completed: 10/03/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890122 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: 3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001-7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 09/29/1989 Date Received: 10/05/1989
Reporting Official's Name: JOHN A. POINDEXTER
Title: ATTORNEY, CORPORATE MATTERS Phone: 7139681227
Determining Person's Name: V.M. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 09/29/1989
Condition Location: City: CLEMENTSVILLE State: KY

Specific Location: LINE 100, STA 28+89
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION 11" X 13" X 0.110 DEPTH.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES
Date Action Taken: 09/26/1989
Planned Follow-Up/Corrective Action: REPLACE DEFECTIVE PIPE.

To Begin: 10/02/1989 To Be Completed By: 11/02/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 10/11/1989 Region: SOUTHERN
Date Sent To State: 10/11/1989 State/Agency: KY PSC
OPS Representative: G. TOM FORTNER
Date: 10/11/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/26/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONFIRMED ACTION AND DATE OF ACTION BY OPERATOR.

Action Taken By Operator: REMOVED AND REPLACED 8'6" OF LINE PIPE WITH SIMILAR PIPE.

Date Repair Completed: 10/19/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes: NO NOTICE WAS GIVEN TO KY. PSC. FIRST KNOWLEDGE BY KY. PSC WAS RECEIPT

OF TELEFAX COPIES OF REPORTS FROM TOM FORTNER AT 10:32 A.M. ON 10/11/89.

SUGGEST PROPER ENFORCEMENT ACTION BE TAKEN BY US/DOT/OPS.

Prepared by: E. SCOTT SMITH

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890123 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: 3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001-7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 09/29/1989 Date Received: 10/05/1989
Reporting Official's Name: JOHN A POINDEXTER
Title: ATTORNEY, CORPORATE MATTERS Phone: 7139681227
Determining Person's Name: V.W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 09/29/1989
Condition Location: City: CLEMENTSVILLE State: KY

Specific Location: LINE 100, STA 28+22
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION 8.75" X 4" X 0.120 DEPTH.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES
Date Action Taken: 09/26/1989
Planned Follow-Up/Corrective Action: REPLACE DEFECTIVE PIPE

To Begin: 10/02/1989 To Be Completed By: 11/02/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 10/11/1989 Region: SOUTHERN
Date Sent To State: 10/11/1989 State/Agency: KY PSC
OPS Representative: G. TOM FORTNER
Date: 10/11/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/26/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONFIRMED ACTION AND DATE OF ACTION BY OPERATOR.

Action Taken By Operator: REMOVED AND REPLACED 4'2" OF LINE PIPE WITH SIMILAR PIPE.

Date Repair Completed: 10/21/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: NO NOTICE GIVEN TO KY. PSC. FIRST KNOWLEDGE BY KY. PSC WAS RECEIPT OF

TELEFAX COPIES OF REPORTS FROM TOM FORTNER AT 10:32 A.M. ON 10/11/89.

Prepared by: E. SCOTT SMITH

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890124 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: 3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001-7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 09/29/1989 Date Received: 10/05/1989
Reporting Official's Name: JOHN A. POINDEXTER
Title: ATTORNEY, CORPORATE MATTERS Phone: 7139681227
Determining Person's Name: V.W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 09/29/1989
Condition Location: City: CLEMENTSVILLE State: KY

Specific Location: LINE 100, STA 148+81.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION 10" X 17" X 0.130 DEPTH.

Discovery Circumstances: INTERNAL INSPECTION DEVICE

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: NO

Date Action Taken: 09/26/1989

Planned Follow-Up/Corrective Action: REPLACE DEFECTIVE PIPE.

To Begin: 10/02/1989 To Be Completed By: 11/02/1989

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 10/11/1989 Region: SOUTHERN

Date Sent To State: 10/11/1989 State/Agency: KY PSC

OPS Representative: G. TOM FORTNER

Date: 10/11/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/26/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONFIRMED ACTION AND DATE OF ACTION OF OPERATOR.

Action Taken By Operator: REMOVED AND REPLACED 12"7" OF LINE PIPE WITH SIMILAR PIPE.

Date Repair Completed: 10/10/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: NO NOTICE GIVEN TO KY. PSC. FIRST KNOWLEDGE BY KY. PSC WAS RECEIPT OF

TELEFAX COPIES OF REPORTS FROM TOM FORTNER AT 10:32 AM. ON 10/11/89.

Prepared by: E. SCOTT SMITH

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890125 Condition Number(s): 8
Operator Name: CHEVRON PIPE LINE CO OPID: 2731
Street Address: P.O. BOX 110
City: MONAHANS State: TX ZIP: 79756

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/03/1989 Date Received: 10/04/1989

Reporting Official's Name: T.L. WALLS

Title: Phone: 9153356241

Determining Person's Name: KIM A HUGHES

Title: Phone:

Date condition Determined to Exist: 10/01/1989

Condition Location: City: MONAHANS State: TX

Specific Location: 200 YDS EAST OF MONAHANS STATION.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: PETROLEUM PRODUCT

Description of Condition: LOCALIZED CORROSION LINE TAKEN OUT OF SERVICE.

Discovery Circumstances: LEAK DISCOVERED BY OPERATOR.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REPLACED 109" OF 10" LINE, AND PUT TWO ANODES.

Shutdown: YES

Date Action Taken: 10/02/1989

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 10/12/1989 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 10/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: PIPE REPLACED.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890126 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/10/1989 Date Received: 10/12/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658415
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 10/07/1989
Condition Location: City: P/L MILEPOST 589.88 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION. MAX DEPT 0.092" 3' TAPE LOOSELY
BONDED.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 6' STRUCTURAL SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 10/07/1989
Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/12/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED A 5 FT. SLEEVE.

Date Repair Completed: 10/07/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: MARK. A REIS

Reviewed by: JACK C OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890129 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/23/1989 Date Received: 10/23/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS. Phone: 3046238410
Determining Person's Name: MIKE GRAY
Title: DISTRICT FOREMAN Phone: 8145835171
Date condition Determined to Exist: 10/19/1989
Condition Location: City: REDBANK TWP, CLARION CO. State: PA

Specific Location: 12" LN 9, 2506+24
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: LEAK INDICATION
Discovery Circumstances: REPORTED WHILE LOCATING LINES DURING SURVEY WK.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED A CLAMP.

Shutdown: NO
Date Action Taken: 10/23/1989
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/23/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/23/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/26/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED JACK ADAMS, TO VERIFY THE INFORMATION

THAT WAS SUBMITTED IN THEIR REPORT.

Action Taken By Operator: A LEAK INDICATION WAS DISCOVERED WHILE LOCATING A

LINE DURING A SURVEY FOR REPLACEMENT WORK. THE LINE PRESSURE WAS REDUCED TO 300 PSIG DURING THE INSTALLATION OF A BAND CLAMP. PRESSURE HAS BEEN INCREASED TO 550 PSIG. THE MAOP OF THE LINE IS 950.

Date Repair Completed: 10/23/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890130 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/23/1989 Date Received: 10/24/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGINEERING SUPV. Phone: 9072658105
Date condition Determined to Exist: 10/24/1989
Condition Location: City: P/L MILEPOST 144.20 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.372" 32'.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: TWO SLEEVES INSTALLED.

Reduced Pressure From (PSI): 1152 to (PSI): 905
Shutdown: YES
Date Action Taken: 10/20/1989
Planned Follow-Up/Corrective Action: ADDITIONAL SLEEVES TO COVER AREA.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/24/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/24/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 9' A 5' SLEEVE, FOUND MORE CORROSION
INSTALL 11' SLEEVE NORTH OF 9' SLEEVE & 14' SLEEVE
SOUTH OF 5' SLEEVE THE INSTALL THREE 4' BRIDGE
SLEEVES TOTAL LENGTH = 39 FT.

Date Repair Completed: 10/22/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED. M. REIS WILL REVIEW ON FOLLOW UP
INSPECTION

SCHEDULED FOR 11/29/89.

Prepared by: M. A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890127 Condition Number(s): 9
Operator Name: CONOCO PIPE LINE CO OPID: 13131
Street Address: 6855 S. HAVANA STREET, SUITE 600
City: ENGLEWOOD State: CO ZIP: 80112

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/03/1989 Date Received: 10/16/1989
Reporting Official's Name: PAUL V. HENEHAN
Title: DIR. OF ACCESS & REGULATIONS Phone: 3036494096
Determining Person's Name: PAUL V. HENEHAN
Title: DIR. OF ACCESS & REGULATIONS Phone: 3036494096
Date condition Determined to Exist: 10/03/1989
Condition Location: City: BET. UTICA AND STANFORD State: MT

Specific Location: GLACIER 12-INCH PIPELINE SEGMENT BETWEEN MILEPOST 208
AND MILEPOST 220.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other:

Product in Pipeline: NATURAL GAS

Description of Condition: ON SEPTEMBER 14, 1989, A LONGITUDINAL ERW SEAM
FAILURE OCCURRED ON THIS PIPELINE AT MILEPOST 217.
THE 12 MILE SEGMENT OF J&L PIPE IN WHICH THIS
FAILURE OCCURRED HAS XOME HISTORY OF ERW FAILURES.
THERE HAVE BEEN 6 PREVIOUS SEAM FAILURES AT THIS
LINE SEGMENT SINCE ITS INSTALLATION IN 1967; THE
LAST INCIDENT OCCURRED IN 1985. THE REMAINDER OF THE
GLACIER 12-INCH SYSTEM HAS NEVER EXPERIENCED A SEAM
FAILURE.

Discovery Circumstances: BASED ON DISCUSSION WITH MARK REIS, CENTRAL
REGION

DURING A HIS AUDIT.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: MAXIMUM OPERATING PRESSURE AT GEYSER STATION
(THE

UPSTREAM PUMP STATION) HAS BEEN REDUCED TO 80% OF THE
DISCHARGE PRESSURE AT THE TIME OF FAILURE. TWELVE
MILES OF REPLACEMENT PIPE HAVE BEEN ORDERED FROM U.S.
STEEL AND WILL BE ROLLED IN LATE OCTOBER 1989.
INSTALLATION OF THIS PIPE WILL BE UNDERTAKEN IN
NOVEMBER 1989 OR SPRING 1990 DEPENDING ON WEATHER
CONDITIONS AND CONTRACTOR AVAILABILITY.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACEMENT OF 12 MILES HAVE BEEN ORDERED

FOR INSTALLATION NOVEMBER 1989 OR SPRING 1990 DEPENDING ON WEATHER CONDITIONS.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): CO

Date Sent To Region: 10/17/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 10/03/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/19/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: OPS INVESTIGATOR VISITED OFFICE IN DENVER ON
10/3/89 AND REVIEWED ALL PERTINENT DATA.
OPERATOR HAS AGREED TO LOWER MOP @ UNTIL THIS
SECTION OF PIPELINE IS REPLACED. EXPECT TO
COMPLETE REPLACEMENT BY SPRING OF 1990.

Action Taken By Operator: LOWER MOP AND WILL REPLACE 12 MILES OF BAD PIPE.

Date Repair Completed: 09/14/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: BASED ON THE SRCR, A COMPREHENSIVE INSPECTION OF GLACIER PL IS IN
PROGRESS. A LETTER FOR SPECIFIC INFORMATION WAS SENT TO CONOCO ON
11 OCT

1989. OPS PLANS TO MONITOR THE PROPOSED FIVE YEAR HYDROTEST
SMART PIG,

AND PIPE REPLACEMENT PROGRAM. A REVIEW OF THE DATA SHOWS THIS 12
MILE

SECTION OF PIPELINE TO BE THE MOST POTENTIALLY INTERACTIVE.
LOWERING THE

MOP HAS LESSENED THE RISK OF A FAILURE.

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890128 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/13/1989 Date Received: 10/17/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: SR. CORROSION ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 10/12/1989
Condition Location: City: M.P. 157.61 State: AK

Specific Location: M.P. 157.61

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: THE INSPECTION WAS PERFORMED AS THE RESULT OF A POTENTIAL ANOMALY DETECTED BY THE NKK PIG. RESULTS OF THE INSPECTION REVEALED GENERAL CORROSION 59-INCHES WITH A MAXIMUM PIT DEPTH OF 0.127 INCHES. THE TAPE WAS LOOSE ON THE BOTTOM OF THE PIPE.

Discovery Circumstances: A PETENTIALLY ANOMALY DETECTED BY THE NKK PIG.
Significant Effects on Safety: NONE STATED.

Corrective Action Taken: A TWELVE FOOT 9 INCH STRUCTURAL SLEEVE WAS INSTALLED

ON 10/13/89. LINE PRESSURE AT THIS LOCATION WAS REDUCED TO 720 PSIG FROM THE NORMAL OPERATING PRESSURE OF 750 PSIG FOR INSTALLATION OF THE SLEEVE.

Reduced Pressure From (PSI): 750 to (PSI): 720

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 10/19/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 10/19/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VERIFY.

Action Taken By Operator: INSTALLED 12'-9" SLEEVE.

Date Repair Completed: 10/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED. M.REIS WILL REVIEW ON FOLLOWUP INSPECTION

SCHEDULED FOR 11/29/89.

Prepared by: M. A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890131 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/23/1989 Date Received: 10/24/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORR. ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 10/22/1989
Condition Location: City: PIPELINE MILEPOST 161.16 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.122" 60" LONG.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVE INSTALLED 9' LONG.

Shutdown: NO
Date Action Taken: 10/22/1989
Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/24/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/24/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR

Action Taken By Operator: INSTALLED 9 FT. SLEEVE, PER TELECON ON 11/7/89.
ALYESKA FOUND CORROSION 48" SOUTH OF THIS AREA &
INSTALLED A 15' SLEEVE.

Date Repair Completed: 11/02/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED. M. REIS WILL REVIEW ON FOLLOW UP
INSPECTION

SCHEDULED FOR 11/28/89.

Prepared by: M. A. REIS

Reviewed by: JACK C. OVERLY
Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890132 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/26/1989 Date Received: 10/27/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORR. ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 10/25/1989
Condition Location: City: PUMP STATION #1 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION -- INTERNAL MAX DEPTH 0.115" 200" LONG.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: REDUCED PRESSURE.

Reduced Pressure From (PSI): 1096 to (PSI): 1015
Shutdown: NO
Date Action Taken: 10/25/1989
Planned Follow-Up/Corrective Action: INSTALL SLEEVE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/27/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/27/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVEIWED STATUS AT ALYESKA WITH ERNIE BRUMITT

JUNE 21, 90.

Action Taken By Operator: SECTION OF PIPE HAVING DEAD LEG CORRISON WAS REMOVED

& REPLACED ON JUNE 12.

Date Repair Completed: 06/12/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: HYDRO TEST ON 6/21/90. SRCR CLEARED.

Prepared by: J.C. OVERLY

Reviewed by: E.J. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 06/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVEIWED STATUS AT ALYESKA WITH ERNIE BRUMITT

JUNE 21, 90.

Action Taken By Operator: SECTION OF PIPE HAVING DEAD LEG CORRISON WAS REMOVED

& REPLACED ON JUNE 12.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: HYDRO TEST ON 6/21/90. SRCR CLEARED.

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: MONITOR.

Action Taken By Operator: WIL REPLACE PIPE AT PUMP STATION THIS YEAR.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WILL REPORT WHEN REPAIRS COMPLETE.

Prepared by: MARK A REIS

Reviewed by: E.J. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/03/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: MONITOR - DISCUSSION ON FIELD INSP. ON 26 MAR.
90.

Action Taken By Operator: WILL REPLACE PIPE AT PUMP STATION THIS YEAR.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WILL REPORT WHEN REPAIRS COMPLETE.

Prepared by: MARK A REIS

Reviewed by: EDWARD E ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: VERIFY - TALKED TO OPERATOR & FOUND OUT THAT
CORROSION MORE EXTENSIVE THAN AT FIRST BELIEVED
OPR PLANS TO REPLACED 17 FT. OF PLANT PIPING
PLUS ALL 3" DEAD LEG PIPING.

Action Taken By Operator: WILL REPLACE PIPING.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: FOLLOW UP REPORT TO FOLLOW WHEN PLANT PIPELINE REPLACED. MOP TO
REMAIN

REDUCED TO 1015 PSIG UNTIL REPAIRS COMPLETE. M. REIS WILL REVIEW
WHEN IN

ALASKA SCHEDULED FOR 11/29/89.

Prepared by: M. A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890133 Condition Number(s): 1
Operator Name: SOUTHERN NATURAL GAS CO OPID: 18516
Street Address: P.O. BOX 2563
City: BIRMINGHAM State: AL ZIP: 35202-2563

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/30/1989 Date Received: 10/31/1989

Reporting Official's Name: KURT REGULSKI

Title: SENIOR ENGINEER Phone: 5048934951

Determining Person's Name: KURT REGULSKI

Title: SENIOR ENGINEER Phone: 5048934951

Date condition Determined to Exist: 10/26/1989

Condition Location: City: W. DELTA 105 REC. STAT State: LA

Specific Location: WEST DELTA BLOCK 104.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: PITTING DISCOVERED ON 18" RESER AND 10" PIPING UNDER DECK SNG CORROSION SURVEY OF OFFSHORE FACILITIES. REMAINING WALL THICKNESS AND 5 DESIGN FACTOR RESULTS IN CALCULATED MOP OF 1155 PSIG.

Discovery Circumstances: CORROSION SURVEY OF OFFSHORE SURVEY.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: FACILITIES CURRENTLY OPERATING AT 1030 PSIG. MOP REDUCED BY PRODUCER TO 1150 PSIG UNTIL REPAIRS ARE MADE.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: APPROXIMATELY 200 FEET OF 10" PIPING WILL BE REPLACED. THE 18" REPAIRS WILL BE REPAIRED WITH A WELDED FULL ENCIRCLEMENT. RISER REPAIRS WILL BE MADE IN ABOUT THREE WEEKS. REPLACEMENT OF 10" PIPING WILL BE DONE IN THE FIRST QUARTER OF 1990 DURING SCHEDULED PRODUCER SHUTIN.

To Begin: 01/01/1990 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/01/1989 Region: SOUTHWES

Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/01/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/03/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR & CONFIRMED MOP OF 1155 PSIG.

Action Taken By Operator: OPERATOR TO SLEEVE THE 18" RISER & REPLACE 10"
PIPING NO DATES GIVEN AS TO WHEN SYSTEMS CAN BE SHUT
IN & REPAIRS COMPLETED.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890134 Condition Number(s): 9
Operator Name: TENNESSEE GAS PIPELINE COMPANY OPID: 19160
Street Address: P.O. BOX 2511
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/30/1989 Date Received: 10/30/1989
Reporting Official's Name: A.D. SIMPSON
Title: ATTORNEY AT LAW Phone: 7137572939
Determining Person's Name: L.J. BROUSSARD
Title: DIR. OF COMPRESSOR P/L SERVICE Phone: 7137572552
Date condition Determined to Exist: 10/27/1989
Condition Location: City: NEAR LEOMINSTER State: MA

Specific Location: TGPL LINE CROSSES 268A-100 CROSSES STATE HIGHWAY 2
RIGHT

OF WAY. M.P. 268A-102 + 5.50.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other:

Product in Pipeline: NATURAL GAS

Description of Condition: PIPELINE CONSTRUCTION CONTRACTOR WAS BORING
WITH A

30" CASING UNDER MASSACHUSETTS STATE HIGHWAY 2 FOR A
10" NATURAL GAS PIPELINE CROSSING TO REPLACE AN
ADJACENT EXISTING 6" NATURAL GAS PIPELINE CROSSING.
THE BORING TOOL ACCIDENTLY CUT INTO THE 10" CASING
AROUND THE OPERATING 6" LINE, IF ANY, IS DIFFICULT
TO DETERMINE BECAUSE OF THE CASING AROUND THE LINE
AND THE HIGHWAY ABOVE. NO LEAKAGE OCCURRED.

Discovery Circumstances: CONSTRUCTION CONTRACTOR WAS BORING WITH A 30"
INCH

CASING UNDER MASSACHUSETTS STATE HIGHWAY 2 WHEN
THE BORING TOOL ACCIDENTLY CUT INTO THE 10" CASING
AROUND THE OPERATING 6" NATURAL GAS PIPELINE.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: AS A PRECAUTION, PRESSURE IN THE 6" PIPELINE WAS
IMMEDIATELY REDUCED FROM 680 PSIG TO A PRESSURE THAT
IS NOT TO EXCEED 300 PSIG (THE MAOP FOR THIS PIPELINE
IS 750 PSIG). THIS ROAD CROSSING WILL BE PERMANENTLY
REMOVED FROM SERVICE ON OR ABOUT NOVEMBER 4, 1989 AND
REPLACED WITH THE NEW 10" ROAD CROSSING CURRENTLY
UNDER CONTRUCTION. UNTIL THE REPLACEMENT OCCURS, THE

PRESSURE WIL BE HELD AT OR BELOW 300 PSIG.

Reduced Pressure From (PSI): 680 to (PSI): 300

Shutdown: NOT REPORTED

Date Action Taken: 10/27/1989

Planned Follow-Up/Corrective Action: PERMANENTLY REMOVED FROM SERVICE ONOR
ABOUT NOVEMBER 4, 1989.

To Begin: 11/04/1989 To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/02/1989 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 11/02/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/21/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALL TENNESSEE P/L CO.

Action Taken By Operator: PRESSURE REDUCED TO 300 PSIG; ROAD CROSSING
REMOVED

& REPLACED WITH A NEW CROSSING ON NOV. 6, 1989.

Date Repair Completed: 11/06/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890135 Condition Number(s): 6
Operator Name: DEKALB-CHEROKEE COUNTIES GAS DISTRICT OPID: 3200
Street Address: 205 GRAND NORTH
City: FORT PAYNE State: AL ZIP: 35967

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/31/1989 Date Received: 10/31/1989
Reporting Official's Name: JAMES A. DAWSON
Title: GENERAL MANAGER Phone: 2058453731
Determining Person's Name: JOE DOVER
Title: LNG OPERATOR Phone: 2058453731
Date condition Determined to Exist: 10/19/1989
Condition Location: City: DEKALB-CHEROKEE COUNTY State: AL

Specific Location: DEKALB-CHEROKEE COUNTIES GAS DISTRICT SATELLITE FACILITY.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

6. Leak that constitutes an emergency (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK AT VALUE NO. FV-02 PACKING NUT.

Discovery Circumstances: GAS DETECTOR #4 AT STORAGE TANK.

Significant Effects on Safety: VENTING LNG TO ATMOSPHERE.

Corrective Action Taken: SYSTEM SHUT DOWN, REDUCED PRESSURE IN LNG CONTAINER,

REPAIRED BY TIGHTENING PACKING NUT.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: MONITOR VALVES.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/03/1989 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 11/02/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/20/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: INCIDENT OCCURRED 5:45 P.M. 10/19/89 CHRIS HARVEY, ADMIN. GAS PIPELINE SMERTY, STATE OF AL NOTIFIED 7:00 PM. SAME DAY. HARVEY NOTIFIED MEADOWS, STATE INVESTIGATOR GPS IN COLLINSVILLE 15 MILES FROM SITE TO RESPOND. HARVEY AND MEADOW MADE COMP. INVESTIGATION NEXT DAY 10/20/89.

Action Taken By Operator: OPERATOR FOLLOWED EMERGERNCY PROCEDURES INCLUDING

EVACUATION OF AREA, NOTIFIED, CONSULTANT IN GA. MR. JIM MAVITY. MAVITY ARRIVED 7:20 PM. 10/18/89 COMPLETED REPAIR AT 9:40 PM. 10/19/89. BROUGHT SYSTEM BACK INTO OPERATION AND CHECKED OUT BEFORE SECURITY LEFT.

Date Repair Completed: 10/19/1989

Resulted in Incidents After Report: NO

Date of Incident: 10/19/1989

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THIS WAS AN INCIDENT DUE TO A LEAKING VALVE STEM THAT WAS DETECTED BY A

GAS MONITOR. THE LEAK OCCURRED DURING OPERATION AND DID NOT PIPE-EXIST.

THEREFORE, WAS REPORTED AS AN INCIDENT UNDER EMERGENCY SHUT DOWN AND

SHOULD NOT HAVE BEEN REPORTED AS A SAFETY-RELATED CONDITION.

Prepared by: CHRIS J. HARVEY

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890136 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/30/1989 Date Received: 10/31/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: SR. CORR. ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 10/26/1989
Condition Location: City: M.P. 161.17 State: AK

Specific Location: M.P. 161.17

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: TWO ADJACENT AREAS OF THE MAINLINE PIPE WERE INSPECTED BECAUSE OF A POTENTIAL ANOMALY DISCOVERED BY AN NKK PIG RUN. BOTH AREAS, 12-FEET APART, HAD APPROXIMATELY 9-FEET OF GENERAL CORROSION EACH WITH A MAXIMUM PIT DEPTH OF 0.112 INCHES. THE TAPE WAS PERFORATED ALONG THE BOTTOM OF THE PIPE.

Discovery Circumstances: A POTENTIAL ANOMALY DETECTED BY THE NKK PIG RUN.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: TWO STRUCTURAL SLEEVES, 9-FEET EACH, WERE INSTALLED

12-FEET APART ON OCTOBER 28, 1989.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/03/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/03/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 9' & 12' SLEEVE.

Date Repair Completed: 10/28/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: M. REIS WILL REVIEW ON FOLLOW UP INSPECTION SCHEDULED FOR 11/29/89. NO

FURTHER ACTION REQUIRED.

Prepared by: M. A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890137 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/02/1989 Date Received: 11/03/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: SR. CORR. ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 11/01/1989
Condition Location: City: M.P. 158.88 State: AK

Specific Location: M.P. 185.88

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: AN INSPECTION WAS CONDUCTED BECAUSE OF A POTENTIAL

ANOMALY DETECTED BY THE NKK PIG. TAPE ON THE PIPE WAS IN FAIR CONDITION WITH SOME DISBONDMENT NEAR A RIVER WEIGHT. THREE PATCHES OF LOCALIZED CORROSION WERE DETECTED WITH A MAXIMUM PIT DEPTH OF 0.207 INCHES IN ONE AREA. THE PATCHES WERE 18 INCHES, 10 INCHES AND 6 INCHES IN LENGTH.

Discovery Circumstances: A POTENTIAL ANOMALY DETECTED BY THE NKK PIG RUN.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: NO DERATING OF THE PIPELINE WAS REQUIRED. AS PRECAUTIONARY MEASURE, A 9-FOOT STRUCTURAL SLEEVE WAS INSTALLED ON NOVEMBER 2, 1989.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/03/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER
Date: 11/03/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 9 FT. SLEEVE.

Date Repair Completed: 11/02/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: M. REIS WILL REVIEW ON FOLLOW UP INSPECTION SCHEDULED FOR
11/29/89. NO

FURTHER ACTION REQUIRED.

Prepared by: M. A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890138 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: P.O. BOX 683/3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001/7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1989 Date Received: 11/03/1989
Reporting Official's Name: LELAND JOHNSON
Title: SECTION SUPERINTENDENT Phone: 6067877421
Determining Person's Name: MR. V.W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 10/27/1989
Condition Location: City: CLEMENTAVILLE State: KY

Specific Location: CASEY COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION FOUND MEASURED 6" X 5" X 120" DEPTH. CORROSION WAS FOUND AFTER RUNNING THE TUBOSCOPE, LIN-A-LOG (SMART) PIG. THE LOG INDICATED CORROSION; A CREW DUG OUT AND MEASURED THE AREA. THE PIPELINE HAS BEEN PIPED DOWN TO 0 PSI. COMMODITY TRANSPORTED: NATURAL GAS.

Discovery Circumstances: CONDITION WAS FOUND AFTER RUNNING THE TUBOSCOPE,

LIN-A-LOG (SMART) PIG.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: LINE 100 WAS TAKEN OUT OF SERVICE ON TUESDAY, SEPTEMBER 26, 1989. THE LINE WAS PUMPED DOWN TO 70 PSI WITH THE REMAINDER BLOWN TO ATMOSPHERE. WHC INC. WAS CONTRACTED TO REPLACE DEFECTIVE PIPE. 31 FEET.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE STATED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/06/1989 Region: SOUTHERN
Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER
Date: 11/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/01/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REMOVED AND REPLACED 31 FT. OF LINE PIPE WITH
SIMILAR PIPE.

Date Repair Completed: 10/31/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: SCOTT SMITH

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890139 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: P.O. BOX 683/3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001/7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1989 Date Received: 11/03/1989
Reporting Official's Name: LELAND JOHNSON
Title: SECTION SUPERINTENDENT Phone: 6067877421
Determining Person's Name: MR. V. W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 10/27/1989
Condition Location: City: CLEMENTAVILLE State: KY

Specific Location: CASEY COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION FOUND MEASURED 6" X 14" X 60" DEPTH. CORROSION WAS FOUND AFTER RUNNING THE TUBOSCOPE, LIN-A-LOG (SMART) PIG. THE LOG INDICATED COROSION; A CREW DUG OUT AND MEARSURED THE AREA. THE PIPELINE HAS BEEN PIPED DOWN TO 0 PSI. COMMODITY TRANSPORTED: NATURAL GAS.

Discovery Circumstances: CONDITIONS WAS FOUND AFTER RUNNING THE TUBOSCOPE,
LIN-A-LOG (SMART) PIG.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: LINE 100 WAS TAKEN OUT OF SERVICE ON TUESDAY, SEPTEMBER 26, 1989. THE LINE WAS PUMPED DOWN TO 70 PSI WITH THE REMAINDER BLOWN TO ATMOSPHERE. WHC INC. WAS CONTRACTED TO REPLACE 8" DEFECTIVE PIPE.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE STATED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/06/1989 Region: SOUTHERN
Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER
Date: 11/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/01/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REMOVED AND REPLACED 8 FT. OF LINE PIPE WITH
SIMILAR

PIPE.

Date Repair Completed: 10/30/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: SCOTT SMITH

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890140 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: P.O. BXO 683/3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001/7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1989 Date Received: 11/03/1989
Reporting Official's Name: LELAND JOHNSON
Title: SECTION SUPERINTENDENT Phone: 6067877421
Determining Person's Name: MR. V. W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 10/27/1989
Condition Location: City: CLEMENTAVILLE State: KY

Specific Location: CASEY COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION FOUND MEASURED 10-1/2" X 21-12" X 129" DEPTH. CORROSION WAS FOUND AFTER RUNNING THE TUBOSCOPE, LIN-A-LOG (SMART) PIG. THE LOG INDICATED CORROSION; A CREW DUG OUT AND MEASURED THE AREA. THE PIPELINE HAS BEEN PIPED DOWN TO 0 PSI. COMMODITY TRANSPORTED: NATURAL GAS.

Discovery Circumstances: CONDITIONS WAS FOUND AFTER RUNNING THE TUBOSCOPE,
LIN-A-LOG (SMART) PIG.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: LINE 100 WAS TAKEN OUT OF SERVICE ON TUESDAY, SEPTEMBER 26, 1989. THE LINE WAS PUMPED DOWN TO 70 PSI WITH THE REMAINDER BLOWN TO ATMOSPHERE. WHC INC. WAS CONTRACTED TO REPLACE 9' OF DEFECTIVE PIPE ON 10/28/89.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE STATED.

To Begin: 10/28/1989 To Be Completed By: 10/28/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/06/1989 Region: SOUTHERN

Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/01/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REMOVED AND REPLACED 9 FT. OF LINE PIPE WITH
SIMILAR

PIPE.

Date Repair Completed: 10/28/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: SCOTT SMITH

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890141 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: P.O. BOX 683/3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001/7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1989 Date Received: 11/03/1989
Reporting Official's Name: LELAND JOHNSON
Title: SECTION SUPERINTENDENT Phone: 6067877421
Determining Person's Name: MR. V. W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 10/27/1989
Condition Location: City: CLEMENTAVILLE State: KY

Specific Location: CASEY COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION FOUND MEASURED 10" X 58" .060 DEPTH. CORROSION WAS FOUND AFTER RUNNING THE TUBUSCOPE, LIN-A-LOG (SMART) PIG. THE LOG INDICATED CORROSION; A CREW DUG OUT AND MEASURED THE AREA. THE PIPELINE HAS BEEN PIPED DOWN TO 0 PSI. COMMODITY TRANSPORTED: NATURAL GAS.

Discovery Circumstances: CONDITIONS WAS FOUND AFTER RUNNING THE TUBOSCOPE,
LIN-A-LOG (SMART) PIG.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: LINE 100 WAS TAKEN OUT OF SERVICE ON TUESDAY, SEPTEMBER 26, 1989. THE LINE WAS PUMPED DOWN TO 70 PSI WITH THE REMAINDER BLOWN TO ATMOSPHERE. WHC INC. WAS CONTRACTED TO REPLACE 9' OF DEFECTIVE PIPE ON 10/28/89.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE STATED.

To Begin: 11/10/1989 To Be Completed By: 11/10/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/06/1989 Region: SOUTHERN

Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/06/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/01/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REMOVED AND REPLACED 9 FT. OF LINE PIPE WITH
SIMILAR

PIPE.

Date Repair Completed: 11/10/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: SCOTT SMITH

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890142 Condition Number(s): 8
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/07/1989 Date Received: 11/07/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES ANS STDS. Phone: 3046238410
Determining Person's Name: BILL RUFFNER
Title: DISTRICT FOREMAN Phone: 4123270961
Date condition Determined to Exist: 11/08/1989
Condition Location: City: WASHINGTON TWNSP State: PA

Specific Location: 20" TL-474 86+55, 165+00, AND 183+20.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: INDICATIONS OF OVALITY FROM CALIPER PIG.
Discovery Circumstances: LOG ON CALIPER PIG RUN.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES
Date Action Taken: 11/02/1989
Planned Follow-Up/Corrective Action: EXPOSING ANOMALIES ACTION TO BE TAKEN
NOT

GIVEN IN REPORT --- BE SPECIFIC IN
FOLLOW-UP REPORT.

To Begin: 11/02/1989 To Be Completed By: 11/28/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/09/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/09/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SITE VISIT BASED ON NOVEMBER 7, 1989, MEMO FROM BILL GUTE, ASSISTANT DIRECTOR FOR OPERATIONS AND ENFORCEMENT.

Action Taken By Operator: ON NOVEMBER 1,1989, CNG RAN A CALIPER PIG ON LINE TL-474 (A NEWLY CONSTRUCTED PIPELINE). THE LINE WAS OADED WITH GAS AND PLACED IN SERVICE. INDICATIONS ON THE LOG SHOWED POTENTIAL OVALITY AND DENTING. THREE OF THESE INDICATIONS WERE WITHIN 220 YDS OF A HOUSE. THEY ARE: (1) 450' SOUTH OF 5-724-STA. NO. 86+55, (2) 750' SOUTH OF TR 66 - STA. NO. 165+00, AND (3) 700' NORTH OF 7-751-STA. NO. 183+20 (THESE LOCATIONS ARE WITHIN THE EASHINGTON TOWNSHIP IN WESTMORELAND COUNTY, PA). THE CORRECTIVE ACTION TAKEN BY CNG IS: (1) WELDED A 9'9" 0.469" W.L. 30" SECTION OF PIPE (11/11/89). (2) WELDED A 21'4" 0.344" W.T. 30" SECTION OF PIPE (11/14/89), AND (3) NO DAMAGE WAS REVEALED SHOULD NOT HAVE BEEN REPORTED.

Date Repair Completed: 11/14/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890143 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/08/1989 Date Received: 11/09/0889
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORR. ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 11/07/1989
Condition Location: City: PIPELINE MILEPOST 161.11 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.127 LENGTH 13.5 FEET.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVE INSTALLED

Shutdown: YES
Date Action Taken: 11/08/1989
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/09/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/09/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/22/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FOLLOW UP REPORT.

Action Taken By Operator: INSTALLED A 13 1/2 FT. SLEEVE.

Date Repair Completed: 11/08/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: MARK A. REIS

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890144 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/13/1989 Date Received: 11/13/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: MIKE GRAY
Title: DISTRICT FOREMAN Phone: 8145835171
Date condition Determined to Exist: 11/08/1989
Condition Location: City: LIMESTONE TWNSP State: PA

Specific Location: 12' LN-19 2462+70.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION AND PITTING.

Discovery Circumstances: SURVEYING LINE FORE REPLACEMENT-- LEAK INDICATION

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: CLAMP INSTALLED ON LEAKING AREA.

Shutdown: NO
Date Action Taken: 11/08/1989
Planned Follow-Up/Corrective Action: INSTALLED OTHER CLAMPS ON PITS.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/13/1989 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/13/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VISITED SITE, DECEMBER 6-7, 1989, BASED
ON NOVEMBER 7, 1989, MEMO FROM BILL GUTE,
ASSISTANT DIRECTOR FOR OPERATIONS AND
ENFORCEMENT.

Action Taken By Operator: ON NOVEMBER 8, 1989, CNG WAS SURVEYING THEIR
EXISTING PIPELINE FOR REPLACEMENT IN 1990. AT THIS
TIME, CNG PERSONNEL IDENTIFIED A LEAK. LINE 19 WAS
EXPOSED AND A CORROSION CONDITION WAS DISCOVERED,
LOCALIZED CORROSION. A CLAMP WAS INSTALLED OVER THE
LEAK. AFTER EXPOSING THE PIPELINE TO REPAIR THE
LEAK, TWO MORE PITS WERE DISCOVERED. CLAMPS WERE
ALSO INSTALLED ON THE PITS. ANODES WERE INSTALLED AT
THIS LOCATION. THE LOCATION OF THE CONDITION IS ON
LINE 19, STA. NO. 2464 + 70, LIMESTONE TOWNSHIP,
CLARION COUNTY, PA.

Date Repair Completed: 11/08/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890145 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/13/1989 Date Received: 11/13/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: MIKE CONLEY
Title: DISTRICT SUPT. Phone: 3046238875
Date condition Determined to Exist: 11/07/1989
Condition Location: City: HARRISON COUNTY State: WV

Specific Location: 16" TL-283 1370+50.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK INDICATION--GENERAL CORROSION.

Discovery Circumstances: ROUTINE LEAKAGE SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED FIVE BAND CLAMPS.

Shutdown: NO

Date Action Taken: 11/07/1989

Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/13/1989 Region: EASTERN
Date Sent To State: 11/13/1989 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 11/13/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED LEAK CLAMP.

Date Repair Completed: 11/11/1989

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: REPORTED BY WV ON 9/13/90.

Prepared by: BOB HOLTER

Reviewed by: R. KUBITZ

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890146 Condition Number(s): 1
Operator Name: EAST OHIO GAS COMPANY OPID: 4060
Street Address: 1717 E. NINTH ST.
City: CLEVELAND State: OH ZIP: 44101-0759

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 11/13/1989 Date Received: 11/13/1989
Reporting Official's Name: PAUL E. OLEKSA
Title: ENV. & CODES ENGINEER Phone: 2164326858
Determining Person's Name: JOHN D. HOGAN
Title: MANAGER, STAFF ENGINEERING Phone: 2164326857
Date condition Determined to Exist: 11/06/1989
Condition Location: City: BERLIN TWNSHIP State: OH

Specific Location: MAHONING CO.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: GENERAL CORROSION
Discovery Circumstances: LEAK CALL
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SPLIT SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: REPLACE 100 FEET OF LINE IN THE AREA.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/14/1989 Region: CENTRAL
Date Sent To State: 11/14/1989 State/Agency: OH PUC
OPS Representative: G. TOM FORTNER
Date: 11/14/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/11/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: NOV. 3RD A TEMPORARY REPAIR WAS MADE ON THE WINSTOWN

LUNA HPV BETWEEN GROSS STATION & AUSTINTOWN STATION.
AN EVACTUATION WAS MADE AND 20 X 20 INCH STYLE 96
SPLIT SLEEVE WAS INSTALLED TO STOP THE LEAK.
PERMANENT REPAIR WAS MADE BY REPLACING APPROXIMATELY
185 FT. OF 20 INCH PIPE GRADE B: WALL, 250 COATING
TAR & WRAPPED. PRESSURE TESTED 875 PSIG FOR 24 HRS.
TEST CAME OFF NOV 11TH, 1989 MAOP ON LINE IS 435#.
CATHODIC PROTECTED BY RECTIFIED.

Date Repair Completed: 11/11/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: WM. M. RUBENSTALL

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/21/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REGION CONTACTED E. OHIO GAS (PAUL OLEKSA) ON 11/14/89.

Action Taken By Operator: OLEKSA CONFIRMED REPLACEMENT OF 230 FT. OF PIPE INVOLVED WAS COMPLETED ON 11/13/89 AND LINE RETURNED TO SERVICE.

Date Repair Completed: 11/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CORROSION WAS FOUND TO BE DUE TO PIPE LYING IN A COAL BLOSSOM.

Prepared by: I.A. HUNTOON

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890147 Condition Number(s): 10 D
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: P.O. BOX 3448
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/14/1989 Date Received: 11/14/1989
Reporting Official's Name: JASON HUSO
Title: SUPV. OF FACILITY SAFETY Phone: 9185882204
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 11/13/1989
Condition Location: City: DAKOTA COUNTY State: MN

Specific Location: LINE #3-10"
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
Product in Pipeline: PETROLEUM PRODUCTS
Description of Condition: CHANGE IN MAOP.
Discovery Circumstances: SURGE PRESSURE ANALYSIS
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: MAOP SET POINT REDUCED TO 750 PSI.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 01/15/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/21/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REGION CONTACTED WILLIAMS P.L. CO. (JASON HUGO)
AND DETERMINED CONDITION IS NOT REPORTABLE.

Action Taken By Operator: OPERATOR HAD REVISED MOP.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO ACTUAL OPERATING PRESSURE REVISIONS WERE REQUIRED.

Prepared by: I.A. HUNTOON

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890148 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: 3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001-7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/13/1989 Date Received: 11/14/1989
Reporting Official's Name: JOHN A. POINDEXTER
Title: ATTORNEY, CORPORATE MATTERS Phone: 7139681227
Determining Person's Name: V.W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 11/12/1989
Condition Location: City: CLEMENTSVILLE State: KY

Specific Location: LINE 100, STA 581+37
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION 6.5" x 5" x 0.110 DEPTH.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE TAKEN OUT OF SERVICE.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE DEFECTIVE PIPE.

To Begin: 11/02/1989 To Be Completed By: 11/12/1989

Jurisdictional To (Region or State/Agency abbrev.): STATE

Date Sent To Region: 11/15/1989 Region: SOUTHERN

Date Sent To State: 11/15/1989 State/Agency: KY PSC

OPS Representative: G. TOM FORTNER

Date: 11/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MR. VERN FULLINGTON, DIV. MGR. IN TENNESSEE WHO STATED THAT ALL SUSPICIOUS ANOMALIES ON LINE 100 BETWEEN THE KENTUCKY RIVER AND CLEMENTSVILLE COMPRESSOR STATION HAVE BEEN CHECKED AND PROPER ACTION TAKEN.

Action Taken By Operator: REMOVED 5' SECTIN OF PIPE AND REPLACED WITH NEW PIPE

OF PROPER GRADE AND WALL THICKNESS.

Date Repair Completed: 11/12/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: SCOTT SMITH

Reviewed by: FREDERICK JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890150 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN STREET, P.O. BOX 2450
City: CLARKSBURG State: SV ZIP: 26302-2450

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/17/1989 Date Received: 11/17/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STANDARDS Phone: 3046238410
Determining Person's Name: MIKE GRAY
Title: DISTRICT FOREMAN Phone: 4125835171
Date condition Determined to Exist: 11/16/1989
Condition Location: City: ELDRED TWNSP JEFFERSON CT State: PA

Specific Location: ELDRED TOWNSHIP, JEFFERSON COUNTY 14" LN-20 (55 NORTH OF

CENTER LINE OF STATE ROUTE 36).

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK REPORTED 11/15/89 IN A LOW LYING SWAMPY AREA. LN-20 WAS DUG OUT AND THE LEAK WAS REPAIRED ON 11/15/89. THE PIPELINE IS BARE AND THE REMAINDER EXPOSED PIPE IS IN GOOD CONDITION. THE LEAK WAS 300 FEET FROM A HOUSE AND WAS OUTSIDE THE ROAD RIGHT-OF-WAY.

Discovery Circumstances: LEAK REPORTED 11/15/89 IN A LOW LYING SWAMPY AREA.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: THE PIPELINE PRESSURE WAS REDUCED FROM 650 PSIG TO 300 PSIG DURING THE REPAIR AND THE LEAK WA REPAIRED WITH A 14" DIAMETER CLAMP.

Reduced Pressure From (PSI): 650 to (PSI): 300

Shutdown: NO

Date Action Taken: 11/16/1989

Planned Follow-Up/Corrective Action: NONE STATED.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/17/1989 Region: EASTERN

Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/17/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VISITED SITE, DECEMBER 6 - 7, 1989, BASED ON NOVEMBER 7, 1989, MEMO FROM BILL GUTE, ASSISTANT DIRECTOR FOR OPERATIONS AND ENFORCEMENT.

Action Taken By Operator: A LEAK WAS REPORTED NOVEMBER 15, 1989, DURING A ROUTINE PATROL. THE PIPELINE WAS LOCATED IN A LOW LYING SWAMPY AREA. THE LINE WAS DUG OUT AND THE LEAK WAS REPAIRED ON NOVEMBER 16, 1989. THE PIPELINE IS BARE AND THE REMAINDER OF THE EXPOSED PIPE IS IN GOOD CONDITION. THE LEAK WAS 300 FEET FROM A HOUSE AND WAS OUTSIDE OF THE ROAD RIGHT-OF-WAY (OUTSIDE OF THE CASING). THE PIPELINE PRESSURE WAS REDUCED FROM 650 PSIG TO 300 PSIG DURING THE REPAIR. THE LEAK WAS REPAIRED WITH A 14" DIAMETER CLAMP AND AN ANODE WAS INSTALLED. THE LOCATION OF THE CONDITION IS ON LINE 20, 55' NORTH OF CENTER LINE OF STATE ROUTE 36, IN ELDRED TOWNSHIP, JEFFERSON COUNTY, PA.

Date Repair Completed: 11/16/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890151 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/13/1989 Date Received: 11/15/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORR. ENGINEERING SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 11/11/1989
Condition Location: City: PIPELINE MILEPOST 157.89 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.107 LENGTH 8 FEET.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 11/11/1989
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/20/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/20/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/22/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 19 FT. SLEEVE.

Date Repair Completed: 01/11/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FUTHER ACTION REQUIRED.

Prepared by: M.A. REIS

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890152 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/17/1989 Date Received: 11/17/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORR. ENGINEERING SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 11/16/1989
Condition Location: City: PIPELINE MILEPOST 158.57 State: AK

Specific Location: NOT REPORTED

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION MAX DEPTH 0.082 LENGTH 20 FEET.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: SLEEVE INSTALLED.

Shutdown: NO

Date Action Taken: 11/17/1989

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/20/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 11/20/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/22/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR

Action Taken By Operator: INSTALL 18 FT. SLEEVE.

Date Repair Completed: 11/17/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: M.A. REIS

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890153 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/17/1989 Date Received: 11/17/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORR. ENGINEERING SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 11/15/1989
Condition Location: City: PIPELINE MILEPOST 593.92 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.092 LENGTH 32 FEET.
Discovery Circumstances: INTERNAL INSPECTION DEVICE
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVE INSTALLED.

Reduced Pressure From (PSI): 901 to (PSI): 794
Shutdown: NO
Date Action Taken: 11/16/1989
Planned Follow-Up/Corrective Action: NONE

To Begin: 11/16/1989 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/20/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/20/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/19/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: PL DONATED FROM MOP 901 TO 794# INSTALLED 38FT.
SLEEVE. COMPLETED ON 11/23/89.

Date Repair Completed: 11/23/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: MARK A REIS

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890154 Condition Number(s): 1
Operator Name: ANR PIPELINE CO OPID: 405
Street Address: 500 RENAISSANCE CENTER
City: DETROIT State: MI ZIP: 48243

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/17/1989 Date Received: 11/17/1989
Reporting Official's Name: ROBERT J. LECZNAR
Title: MGR. CODES,STAN.AND PROCEDURES Phone: 3134962456
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 11/15/1989
Condition Location: City: OFF SHORE State: LA

Specific Location: EUGENE ISLAND-BLOCK 188B
Occurred on Outer Continental Shelf: YES

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION ON PIPELINES ON PLATFORM

Discovery Circumstances: NORMAL CORROSION INSPECTION

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: MAOP RECALCULATED, RELIEF VALVE RESET.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: CORRODED PIPE WILL BE REPLACED

To Begin: 11/20/1989 To Be Completed By: 11/30/1989

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/20/1989 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 11/20/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/28/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED ANR- R.J. LACZNAR & HE PROMISED TO
ADVISE WHEN REPAIRS WERE COMPLETED.

Action Taken By Operator: ANR CALLED 11/28/89 REPAIRS COMPLETED 11/27/89.

Date Repair Completed: 11/27/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILEY

Reviewed by: J.C. THOMAS

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890155 Condition Number(s): 1
Operator Name: PACIFIC OFFSHORE PIPELINE CO OPID: 15022
Street Address: 12100 CALLE REAL
City: GOLETA State: CA ZIP: 93117

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 10/20/1989 Date Received:
Reporting Official's Name: J.M. LENABURG
Title: PLANT MANAGER Phone: 8059687015
Determining Person's Name: E.K. HARTLEY
Title: MECHANICAL EQUIP. INSPECTOR Phone: 8059687015
Date condition Determined to Exist: 09/29/1989
Condition Location: City: GOLETA State: CA

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: YES
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PROCESS NATRUAL GAS
Description of Condition: GENERAL INTERNAL CORROSION AND PITTING.
Discovery Circumstances: OUT OF SERVICE ROUTINE INSPECTION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: WELDED PLATE WHERE APPROPRIATE, MAOP REDUCED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: ROUTINELY INSPECTED NEW MAOP 1155 PSIG
WILL RETURN TO SERVICE 11/3/89.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/20/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/20/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/12/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: INVESTIGATE - PHONE CALL WITH J. LENABURG -
PLANT MANAGER. INVESTIGATE - PHONE CALL WITH J.
LENABURG - PLANT MANAGER.

Action Taken By Operator: INSTALLED INHIBITOR PROGRAM AT THE PLANT INLET.
INSTITUTED AN ULTRASONIC ONLY AT RING PROGRAM. HAVE
IN - HOUSE METALLURGIST WORKING ON PROBLEM. SLUG
DERATED TO MOP OF 1155# WHERE PSV WERE SET. SEP.
REPAIRED & TESTED MONITORED INHIBITOR PROGRAM
AT THE PLANT, HAD BEEN INSTALLING INHIBITOR CATHODIC
PROTECTION FOR OFFSHORE PLATFORMS. COMPANY WILL MONITOR FOR
CORROSION. TO 1733#.

Date Repair Completed: 10/20/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE CRACK FOUND ON THE 2" LINE CONNECTS TO THE SLUG CATCHER
WHERE

INTERNAL CORROSION WAS FOUND - SRCR # 890155.

Prepared by: MARK A. REIS

Reviewed by: F.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/12/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: INVESTIGATE - PHONE CALL WITH J. LENABURG -
PLANT MANAGER. INVESTIGATE - PHONE CALL WITH J.
LENABURG - PLANT MANAGER.

Action Taken By Operator: INSTALLED INHIBITOR PROGRAM AT THE PLANT INLET.
INSTITUTED AN ULTRASONIC ONLY AT RING PROGRAM. HAVE
IN - HOUSE METALLURGIST WORKING ON PROBLEM. SLUG
DERATED TO MOP OF 1155# WHERE PSV WERE SET. SEP.
REPAIRED & TESTED MONITORED INHIBITOR PROGRAM
AT THE PLANT, HAD BEEN INSTALLING INHIBITOR CATHODE
WAS OFFSHORE PLATFORMS. COMPANY WILL MONITOR FOR
CORROSION. TO 1733#.

Date Repair Completed: 11/28/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE CRACK FOUND ON THE 2" LINE CONNECTS TO THE SLUG CATCHER
WHERE

INTERNAL CORROSION WAS FOUND - SRCR # 890155.

Prepared by: MARK A REIS

Reviewed by: J. C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890156 Condition Number(s): 2
Operator Name: MOUNTAINEER GAS CO OPID: 12878
Street Address: 414 SUMMERS STREET
City: CHARLESON State: WV ZIP: 25301

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 11/21/1989 Date Received: 11/21/1989
Reporting Official's Name: CARL TERRY
Title: AREA PLANT SUPERVISOR Phone: 3043470570
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 11/17/1989
Condition Location: City: CHARLESTON State: WV

Specific Location: RUTLEDGE RD.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
2. Unintended movement or abnormal loading by environmental causes (gas,
LNG, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: SLIP IN HILLSIDE PULLED 8" STEEL LINE OUT OF
COUPLING.
Discovery Circumstances: NOT GIVEN
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED 3" BYPASS.

Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: RELOCATE PIPE AROUND SLIP AREA

To Begin: 05/01/1990 To Be Completed By: 05/15/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/21/1989 Region: EASTERN
Date Sent To State: 11/21/1989 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 11/21/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: LINE RELOCATED AROUND SLIP AREA.

Date Repair Completed: 04/24/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: PERMANENT REPAIRS SCHEDULED TO BEGIN MAY 1-15, 1990.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/01/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED DARRELL MCKOWN IN WV ON 12/1/89 - HE
WILL SEND REPORT TO US NEXT WEEKS.

Action Taken By Operator: INSTALLED BYPASS - MONITOR EVERY 2 WEEKS.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890157 Condition Number(s): 5
Operator Name: PANHANDLE EASTERN P/L CO. OPID: 15105
Street Address: 8910 PURDUE RD.
City: INDIANAPOLIS State: IN ZIP: 46268

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/21/1989 Date Received: 11/21/1989
Reporting Official's Name: JOHN R. CATLETT
Title: TECHNICAL OPERATIONS SUPT. Phone: 3178793012
Determining Person's Name: GEORGE SHELBURNE
Title: MEASUREMENT TECH Phone: 3178732410
Date condition Determined to Exist: 11/15/1989
Condition Location: City: State: IN

Specific Location: ZIONSVILLE COMPRESSOR STA.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

5. Malfunction of operating error causing pressure to rise above
 - (a) MAOP plus the build-up allowed for operation of pressure limiting or control devices (gas)
 - (b) working pressure plus build-up allowed for operation of pressure limiting or control device (LNG)
 - (c) 110% of MOP (liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: OVERPRESSURE OF SEGMENT AFTER CLOSE OF CONTROL VALVE.

Discovery Circumstances: NOT GIVEN

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: RELIEVED EXCESS PRESSURE AND REPLACED PILOT REGULATOR.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: POSSIBLE INSTALLATION OF PRESSURE CONTROLLER.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/22/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/22/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/04/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TELEPHONE CONTACT WITH OPERATOR. SENT
INFORMATION REQUEST FOR FINAL RESOLUTION DATA.

Action Taken By Operator: PANHANDLE HAS MADE ARRANGEMENTS WITH CITIZENS
GAS

FOR PRIOR NOTIFICATION OF CHANGES / SHUT-OFF OF THIS
STATION. PEPL WILL BE PRESENT AT SITE DURING THIS
PROBLEM THAT LED TO PREVENT THE PROBLEM THAT LED TO
THE REPORT.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: I.A. HUNTOON

Reviewed by: I.A. HUNTOON

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890158 Condition Number(s): 1
Operator Name: COLUMBIA GULF TRANSMISSION CO OPID: 2620
Street Address: 3805 W. ALABAMA
City: HOUSTON State: TX ZIP: 77001-7702

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/20/1989 Date Received: 11/22/1989
Reporting Official's Name: JOHN A. POINDEXTER
Title: ATTORNEY, CORPORATE MATTERS Phone: 7139681227
Determining Person's Name: V.W. FULLINGTON
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 11/20/1989
Condition Location: City: STANFORD State: KY

Specific Location: LINE 100, STA 1628+91
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: GENERAL CORROSION 12.5" X 0.085 DEPTH.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: EXCAVATED AND VERIFIED CORROSION.

Shutdown: NO
Date Action Taken: 11/20/1989
Planned Follow-Up/Corrective Action: REPLACE DEFECTIVE PIPE.

To Begin: 11/27/1989 To Be Completed By: 11/30/1989
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/22/1989 Region: SOUTHERN
Date Sent To State: 11/22/1989 State/Agency: KY PSC
OPS Representative: G. TOM FORTNER
Date: 11/22/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/21/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: ON 12/21/89 I CONTACTED JOHN T. RYDER AT COLUMBIA GULF'S STANTON, KY. OFFICE. HE REPORTED THAT ON 11/23/89 WHC, INC. (COL.'S CONTRACTOR) REPLACED 7' OF LINE PIPE WITH 7' OF 30" O.D. X .375" W.T. GR. X-52 LINE PIPE.

Action Taken By Operator: REPLACED PIPE AS STATED ABOVE.

Date Repair Completed: 11/23/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: SCOTT SMITH

Reviewed by: FREDERICK A JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890159 Condition Number(s): 4
Operator Name: SHELL PIPELINE CORP. OPID: 18273
Street Address: P.O. BOX 2648
City: HOUSTON State: TX ZIP: 77252

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/22/1989 Date Received: 11/22/1989
Reporting Official's Name: J.W. HOLDEN
Title: MGR HEALTH, SAFETY & ENVIRN. Phone: 7132416262
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist:
Condition Location: City: ENID State: MS

Specific Location: MILEPOLE 296
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
4. Material defect or physical damage to pipeline operating at 20% or more SMYS (gas, liquid)
Product in Pipeline: CRUDE OIL
Description of Condition: DIAMETER REDUCTION OF 10% OF PIPELINE.
Discovery Circumstances: CALIPER PIG RUN.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PLANNING EXCAVATION.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: WILL EXCAVATE 11/27/89 AND DETERMINE IF REPAIR IS REQUIRED.

To Begin: 11/27/1989 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/22/1989 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/22/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR (MR. HOLDEN) TO CHECK STATUS OF

SAFETY RELATED CONDITION.

Action Taken By Operator: OPERATOR RAN SMART PIG, FOUND DEMINISHED WALL THICKNESS, WHEN DUG UP, FOUND OVAL SHAPE PIPE IN A FREE STRESS BEND. REPAIRED WITH A FULL ENCIRCLEMENT SADDLE (BOLTED NOT WELDED) THEN FILLED WITH EPOXY.

Date Repair Completed: 12/04/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BEAM

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890160 Condition Number(s): 10D
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: P.O. BOX 3448
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/27/1989 Date Received: 11/27/1989
Reporting Official's Name: JASON HUSO
Title: SUPERVISOR OF FACILITY SAFETY Phone: 9185882204
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 11/21/1989
Condition Location: City: CENTRALIA State: MO

Specific Location: LINE #3-12"
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
Product in Pipeline: PETROLEUM PRODUCTS
Description of Condition: CHANGE IN MAOP.
Discovery Circumstances: SURGE PRESSURE ANALYSIS.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MOP SET POINT REDUCED TO 575 PSIG.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/28/1989 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/28/1989

Report ID: 890161 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/28/1989 Date Received: 11/28/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORR. ENGINEERING SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 11/21/1989
Condition Location: City: PIPELINE MILEPOST 162.22 State: AK

Specific Location: NOT REPORTED

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: PETROLEUM

Description of Condition: GENERAL CORROSION MAX DEPTH 0.122 LENGTH 18 FEET.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: SLEEVE INSTALLED.

Shutdown: NOT REPORTED

Date Action Taken: 11/21/1989

Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 11/28/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 11/28/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/17/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ACTION TAKEN BY OPERATOR.

Action Taken By Operator: A 20 FT. STRUCTURAL SLEEVE WAS PLACED OVER THE
ANOMALY. NO RELOCATION IN PRESSURE WAS NECESSARY.

Date Repair Completed: 11/21/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 8/17/90. NO RECORD WAS FOUND WITH THE LOCATION SO NO ACTION HAD
BEEN

TAKEN UNTIL THE DOCUMENT WAS RECEIVED 8/17/90.

Prepared by: JACK OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890162 Condition Number(s): 8
Operator Name: PACIFIC OFFSHORE PIPELINE CO OPID: 15022
Street Address: 12100 CALLE REAL
City: GOLETA State: CA ZIP: 93117

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 11/28/1989 Date Received: 11/29/1989
Reporting Official's Name: J.M. LENABURG
Title: PLANT MANAGER Phone: 8059687015
Determining Person's Name: L.M. EMERY
Title: HEAD OPERATOR Phone: 8059687015
Date condition Determined to Exist: 11/26/1989
Condition Location: City: GOLETA State: CA

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: YES

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: PROCESS NATURAL GAS
Description of Condition: CRACK ON A WELD O LET ON A HEADER.
Discovery Circumstances: ROUTINE EQUIPMENT CHECK.
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: EQUIPMENT ISOLATED AND SHUT DOWN.

Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: INVESTIGATION TO DETERMINE CAUSE OF CRACK.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/29/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/29/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/12/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: INVESTIGATE - PHONE CALL WITH J. LENABURG -
PLANT MANAGER.

Action Taken By Operator: INSTALLED INHIBITOR PROGRAM AT THE PLANT INLET.
INSTITUTE AN UNLTRASONIC MONITORING PROGRAMER. HAVE
I-HOUSE METALLOGIST WORKING ON PROBLEM. SLUG
CATCHER WAS DE-RATED TO MOP OF 1155# WHERE PSV ANE
SET. SEP. REPAIRED & TESTED TO 1733#.

Date Repair Completed: 10/20/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: MARK A. REIS

Reviewed by: J.C. OVERLY.

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890163 Condition Number(s): 8
Operator Name: UNITED GAS PIPE LINE CO. OPID: 20230
Street Address: 600 TRAVIS STREET
City: HOUSTON State: TX ZIP: 77251-1478

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/04/1989 Date Received: 12/05/1989
Reporting Official's Name: R.B. CONLEY
Title: MGR-ENGINEERING SERVICES Phone: 7132294123
Determining Person's Name: R.L. SIMPSON
Title: DISTRICT MGR Phone: 5044695903
Date condition Determined to Exist: 11/30/1989
Condition Location: City: ST. BARNARD PARISH State: LA

Specific Location: VANICE JUNCTION CHALMETTE LINE.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: ATMOSPHERIC CORROSION AT 2 CONCRETE PIPE SUPPORTS.

Discovery Circumstances: ROUTINE INSPECTION.

Significant Effects on Safety: NONE GIVEN.

Corrective Action Taken: REDUCED PRESSURE.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE TWO 18" HEADERS.

To Begin: 01/01/1990 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/05/1989 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/05/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/18/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: ADVISED UNITED TO REPORT BACK WHEN 18" HEADERS

WERE REPLACED.

Action Taken By Operator: REPLACED 18" HEADERS WITH NEW PIPE.

Date Repair Completed: 01/17/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILEY

Reviewed by: J.C. THOMAS

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890164 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 12/06/1989 Date Received: 12/07/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGR. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 12/04/1989
Condition Location: City: PIPELINE MILEPOST 162.41 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.137 INCHES 64 INCHES
LENGTH.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 12/05/1989
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/07/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/07/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 8.1 FT. SLEEVE.

Date Repair Completed: 12/05/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: MARK A. REIS

Reviewed by: JACK C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890165 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW STREET
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 12/06/1989 Date Received: 12/07/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENGR. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 12/04/1989
Condition Location: City: PIPELINE MILEPOST 162.25 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.142 INCHES 7.4 FEET
LENGTH.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 12/05/1989
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/07/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/07/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/13/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR REVIEWING WELDING/REPAIR PROCEDURE
INLFSI SEND IN DECEMBER.

Action Taken By Operator: INSTALLED 9.7 FT. SLEEVE.

Date Repair Completed: 12/05/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: MARK A. REIS

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890166 Condition Number(s): 5
Operator Name: CHEVRON USA INC OPID: 2327
Street Address: P.O. BOX 25117
City: SALT LAKE CITY State: UT ZIP: 84125

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 12/06/1989 Date Received: 12/12/1989

Reporting Official's Name: J. S. ROBBINS

Title: Phone: 8012685304

Determining Person's Name: J.R. MOON

Title: AREA SUPERVISOR Phone: 8015387293

Date condition Determined to Exist: 11/30/1989

Condition Location: City: DAVIS COUNTY State: UT

Specific Location: SALT LAKE PUMP STA #1.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

5. Malfunction of operating error causing pressure to rise above
 - (a) MAOP plus the build-up allowed for operation of pressure limiting or control devices (gas)
 - (b) working pressure plus build-up allowed for operation of pressure limiting or control device (LNG)
 - (c) 110% of MOP (liquid)

Product in Pipeline: PRIMARILY GASOLINE

Description of Condition: TRUNK LINE OVER PRESSURED, PRESSURE PEAKED AT 2100PSIG MOP OF LINE 1870 PSIG.

Discovery Circumstances: NOT GIVEN.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE WAS SHUT DOWN AND TESTED AT 1300 PSIG AND PUT BACK IN SERVICE.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: INVESTIGATION INTO ADEQUACY OF THE RELIEF

VALVE SYSTEM IS STILL IN PROGRESS.

To Begin: To Be Completed By:

Jurisdictional To (Region or State/Agency abbrev.): REGION

Date Sent To Region: 12/12/1989 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 12/12/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 03/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONDITION EVALUATION OVER PHONE AND ON FIELD INSPECTION IN JAN. '90.

Action Taken By Operator: OPERATOR HAS MODIFIED ITS O&M MANUAL TO INCLUDE A

CHECK OFF PROCEDURE TO INSURE ALL PRESSURE RELIEF DEVICES ARE CONNECTED PROPERLY BEFORE RESTARTING THE PIPELINE.

Date Repair Completed: 12/15/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: A REGULATOR SENSOR FAILED AND THE RELIEF VALVE DID NOT OPEN PROPERLY.

THE SENSOR WAS NOT CONNECTED PROPERLY AFTER RE-WIRING OF THE PUMP

STATION TO INSTALL AN UPDATED SCADA SYSTEM. THE INCIDENT WAS INVESTIGATED & CHEVRON HAS MODIFIED ITS START-UP PROCEDURE IN ITS O&M

MANUAL TO ASSURE ALL SENSORS ARE WORKING PROPERLY. DOCUMENTED BY REPLY

TO LETTER FOR SPECIFIC INFO. AND INSPECTION REPORT.

Prepared by: MARK A. REIS

Reviewed by: EDWARD J. ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890167 Condition Number(s): 4
Operator Name: CENTRAL FLORIDA PIPELINE CORP OPID: 2190
Street Address: 1904 HEMLOCK ST.
City: TAMPA State: FL ZIP: 33605

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 12/12/1989 Date Received: 12/12/1989
Reporting Official's Name: RICHARD M. LIEN
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 12/12/1989
Condition Location: City: DAVENPORT State: FL

Specific Location: SR #547 AND MURPHY ST.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

4. Material defect or physical damage to pipeline operating at 20% or more SMYS (gas, liquid)

Product in Pipeline: GASOLINE/DIESEL FUEL

Description of Condition: BACKHOE SCRAP MARKS A) 1/2" X 3 3/8" X DEPTH 0.060
B) 2" X 3" X DEPTH 0.050; C 3"X 3/8" X DEPTH . 030.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REPAIR CREW TO MAKE IMMEDIATE REPAIRS.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 12/12/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/13/1989 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/13/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/05/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS REGARDING THE PERMANENT REPAIRS OF ALL 28 SAFETY RELATED CONDITION REPORTS. REVIEWED OPERATORS PROGRESS REPORT AS TO THE FINAL DISPOSITION OF ALL THE TEMPORARY REPAIR WORK.

Action Taken By Operator: CENTRAL FLORIDA PIPELINE CORP. HAS MADE PERMANENT

REPAIRS ON THEIR 26 SAFETY RELATED CONDITIONS BE REPLACING TEMPORARY REPAIRS WITH PRETESTED ??? PIPES. THE REMAINING TWO (2) TEMPORARY REPAIRS WILL BE REMOVED BY OCT. 1991.

Date Repair Completed: 01/08/1991

Resulted in Incidents After Report: NO

Date of Incident: 10/29/1990

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWING SAFETY RELATED CONDITIONS UNCOVERED BY OPERATOR'S

EXTENSIVE INTERNAL INSPECTION PROGRAM (SMART PIG), ARE PERMANENTLY

REPAIRED: IDENTIFICATION NUMBERS: 890167, 890168, 890175, 890176, 900014, 900015, 900016, 900017, 900018, 900019, 900053, 900054, 900055, 900056, 900057, 900058, 900060, 900061, 900092, 900119, 900134, 900135, 900136, 900137, 900139, 900140.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS TO CENTRAL FLORIDA

PIPELINE CORP. AS TO THE FINAL DISPOSITION OF
THE SAFETY RELATED CONDITIONS AT DAVENPORT, FL
(NEAR S.R. 547 & MURPHY FL.)

Action Taken By Operator: THERE WERE 3 GAUGES OVER A 2' AREA, DETECTED BY
LINE-A-BOY INSPECTION. OPERATOR APPLIED FULL SALE
ENCIRCLEMENT TO THE LINE - 0.375 - 3' SECTION.

Date Repair Completed: 12/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE OPERAOR HAS A ON-GOING LINE-A-LOG INSPECTION PROGRAM SINCE
11/12/89

& SUBMITTED VARIOUS ANOMALY INSPECTION REPORTS IN 12/89 & 2/90.

CONTACT

PERSON: TOM RIGG, RICHARD BIEN.

Prepared by: MAHAMMED SHOAIB

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890168 Condition Number(s): 4
Operator Name: CENTRAL FLORIDA PIPELINE CORP OPID: 2190
Street Address: 1904 HEMLOCK ST.
City: TAMPA State: FL ZIP: 33605

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 12/12/1989 Date Received: 12/12/1989
Reporting Official's Name: RICHARD M. LIEN
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 12/12/1989
Condition Location: City: PLANT CITY State: FL

Specific Location: 1/2 MILE EAST OF FORBES RD.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
4. Material defect or physical damage to pipeline operating at 20% or more SMYS (gas, liquid)
Product in Pipeline: GASOLINE/DIESEL FUEL
Description of Condition: FACTORY DEFECT NO COATING DAMAGE, 1 1/2" X 1/2" DEPTH 0.125.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: REPAIR CREW TOMAKE IMMEDIATE REPAIRS.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 12/12/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/13/1989 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/13/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/05/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOWUP PHONE CALLS REGARDING THE PERMANENT REPAIRS OF ALL 28 SAFETY RELATED CONDITION REPORTS. REVIEWED OPERATORS PROGRESS REPORT AS TO THE FINAL DISPOSITION OF ALL THE TEMPORAY REPAIR WORK.

Action Taken By Operator: CENTRAL FLORIDA PIPELINE CORP. HAS MADE PERMANENT

REPAIRS ON THEIR 26 SAFETY RELATED CONDITIONS BY REPLACING TEMPORARY REPAIRS WITH PRETESTED ??? PIPES. THE REMAINING TWO (2) TEMPORARY REPAIRS WILL BE REMOVED BY OCT. 1991.

Date Repair Completed: 01/08/1991

Resulted in Incidents After Report: NO

Date of Incident: 10/29/1990

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWING SAFETY RELATED CONDITIONS UNCOVERED BY OPERATOR'S

EXTENSIVE INTERNAL INSPECTION PROGRAM (SMART PIG), ARE PERMANENTLY

REPAIRED: IDENTIFICATION NUMBERS: 890167, 890168, 890175, 890176, 900014, 900015, 900016, 900017, 900018, 900019, 900053, 900054, 900055, 900056, 900057, 900134, 900135, 900136, 900137, 900139, 199140.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS TO CENTRAL FLORIDA

PIPELINE CORP. AT VARIOUS TIME AS TO THE FINAL DISPOSITION OF THE SAFETY RELATED CONDITION AT SOUTH SIDE OF SR 574, APPROX. MIDWAY BETWEEN FORBES ROAD & WILSON ROAD.

Action Taken By Operator: FULL SALE ENCIRCLEMENT APPLIED TO LINE WITH 0.375" PIPE ON APPROX. 1 FOOT AREA. THE POSSIBLE UNSAFE CONDITION IS CEASED.

Date Repair Completed: 12/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: * OPERATOR HAS INITIATED AN EXTENSIVE INTERNAL INSPECTION PROGRAM OF ITS

ENTIRE PIPELINE SYSTEM, HAPPENING IN 11/12/89. SEVERAL REPORTABLE & UNREPORTABLE SAFETY RELATED CONDITONS WERE FILED WITH OPS HDO IN 12/89 &

2/90. THE SAFETY RELATED CONDITIONS REPORTS WERE REVIEWED WITH OPERATOR

AS TO THE REPORTING CRITERIA & THE REPAIR PROGRESS IN 12/89 & 1/2/89. CONTACT PERSON: TOM RIGGS, RICHARD LIEN.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A JOYNER.

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890169 Condition Number(s): 4
Operator Name: ENSTAR NATURAL GAS CO. OPID: 4483
Street Address: 3000 SPENARD RD.
City: ANCHORAGE State: AK ZIP: 99519-0288

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 12/14/1989 Date Received: 12/14/1989
Reporting Official's Name: DREW SMITH
Title: CHIEF ENGINEER Phone: 9072643744
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 12/11/1989
Condition Location: City: NOT GIVEN State: AK

Specific Location: TIKISHLA ST & TUDOR RD
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

4. Material defect or physical damage to pipeline operating at 20% or more SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LINE DAMAGED BY BACKHOE -- NUMEROUS DENTS AND
A
CRACK.

Discovery Circumstances: NOT GIVEN

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED BOLT-ON CLAMP OVER CRACK.

Shutdown: NO

Date Action Taken: 11/30/1989

Planned Follow-Up/Corrective Action: WILL REPLACE EFFECTED SECTION

To Begin: To Be Completed By: 10/01/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/15/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 11/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: HAS NOT MADE REPAIR (PERMANENT) WIL CALL REGION
WHEN

REPAIR IS SCHEDULED. REPAIRED LOG REPLACEMENT OF 12"
PIPE.

Date Repair Completed: 09/11/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE

Reviewed by: EDWARD ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 08/24/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: HAS NOT MADE REPAIR (PERMENENT) WILL CALL
REGION

WHEN REPAIR IS SCHEDULED.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE

Reviewed by: EDWARE ONDAK

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/13/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: MONITOR.

Action Taken By Operator: TEMPORARY REPAIR MADE 11/30/89 3' WELDED ONLET
SLEEVE INSTALLED OVER DENTED SECTION HAIRLINE CRACK
COVERED WITH PLASTIC FITTINGS.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: PERMANENT REPAIR TO BE MADE DURING SUMMER OF 1990. REGION WILL
MONITOR.

Prepared by: J.C. OVERLY

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890170 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/15/1989 Date Received: 12/15/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS. Phone: 3046238410
Determining Person's Name: L.L. BENNETT
Title: DISTRICT SUPT. Phone: 3048893141
Date condition Determined to Exist: 12/08/1989
Condition Location: City: 15.1 MI S. OF MOUNDSVILLE State: WV

Specific Location: 12" H-197 882+15.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: LEAK INDICATION--GENERAL CORROSION.
Discovery Circumstances: REPORT FROM COLUMBIA GAS.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED 12" BAND CLAMP.

Shutdown: NO
Date Action Taken: 12/08/1989
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/15/1989 Region: EASTERN
Date Sent To State: 12/15/1989 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 12/15/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED SPLIT SLEEVE & BAND CLAMP.

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes:

 Prepared by: BOB HOLTER

 Reviewed by:

 Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/10/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes: WV STILL WORKING ON THIS.

 Prepared by: R. HOLTER

 Reviewed by:

 Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: WV HAS REQUESTED ADDITIONAL INFORMATION FROM

CNG.

Action Taken By Operator: INSTALLED SPLIT SLEEVE & BAND CLAMP.

Date Repair Completed: 12/08/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 890172 & 890173 ARE RELATED TO THIS SRC.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/22/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: AN INVESTIGATION BY OUR OFFICE WAS MADE TO DETERMINE WHETHER THE COURSE OF ACTION TAKEN BY OPERATOR MEETS WITH COMPLIANCE OF 191 & 192. A REVIEW OF CORROSION RECORDS REVEALED THE OPERATOR COULD NOT ELECTRICAL SURVEY THE LINE DUE TO STRAY CURRENT.

Action Taken By Operator: ON 12/8/89 A 12" SPLIT SLEEVE AND A BAND CLAMP WERE INSTALLED OVER THE LEAK AREA.

Date Repair Completed: 12/08/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WE HAVE CONCERNS REGARDING THE PIPELINE'S (H-197) INTEGRITY. WHEN THE

INVESTIGATION IS COMPLETE, WE WILL FORWARD THE INFORMATION ALONG WITH

OUR RECOMMENDATIONS TO RALPH KUBITZ.

Prepared by: EDWIN D. CLARKSON

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890171 Condition Number(s): 1
Operator Name: ALYESKA PIPELINE SERVICE CO OPID: 26149
Street Address: 1835 SOUTH BRAGAW ST.
City: ANCHORAGE State: AK ZIP: 99512

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 12/13/1989 Date Received: 12/15/1989
Reporting Official's Name: THEO. L. POLASEK
Title: VICE PRESIDENT Phone: 9072658923
Determining Person's Name: E.W. BRUMITT
Title: CORROSION ENG. SUPERVISOR Phone: 9072658105
Date condition Determined to Exist: 12/12/1989
Condition Location: City: PIPELINE MILEPOST 190.39 State: AK

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: PETROLEUM
Description of Condition: GENERAL CORROSION MAX DEPTH 0.132 INCHES 36 FEET
LENGTH.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 4 SLEEVES INSTALLED.

Reduced Pressure From (PSI): 1062 to (PSI): 922
Shutdown: NO
Date Action Taken: 12/12/1989
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/18/1989 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/18/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/19/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: REDUCED MOP FROM 101.2 TO 922 # INSTALLED. 39 FT.
SLEEVE.

Date Repair Completed: 12/13/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: MARK A. REIS

Reviewed by: J.C. OVERLY

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890030 Condition Number(s): CANCELLED
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address:
City: State: ZIP:

System Type: NOT REPORTED Inter/Intrastate: NOT REPORTED

Date of Report: 04/14/1989 Date Received:

Reporting Official's Name:
Title: Phone:

Determining Person's Name:
Title: Phone:

Date condition Determined to Exist:
Condition Location: City: State:

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NOT REPORTED
Reason for Reporting:
Product in Pipeline:
Description of Condition: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.):
Date Sent To Region: Region:
Date Sent To State: State/Agency:
OPS Representative:
Date:

Report ID: 890088 Condition Number(s): CANCELLED
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address:
City: State: ZIP:

System Type: NOT REPORTED Inter/Intrastate: NOT REPORTED

Date of Report: 06/29/1989 Date Received:

Reporting Official's Name:
Title: Phone:

Determining Person's Name:
Title: Phone:

Date condition Determined to Exist:
Condition Location: City: State:

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NOT REPORTED
Reason for Reporting:
Product in Pipeline:
Description of Condition: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.):
Date Sent To Region: Region:
Date Sent To State: State/Agency:
OPS Representative:
Date:

Report ID: 890149 Condition Number(s): CANCELLED
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address:
City: State: ZIP:

System Type: NOT REPORTED Inter/Intrastate: NOT REPORTED

Date of Report: 11/14/1989 Date Received:

Reporting Official's Name:
Title: Phone:

Determining Person's Name:
Title: Phone:

Date condition Determined to Exist:
Condition Location: City: State:

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NOT REPORTED
Reason for Reporting:
Product in Pipeline:
Description of Condition: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NOT REPORTED
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.):
Date Sent To Region: Region:
Date Sent To State: State/Agency:
OPS Representative:
Date:

Report ID: 890172 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/21/1989 Date Received: 12/21/1989
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: DARRELL BOWEN
Title: DIVISION ENGINEER Phone: 3046238733
Date condition Determined to Exist: 12/18/1989
Condition Location: City: RURAL AREA State: WV

Specific Location: 12" HL-197 935+05
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK INDICATION--GENERAL CORROSION.

Discovery Circumstances: NOTICED LOW PRESSURE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED 12" SPLIT SLEEVE.

Shutdown: NO

Date Action Taken: 12/15/1989

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/21/1989 Region: EASTERN
Date Sent To State: 12/21/1989 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 12/21/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED SPLIT SLEEVE & BAND CLAMP.

Date Repair Completed: 12/15/1989

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/10/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes: WV STILL WORKING ON THIS.

 Prepared by: R. HOLTER

 Reviewed by:

 Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: WV HAS REQUESTED ADDITIONAL INFORMATION FROM

CNG.

Action Taken By Operator: INSTALLED SPLIT SLEEVE.

Date Repair Completed: 12/21/0889

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 890170 & 890173 ARE RELATED TO THIS SRC.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/22/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: AN INVESTIGATION BY OUR OFFICE WAS MADE TO DETERMINE WHETHER THE COURSE OF ACTION TAKEN BY OPERATOR MEETS WITH COMPLIANCE OF 191 & 192. A REVIEW OF CORROSION RECORDS REVEALED THE OPERATOR COULD NOT ELECTRICAL SURVEY THE LINE DUE TO STRAY CURRENT.

Action Taken By Operator: ON DECEMBER 15, 1989 A 12" SPLIT SLEEVE AND A BAND CLAMP WERE INSTALLED.

Date Repair Completed: 12/15/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WE HAVE CONCERNS REGARDING THE PIPELINE'S (H-197) INTEGRITY. WHEN THE

INVESTIGATION IS COMPLETE, WE WILL FORWARD THE INFORMATION ALONG WITH

OUR RECOMMENDATIONS TO RALPH KUBITZ.

Prepared by: EDWIN D. CLARKSON

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890173 Condition Number(s): 1
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/26/1989 Date Received: 12/26/1989
Reporting Official's Name: JACK L. ADAMS
Title: CUPV. CODES AND STDS Phone: 3046238410
Determining Person's Name: TERRY ADAMS
Title: FIELDMAN Phone: 3048893141
Date condition Determined to Exist: 12/21/1989
Condition Location: City: RINES RIDGE State: WV

Specific Location: 12" H-197 1034+67
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK INDICATION -- GENERAL CORROSION.

Discovery Circumstances: LEAK WAS DETECTED WHILE WALKING THE LINE AFTER IT

HAD BEEN RAISED TO 200 PSIG. WAS THIS AN
UPRATING????.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED 12" SPLIT SLEEVE.

Shutdown: NO

Date Action Taken: 12/21/1989

Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/27/1989 Region: EASTERN
Date Sent To State: 12/27/1989 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 12/27/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED SPLIT SLEEVE & BAND CLAMP.

Date Repair Completed: 12/26/1989

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 07/10/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes: WV STILL WORKING ON THIS.

 Prepared by: R. HOLTER

 Reviewed by:

 Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: WV HAS REQUESTED ADDITIONAL INFORMATION FROM CNG.

Action Taken By Operator: INSTALLED SPLIT SLEEVE & BAND CLAMP

Date Repair Completed: 12/15/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 890170 & 890172 ARE RELATED TO THIS SRC.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/22/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: AN INVESTIGATION BY OUR OFFICE WAS MADE TO DETERMINE WHETHER THE COURSE OF ACTION TAKEN BY OPERATOR MEETS WITH COMPLIANCE OF 191 & 192. A REVIEW OF CORROSION RECORDS REVEALED THE OPERATOR COULD NOT ELECTRICAL SURVEY THE LINE DUE TO STRAY CURRENT.

Action Taken By Operator: LEAK WAS REPORTED ON 12/20/89 AND REPAIRED 12/21/89 USING A 12" SPLIT SLEEVE.

Date Repair Completed: 12/21/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WE HAVE CONCERNS REGARDING THE PIPELINE'S (H-197) INTEGRITY. WHEN THE

INVESTIGATION IS COMPLETE, WE WILL FORWARD THE INFORMATION ALONG WITH

OUR RECOMMENDATIONS TO RALPH KUBITZ.

Prepared by: EDWIN D. CLARKSON

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890176 Condition Number(s): 1
Operator Name: CENTRAL FLORIDA PIPELINE CORP OPID: 2190
Street Address: 1904 HEMLOCK ST.
City: TAMPA State: FL ZIP: 33605

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 12/28/1989 Date Received: 12/29/1989
Reporting Official's Name: RICHARD M. LIEN
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 12/22/1989
Condition Location: City: HAINES CITY State: FL

Specific Location: POLK COUNTY
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: GASOLINE/DIESEL FUEL
Description of Condition: CORROSION GOUGES AND DENTS
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: TEMPORARY REPAIR FULL SOLE ENCIRCLEMENT.

Shutdown: NO
Date Action Taken: 12/22/1989
Planned Follow-Up/Corrective Action: NOT GIVEN INDICATED THIS WAS A TEMP REPAIR.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/29/1989 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/29/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/05/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOWUP PHONE CALLS REGARDING THE PERMANENT REPAIRS OF ALL 28 SAFETY RELATED CONDITION REPORTS. REVIEWED OPERATORS PROGRESS REPORT AS TO THE FINAL DISPOSITION OF ALL THE TEMPORARY REPAIRS WORKS.

Action Taken By Operator: CENTRAL FLORIDA PIPELINE COPR. HAS MADE PERMANENT

REPAIRS ON THEIR 26 SAFETY RELATED CONDITIONS BY REPLACING TEMPORARY REPAIRS WITH PRETESTED ??? PIPES. THE REMAINING TWO (2) TEMPORARY REPAIRS WILL BE REMOVED BY OCT. 1991.

Date Repair Completed: 01/08/1991

Resulted in Incidents After Report: NO

Date of Incident: 10/29/1990

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWING SAFETY RELATED CONDITIONS, UNCOVERED BY OPERATOR'S

EXTENSIVE INTERNAL INSPECTION PROGRAM (SMART PIG), ARE PERMANENTLY

REPAIRED: IDENTIFICATION NUMBERS: 890167, 890168, 890175, 890176, 900014, 900015, 900016, 900017, 900018, 900019, 900053, 900054, 900055, 900056, 900057, 900058, 900060, 900061, 900092, 900119, 900134, 900135, 900136, 900137, 900139, 900140.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED THE PIPELINE ANOMALY INSPECTION REPORT

WITH OPERATOR. MADE FOLLOW-UP PHONE CALL TO THE OPERATOR TO VERIFY REPAIR WORK & ANY PIPELINE SURVEILLANCE THERE AFTER. LOCATION OF ANOMALY NOTED: NORTH AND - ADD HAINES CITY .

Action Taken By Operator: FULL SALE ENCIRCLEMENT APPLIED OVER 16" AREA AS A TEMPORARY REPAIR. THIS ACTION HAS CEASED ANY POSSIBLE UNSAFE CONDITION.

Date Repair Completed: 12/22/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: * THE SAFETY-RELATED CONDITION AT HE SAID LOCATION IS THE RESULT OF

OPERATORS SMART PIG" PROGRAM OF ITS ENTIRE LIQUID PIPELINE SYSTEM. SR

OPS IS REVIEWING HTE ENTIRE OUT COME OF THIS INTERNAL INSPECTION SURVEY.

THE OPERATOR IS IN PROCESS OF REPAIRING ANOMALIES/DEFECTS OR ANY AREA OF

MAJOR CONCERNS IN A PROMPT MANNER. CONTACT PERSON: TOM RIGG.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890175 Condition Number(s): 1
Operator Name: CENTRAL FLORIDA PIPELINE CORP OPID: 2190
Street Address: 1904 HEMLOCK ST.
City: TAMPA State: FL ZIP: 33605

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 12/28/1989 Date Received: 12/29/1989
Reporting Official's Name: RICHARD M. LIEN
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 12/19/1989
Condition Location: City: LAKELAND State: FL

Specific Location: POLK COUNTY
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: GASOLINE/DIESEL FUEL
Description of Condition: MILD CORROSION CHAIN DAMAGE.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: WIRE WHEEL BUFF, RECOAT.

Shutdown: NO
Date Action Taken: 12/19/1989
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/29/1989 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/29/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 09/05/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOWUP PHONE CALLS REGARDING THE PERMANENT REPAIRS OF ALL 28 SAFETY RELATED CONDITION REPORTS. REVIEWED OPERATORS PROGRESS REPORT AS TO THE FINAL DISPOSITION OF ALL THE TEMPORARY REPAIR WORK.

Action Taken By Operator: CENTRAL FLORIDA PIPELINE CORP. HAS MADE PERMANENT

REPAIRS ON THEIR 26 SAFETY RELATED CONDITIONS BY REPLACING TEMPORARY REPAIRS WITH PRETESTED ??? PIPES. THE REMAINING TWO (2) TEMPORARY REPAIRS WILL BE REMOVED BY OCT. 1991.

Date Repair Completed: 01/08/1991

Resulted in Incidents After Report: NO

Date of Incident: 10/29/1990

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWING SAFETY RELATED CONDITIONS UNCOVERED BY OPERATOR'S

EXTENSIVE INTERNAL INSPECTION PROGRAM (SMART PIG), ARE PERMANENTLY

REPAIRED: IDENTIFICATION NUMBERS: 890167, 890168, 890175, 890176, 900014, 900015, 900016, 900017, 900018, 900019, 900053, 900054, 900055, 900056, 900057, 900058, 900060, 900061, 900092, 900119, 900134, 900135, 900136, 900137, 900139, 900140.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 02/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOWUP PHONE CALLS TO CENTRAL FLORIDA

PIPELINE CORP. & VERIFIED ALL THE REPAIR WORK BY REVIEWING ANOMALY INSPECTION REPORTS.

Action Taken By Operator: REPAIR CONSISTED OF CLEANING MILD CORRODED AREA,

PRIMED 7 WRAPPED OVER 3 AREA.

Date Repair Completed: 12/19/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: * THIS SAFETY - RELATED CONDITION IS A RESULT OF THE OPERATOR'S ON-GOING

INTERNAL INSPECTION PROGRAM THE LINE-A-LOG SURVEY OF OPERATOR'S ENTIRE

PIPELINE SYSTEM, STARTED IN 11/12/89, SHOWED SEVERAL ANOMALIES OF DIFFERENT MAGNITUDE. THE OPERATOR IS TAKING A PROMPT REMEDIAL ACTION TO

CORRECT POSSIBLE UNSAFE CONDITONS. THE WHOLE OPERATION IS UNDER CONSTANT

REVIEW BY OPS SR. CONTACT PERSON: TOM RIGG.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 890174 Condition Number(s): 8
Operator Name: CNG TRANSMISSION CORP OPID: 2714
Street Address: 445 WEST MAIN ST.
City: CLARKSBURG State: WV ZIP: 26302

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/28/1989 Date Received: 12/28/1989
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 12/28/1989
Condition Location: City: WELCH State: WV

Specific Location: 4" H-18159 61+58.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

8. Condition that could lead to an imminent hazard and causes a 20% or more reduction in operating pressure or shutdown of operation (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: PRESSURE DROP.
Discovery Circumstances: ROUTINE OPERATIONAL CHECK
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE TAKEN OUT OF SERVICE.

Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: REPAIR ??????????

To Begin: 01/02/1990 To Be Completed By: 01/05/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/28/1989 Region: EASTERN
Date Sent To State: 12/28/1989 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 12/28/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: SEE ATTACHED INFORMATION FROM WEST VIRGINIA BY LETTER DATED 1/4/91, WV PSG ADVISED THAT CNG HAS MADE THE NECESSARY REPAIRS. ACCORDINGLY WV PSC RECOMMENDED THAT THIS SRCR (SRC #891074) BE CLOSED OUT.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 12/28/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: AN INVESTIGATION WAS MADE BY OUR OFFICE TO DETERMINE WHETHER THE OPERATOR MET COMPLIANCE OF 191 & 192.

Action Taken By Operator: SHUT IN PIPELINE UNTIL CREW COULD BE DISPATCHED TO

DETERMINE LOCATION. PIPELINE IS LAID IN BERM OF HIGHWAY, THEREFORE, LEFT OUT OF SERVICE UNTIL REPAIR IS MADE.

Date Repair Completed: 01/05/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WE ARE AWAITING CORROSION RECORDS TO BE SUPPLIED BY CNG TRANSMISSION.

Prepared by: EDWIN P. CLARKSON

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 900106 Condition Number(s): 1
Operator Name: LONE STAR GAS COMPANY OPID: 11680
Street Address: 301 S. HARWOOD
City: DALLAS State: TX ZIP: 75201

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 07/30/1989 Date Received: 07/30/1989
Reporting Official's Name: M. E. ENGLISH
Title: GENERAL SUPERINTENDENT Phone: 8175922191
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 07/25/1990
Condition Location: City: COOKE CO State: TX

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: REPORTED BY PUBLIC.
Significant Effects on Safety: LOCATED WITHIN 220 YARDS OF RESIDENCE.
Corrective Action Taken: LEAK REPAIRED BY REPLACING 53 FEET OF PIPE. ANODES
WERE INSTALLED.

Shutdown: NO
Date Action Taken: 07/25/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 07/31/1990 Region: SOUTHWES
Date Sent To State: 07/31/1990 State/Agency: TX RC
OPS Representative: ROGER LITTLE
Date: 07/31/1989

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 10/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SPOKE TO MR. M.E. ENGLISH PINO VERIFIED THAT THE REPAIR HAD BEEN MADE AND THE GALVANIC ANODES WERE INSTALLED FOR CATHODIC PROTECTION.

Action Taken By Operator: THE LEAK WAS REPAIRED ON JULY 25, 1990 BY REPLACING

53 FT. OF PIPE FROM STATION 632+23 TO STATION 632+76
ONLINE E. THE LINE PLACED UNDER CATHODIC PROTECTION.

Date Repair Completed: 07/25/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 900146 Condition Number(s): 1
Operator Name: LONE STAR GAS COMPANY OPID: 11680
Street Address: 301 S. HARWOOD
City: DALLAS State: TX ZIP: 75201

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 11/09/1989 Date Received: 11/09/1989
Reporting Official's Name: M. E. ENGLISH
Title: GENERAL SUPERINTENDENT Phone: 8175922191
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 11/07/1990
Condition Location: City: DENTON State: TX

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: DIXCOVERED DURING SCHEDULED PIPELINE PATROL.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: TWO BOLT-ON CLAMPS INSTALLED AS TEMPORARY REPAIR.

Shutdown: NO
Date Action Taken: 11/06/1990
Planned Follow-Up/Corrective Action: 150 FEET OF PIPE TO BE REPLACED.

To Begin: To Be Completed By: 12/31/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/13/1990 Region: SOUTHWES
Date Sent To State: 11/13/1990 State/Agency: TX RC
OPS Representative: ROGER LITTLE
Date: 11/13/1990

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/21/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: FOLLOWUP WITH LSG.

Action Taken By Operator: PERMANENT REPAIR OF 150 FOOT REPLACEMENT ON LINE
FF

ANOD INSTALLED.

Date Repair Completed: 01/16/1991

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: MARY L McDANIEL

Reviewed by:

Region Chief

* Applies only to DOT. State agencies should leave blank.

Report ID: 900166 Condition Number(s): 1
Operator Name: CITGO PIPELINE COMPANY OPID: 2387
Street Address: BOX 1424
City: LAKE CHARLES State: LA ZIP: 70602

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/02/1989 Date Received: 12/19/1990
Reporting Official's Name: MERLE G. HELGELAND
Title: DISTRICT MANAGER Phone: 3184916121
Determining Person's Name: TOM CARGILE/BILL GOREE
Title: MAINT FOREMAN/STATE INSPECTOR Phone: 3184916121
Date condition Determined to Exist: 09/27/1989
Condition Location: City: WOODLAWN SYSTEM State: LA

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

1. General corrosion or corrosion pitting on gas or liquid pipeline operated at 20% or more of SMYS (gas, liquid)

Product in Pipeline: LIQUID

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: INSPECTION OF STATION OF PIPELINE SAFETY SECTION,
DEPT. OF NATURAL RESOURCES.

Significant Effects on Safety: NEARBY CHEMICAL PLANT WITHIN 200 YARDS.

Corrective Action Taken: EXCAVATE, COLD CUT AND REMOVE CORRODED RISER.
INSTALL

SET OF NEW FLANGES, NEW VALVE, AND ADDITIONAL PIPE AS
NEEDED.

Shutdown: NO
Date Action Taken: 12/06/1989
Planned Follow-Up/Corrective Action: NONE REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/26/1990 Region: SOUTHWES
Date Sent To State: 12/26/1990 State/Agency: LA DNR
OPS Representative: ROGER LITTLE
Date: 12/26/1990

**** FOLLOW-UP REPORT ****

Date of Follow-Up Report: 01/29/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: PREPARED AND SENT A WARNING LETTER.
REMINDING

CITGO WHICH REQUIRED SRC TO BE REPORTED TO DOT.

Action Taken By Operator: SEE ATTACHED RESPONSE FROM CITGO.

Date Repair Completed: 12/14/1990

Resulted in Incidents After Report: NO

Date of Incident: 09/27/1989

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes: 3/1/91 - INFO FROM CITGO'S. REPAIRS - REPLACED CORRODED RISER NEW
FLANGE & NEW VALVE. REPAIRS ARE COMPLETED.

Prepared by: NORRIS E. MILEY

Reviewed by: JC THOMAS

Region Chief

* Applies only to DOT. State agencies should leave blank.