

Report ID: 900001 Condition Number(s): 1
Operator Name: WESTERN GAS SUPPLY CO OPID: 22467
Street Address: 1060 17TH STREET
City: DENVER State: CO ZIP: 80265

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 01/02/1990 Date Received: 01/03/1990
Reporting Official's Name: JAMES T DUCKWORTH
Title: OPERATIONS MGR Phone: 3036673404
Determining Person's Name: FRED TRUPP
Title: FIELD OPERATOR Phone: SAME
Date condition Determined to Exist: 12/29/1989
Condition Location: City: NOT GIVEN State: CO

Specific Location: STATE HWY 392 STA. NO. 74+60

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: LEAK INSIDE A BRIDGE WALL

Discovery Circumstances: FIELD OPERATORS SMELLED GAS WHILE DRIVING

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: STOPPLE FITTINGS INSTALLED TO REPAIR LINE

Shutdown: NOT REPORTED

Date Action Taken: 12/30/1989

Planned Follow-Up/Corrective Action: REPLACE LINE SECTION

To Begin: 12/30/1989 To Be Completed By: 01/05/1990

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

Date Sent To Region: 01/04/1990 Region: WESTERN

Date Sent To State: 01/04/1990 State/Agency: CO PUC

OPS Representative: G. TOM FORTNER

Date: 01/04/1990

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

Date of Follow-Up Report: 03/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CHECKED WORK DONE BY OPERATOR.

Action Taken By Operator: REPLACED SECTION OF DEFECTIVE MAIN.

Date Repair Completed: 02/01/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: CLIFFORD VICKERS

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 01/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: OPERATOR IS JURISDICTIONAL TO STATE OF COLORADO.

Action Taken By Operator: LINE WAS RELAID/REROUTED.

Date Repair Completed: 01/04/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: B. HANSEN

Reviewed by:

Region Chief

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

Report ID: 900002 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: INTRASTATE

Date of Report: 01/11/1990 Date Received: 01/16/1990
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: HARRY CRAWFORD
Title: UTILITYMANOREMAN Phone: 4123270961
Date condition Determined to Exist: 01/11/1990
Condition Location: City: BROWNSVILLE ARMSTRONG State: PA

Specific Location: 12" LN-9 575+15.

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: GENERAL CORROSION AND PITTING.

Discovery Circumstances: PEOPLES NATURAL GAS REPORTED LEAK

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: CLAMP INSTALLED ON LEAKING AREA.

Shutdown: NO

Date Action Taken: 01/11/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 01/16/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 01/16/1990

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

Date of Follow-Up Report: 02/06/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPAIRED WITH SLEEVE (THIS LINE, CN-9, IS TO BE
REPLACED THIS YEAR, 1990).

Date Repair Completed: 01/11/1990

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: 900003 Condition Number(s): 1
Operator Name: SHELL WESTERN E & P, INC OPID: 18285
Street Address: 20101 GOLDEN WEST ST
City: HUNTINGTON BEACH State: CA ZIP: 92648

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 01/12/1990 Date Received: 01/18/1990
Reporting Official's Name: H. W. WURNER
Title: PRODUCTION FORMAN Phone: 7149693236
Determining Person's Name: W. R. ARTHUR
Title: OPERATIONS FORMAN Phone: 7149693248
Date condition Determined to Exist: 01/11/1990
Condition Location: City: OFFSHORE State: CA

Specific Location: PLATFORM EMMY
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: WALL THINNING INDICATIONS

Discovery Circumstances: INTERNAL INSPECTION DEVICE

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: PLATFORM WAS SHUT IN

Shutdown: YES

Date Action Taken: 08/06/1989

Planned Follow-Up/Corrective Action: HYDROSTAT TEST

To Begin: To Be Completed By: 01/26/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 01/19/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 01/19/1990

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

Date of Follow-Up Report: 04/05/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed: 01/26/1990

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: EDWARD ONDAK

Region Chief

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

Report ID: 900004 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: 01/15/1990 Date Received: 01/16/1990
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS. Phone: 3046238410
Determining Person's Name: TERRY ADAMS
Title: FIELDMAN Phone: 3048893141
Date condition Determined to Exist: 01/08/1990
Condition Location: City: RINES RIDGE State: WV

Specific Location: 12" H-197 1053+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: LEAK INDICATION--GENERAL CORROSION.
Discovery Circumstances: REPORT FROM PROPERTY OWNER
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED A 12" BAND CLAMP AND A 12" SPLIT SLEEVE

Shutdown: NO
Date Action Taken: 01/08/1990
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 01/22/1990 Region: EASTERN
Date Sent To State: 01/22/1990 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 01/22/1990

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

Date of Follow-Up Report: 11/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WV INVESTIGATED INTEGRITY OF LINE; HAS GIVEN OF
TO RELEASE SRC FOLLOW-UP REPORTS.

Action Taken By Operator: LEAK CLAMPED & SPLIT SLEEVE INSTALLED - WV
INSPECTED.

Date Repair Completed: 01/08/1990

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: RALPH KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 02/05/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: A FIELD INVESTIGATION WAS MADE TO GET A VISUAL PICTURE OF THE PIPEINE AND TO INVESTIGATE WHAT PROBLEMS THE OPERATOR WAS HAVING WITH STRAY CURRENT. WE CHECKED THE PIPELINE AT THREE POINTS ALONG THE 12-MILE SECTION AND ALL POINTS INDICATED A 120 MV SWING. I DO HAVE CONCERN BECAUSE OF THE FACT THAT THE BOND BETWEEN CNG AND THE MINE HAS BEEN ELIMINATED.

Action Taken By Operator: LEAK WAS REPAIRED WITH A 12" BAND CLAMP AND 12" SPLIT SLEEVE ON 01/08/90. THE BAND CLAMP WAS INSTALLED OVER THE HOLE AND SPLIT SLEEVE WAS INSTALLED OVER THE BAND CLAMP.

Date Repair Completed: 01/08/1990

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

IVNESTIGATION 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: 900005 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: 01/26/1990 Date Received: 01/26/1990
Reporting Official's Name: JACK L. ADAMS
Title: SUPV. CODES AND STDS. Phone: 3046238410
Determining Person's Name: LARRY C. PARKER
Title: DIST SUPT. Phone: 3048423936
Date condition Determined to Exist: 01/23/1990
Condition Location: City: HARRISON COUNTY State: WV

Specific Location: 4 MILES FROM BRIDGEPORT 5" H-4601STA. 6+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: NATURAL GAS
Description of Condition: LEAK INDICATION--GENERAL CORROSION.
Discovery Circumstances: INVESTIGATED A REPORT OF LEAK
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED A SPLIT SLEEVE AND A BAND CLAMP
INDICATIONS
THAT THE PIPE AFFECTED WAS REMOVED

Shutdown: NO
Date Action Taken: 01/18/1990
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 01/29/1990 Region: EASTERN
Date Sent To State: 01/29/1990 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 01/29/1990

**** 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: 1/19 - 1/22 REPLACED WITH NEW PIPE.

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: 900006 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: 01/25/1990 Date Received: 01/30/1990

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: 01/22/1990

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: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE SEE REPORT 890069

To Begin: To Be Completed By:

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

Date Sent To Region: 01/31/1990 Region: SOUTHWES

Date Sent To State: 01/31/1990 State/Agency: TX RC

OPS Representative: G. TOM FORTNER

Date: 01/31/1990

Report ID: 900007 Condition Number(s): 1
Operator Name: COLONIAL PIPELINE CO. OPID: 2552
Street Address: 3390 PEACHTREE RD. P.O. BOX 18855
City: ATLANTA State: GA ZIP: 30338

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 01/22/1990 Date Received: 02/01/1990
Reporting Official's Name: JAMES A. COX
Title: TECHNICAL AND REG. MANAGER Phone: 4048412296
Determining Person's Name: LARRY HICKS
Title: MAINTENANCE SUPERVISOR Phone: 6017656707
Date condition Determined to Exist: 01/18/1990
Condition Location: City: VANCE State: AL

Specific Location: LINE #2 STA NO. 3942+74 36 STAT 2166+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: NOT GIVEN

Description of Condition: GENERAL CORROSION 0.200" DEPTH MAX COATING.

Discovery Circumstances: INTERNAL INSPECTION DEVICE

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: 5'FULL ENCIRCLEMENT SLEEVE APPLIED PRESSURE REDUCED.

Shutdown: NO

Date Action Taken: 01/16/1990

Planned Follow-Up/Corrective Action: ADDITIONAL SLEEVES ARE BEING INSTALLED

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/02/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/02/1990

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

Date of Follow-Up Report: 03/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS TO COLONIAL PIPELIN

AS TO THE FINAL DISPOSITION OF THE SAFETY
RELATED CONDITIONS AT LINE #2, STATION #3942+74
(OP:36"; 281"W X 52.

Action Taken By Operator: LIMITED LINE PRESSURE TO 50 PSI AND INSTALLED 5-FT.
FULL ENCIRCLEMENT REPAIR SLEEVE OVER THE AREA WITH
0.200" DEPTH CORROSION.

Date Repair Completed: 01/29/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CONTACT PERSON: JIM COX- MANAGER, TECH & REGULATORY AFFAIRS
(404)

841-2296. FINAL REPORT.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

Report ID: 900008 Condition Number(s): 1
Operator Name: CHEVRON PIPE LINE CO OPID: 2731
Street Address: P.O.BOX 1150
City: MIDLAND State: TX ZIP: 79702

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 01/30/1990 Date Received: 02/01/1990
Reporting Official's Name: W. M. GILLILAND
Title: INSPECTOR Phone:
Determining Person's Name: L.J. DELANEY
Title: DISTRICT SUPERVISOR Phone: 9156877560
Date condition Determined to Exist: 01/25/1990
Condition Location: City: STANTON State: TX

Specific Location: MARTIN 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: RAW STREAM LPG
Description of Condition: GENERAL CORROSION INSIDE A CASING
Discovery Circumstances: INTERNAL INSPECTION DEVICE
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: REDUCED PRESSURE 20% WHAT WAS PRESSURE?????

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: REPAIR OR REPLACEMENT NO DATE TO BEGIN
OR

TO BE COMPLETED BY GIVEN-----

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 02/02/1990 Region: SOUTHWES
Date Sent To State: 02/02/1990 State/Agency: TX RRC
OPS Representative: G. TOM FORTNER
Date: 02/02/1990

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

Date of Follow-Up Report: 05/08/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED PIPE REPLACEMENT BY TELEPHONE &
REQUESTED WRITTEN STATEMENT WHEN PROJECT WAS
COMPLETED LETTER ATTACHED.

Action Taken By Operator: REPLACED & REPAIRED PIPE TO CORRECT SRC ON 10" LPG
LINE.

Date Repair Completed: 04/13/1991

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.

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

Date of Follow-Up Report: 11/29/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONVERSATION WITH MR. OWEN MCCOMBS BY
PHONE THIS

DATE, ESTIMATES 65 MI OF PIPE REPLACEMENT DURING
1991 TO COMPLETE PROJECT.

Action Taken By Operator: STILL OPERATING @ 20% REDUCTION IN PRESSURE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: ALL OF THE LOCATION GIVEN IN THE SRC HAVE BEEN COMPLETED,
BECAUSE THERE

WERE OTHER MAJOR REPLACEMENTS & A 20% REDUCTION IN PRESSURE WE
ARE

CONTINUING TO MONITOR IN CASE THEY DO REPLACE PIPE AT A
REPORTABLE
LOCATION.

Prepared by: NORRIS E. MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 10/02/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: NO CHANGE IN STATUS TO REPORT.

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

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.

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

Date of Follow-Up Report: 07/06/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: MONITOR REPAIRS BY TELEPHONE

Action Taken By Operator: REPORTS ON STATUS OF PROJECT EACH LONTH. REPORTS
ACTION REQUEST WRITTEN UP WILL START SECOND HALF OF
PROJECT THIS MONTH. MAINTAINING 90% REDUCTION IN
PRESSURE.

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: JC. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 03/22/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED OPERATOR AND VERIFIED PRESSURE
REDUCTION.

Action Taken By Operator: REDUCED OPERATING PRESSURE BY 20% UNTIL REPAIRS
ARE

COMPLETED. REPAIRS TO COMMENCE APRIL 1, 1990 WITH
ANTICIPATED COMPLETION MAY 30, 1990 FOR THE SAFETY
RELATED CONDITION REPORTED. OTHER REPAIR WILL
CONTINUE FOR A YEAR.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE REST OF THE ANOMOLIES ON THE PIPELINE WILL BE REPAIRED
WITHIN ONE
YEAR.

Prepared by: JOSEPH
Reviewed by: J.C. THOMAS
Region Chief

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

Report ID: 900009 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: 02/02/1990 Date Received: 02/02/1990
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: 02/01/1990
Condition Location: City: PIPELINE MILEPOST 496.78 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 0.072 LENGTH 37INCHES
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 02/01/1990
Planned Follow-Up/Corrective Action: NONE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/05/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/05/1990

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

Date of Follow-Up Report: 04/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 5' PRESSURE SLEEVE.

Date Repair Completed: 02/01/1990

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: EDWARD E. ONDAK

Region Chief

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

Report ID: 900010 Condition Number(s): 9
Operator Name: SOUTHEASTERN GAS COMPANY OPID: 18460
Street Address: 505 CAPITOL STREET
City: CHARLESTON State: WV ZIP: 25328

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 01/31/1990 Date Received: 02/06/1990
Reporting Official's Name: ROBERT G. ALLEY
Title: ASST. VICE PRESIDENT Phone: 3043439566
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 01/30/1990
Condition Location: City: DRY BRANC HOLLOW State: WV

Specific Location: KANAWHA CO.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
9. Other: ACTIVELY LEAKING
Product in Pipeline: NATURAL GAS
Description of Condition: WELL GATHERING LINE NEAR HOUSES WAS LEAKING
Discovery Circumstances: NOTIFIED BY RESIDENT
Significant Effects on Safety: POSSIBLE IGNITION
Corrective Action Taken: WELLS WERE SHUT IN AND GATHERING LINE WAS TAKEN
OUT
OF SERVICE

Shutdown: YES
Date Action Taken: 01/30/1990
Planned Follow-Up/Corrective Action: AN AFE WILL BE SUBMITTED FOR APPROVAL TO
REPLACE 800 FEET OF GATHERING LINE

To Begin: 02/20/1990 To Be Completed By: 02/26/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 02/06/1990 Region: EASTERN
Date Sent To State: 02/06/1990 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 02/06/1990

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

Date of Follow-Up Report: 02/16/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CHECKED THE SECTION OF GATHERING LINE MAIN. IT WAS LEAKING AND IN VERY POOR CONDITION. WE ARE TO BE NOTIFIED AT START OF CONSTRUCTION TO REPLACE THIS LINE.

Action Taken By Operator: THE GATHERING LINE WAS SHUT DOWN. SOUTHEASTERN IS

PREPARING PLANS TO REPLACE THE LINE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: CLIFFORD M. VICKINGS

Reviewed by:

Region Chief

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

Report ID: 900011 Condition Number(s): 2,6
Operator Name: GREATER DICKSON GAS AUTHORITY OPID: 3390
Street Address: 202 SOUTH MAIN STREET
City: DICKSON State: TN ZIP: 37055

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 02/07/1990 Date Received: 02/08/1990
Reporting Official's Name: ROBERT M. DURHAM
Title: GENERAL MGR Phone: 6154419501
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 02/05/1990
Condition Location: City: CHARLOTTE State: TN

Specific Location: WATER STREET
Occurred on Outer Continental Shelf: NOT REPORTED
Reason for Reporting:

2. Unintended movement or abnormal loading by environmental causes (gas, LNG, liquid)
6. Leak that constitutes an emergency (gas, LNG, liquid)

Product in Pipeline: NATURAL GAS
Description of Condition: SMALL CREEK BEGAN TO FLOOD CAUSING UNINTENDED LOADING AND A LEAK AT AN EXISTING COMPRESSION COUPLING.

Discovery Circumstances: LEAK WAS REPORTED
Significant Effects on Safety: NONE REPORTED
Corrective Action Taken: TEMPOARY FITTING INSTALLED

Shutdown: NOT REPORTED
Date Action Taken: 02/03/1990
Planned Follow-Up/Corrective Action: NEW LINE AN CASING WILL BE INSTALLED IN SUMMER

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 02/09/1990 Region: SOUTHERN
Date Sent To State: 02/09/1990 State/Agency: TN PSC
OPS Representative: G. TOM FORTNER
Date: 02/09/1990

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

Date of Follow-Up Report: 10/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TEMPORARY REPAIR WAS CHECKED OUT ON FEB. 14, 1990, AGREED THAT PERMANENT REPAIRS COULD BE MADE IN SUMMER MONTHS. PERMANENT REPAIRS INSPECTED ON OCTOBER 25, 1990.

Action Taken By Operator: A PLASTIC CASING WAS LAID IN THE BOTTOM OF CREEK ON

WATERS STREET IN CHARLOTTE, TN, AND THE 3/4 INCH SERVICE LINE WAS INSTALLED IN THE CASING. FILL AND ROCK WERE PUT IN AND APPEARS THAT THE DITCH LINE IS HOLDING.

Date Repair Completed: 08/27/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: EARNEST F. BUCK

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

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

Date of Follow-Up Report: 02/16/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: AN ONSITE INSPECTION WAS PERFORMED BY A REPRESENTATIVE OF THIS OFFICE ON 2/15/90 WITH THE OPERATOR PRESENT. A 3/4 INCH SERVICE LINE HAD BEEN DAMAGED BY FLOOD WATERS. A TEMPORARY REPAIR HAD BEEN MADE BY COMPANY PERSONNEL. PICTURES WERE MADE AND PLANS FOR A PERMANENT REPAIR WERE DISCUSSED WITH OPERATOR.

Action Taken By Operator: THE OPERATOR WELDED A FOUR FOOT PIECE OF 3/4 INCH PIPE ON TO THE SERVICE LINE APPROXIMATELY THREE FEET FROM THE BANK OF TOWN BRAND STREAM. A COUPLING WAS INSTALLED ON THE PIPE TO PREVENT THE PIPE FROM PULLING OUT UNTIL A PERMANENT REPAIR CAN BE COMPLETE IN JUNE, 1990.

Date Repair Completed: 02/03/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: PIPE MAY ORIGINALLY HAVE BEEN INSTALLED IN BED OF CREEK WITHOUT ENOUGH

COVER. HOWEVER, PERMANENT REPAIRS WILL PLACE A CASING UNDER THE CREEK

WITH PIPE INSERTED.

Prepared by: EARNEST BURKE/GLYNN BLANTON

Reviewed by: F.A.J.

Region Chief

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

Report ID: 900012 Condition Number(s): 1
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: 02/14/1990 Date Received: 02/14/1990
Reporting Official's Name: A.S. BECKETT
Title: SUPERVISORY ENGINEER Phone: 3043572797
Determining Person's Name: P, M, MCALISTER
Title: OPERATIONS SUPERVIAOR Phone: 3049657209
Date condition Determined to Exist: 02/13/1990
Condition Location: City: KANAWHA COUNTY State: VA

Specific Location: MAP NO 4244N/456E LINE X-52A-F2
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: NATURAL GAS LEAK DUE TO CORROSION .
Discovery Circumstances: NOT GIVEN
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LEAK WAS ISOLATED BY CLOSING VALVES

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

To Begin: 02/15/1990 To Be Completed By: 02/19/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 02/15/1990 Region: EASTERN
Date Sent To State: 02/15/1990 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 02/15/1990

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

Date of Follow-Up Report: 02/19/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: AN INVESTIGATION WAS MADE BY THE GAS PIPELINE SAFETY STAFF WHICH INCLUDED A P/S SURVEY OVER THE AFFECTED AREA (SEE ATTACHED REPORT). ALSO, LEAKAGE REPORTS AND PREVIOUS ELECTRICAL SURVEYS WERE REVIEWED. SEE ATTACHED INFORMATION.

Action Taken By Operator: LEAK WAS ISOLATED BY CLOSING VALVES AND LOWERING

PRESSURE. REPLACE SEVERAL FEET OF AFFECTED PIPE WITH COATED, PRETESTED PIPE.

Date Repair Completed: 02/19/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: EDWIN E. CLARKSON

Reviewed by:

Region Chief

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

Report ID: 900013 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: 02/21/1990 Date Received: 02/21/1990
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: DICK BAUGHMAN
Title: CREW FORMAN Phone: 8145835171
Date condition Determined to Exist: 02/19/1990
Condition Location: City: LIMESTONE TWP State: PA

Specific Location: 12 LN-10 126+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: GENERAL CORROSION AND PITTING.

Discovery Circumstances: OUT SIDE PARTY REPORTED GAS LEAK

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: CLAMP AND SLEEVE INSTALLED

Shutdown: YES

Date Action Taken: 02/19/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 02/22/1990 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 02/22/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED SPLIT SLEEVE - PERMANENT REPAIR -
COMPLETE.

Date Repair Completed: 05/19/1990

Resulted in Incidents After Report: NO

Date of Incident: 05/18/1990

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: 900014 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: 02/21/1990 Date Received: 02/21/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 02/13/1990
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: GENERAL CORROSION
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED SLEEVE

Shutdown: NO
Date Action Taken: 02/13/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/22/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/22/1990

**** 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 FO ALL THE TEMPORARY REPAIR WORKS.

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: 10/29/1991

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWING SAFETY RELATED CONDITION UNCOVERED BY OPERATOR'S EXTENSIVE

INTERNAL INSPECTIONS PROGRAM (SMART PIG), ARE PERMANENTLY REPAIRED:

IDENTIFICATION NUMBER: 890167, 890168, 890175, 890176, 900014, 900015, 900016, 900017, 900018, 900019, 900053, 900054, 900055, 900056, 900057, 900058, 900060, 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: 04/25/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS TO CONTROL FLORIDA

PIPELINE CORP. CO. TO THE FINAL DISPOSITION OF THE SAFETY RELATED CONDITIONS AT LAKELAND, FL (R.R. STATION OFF US 92).

Action Taken By Operator: INSTALLED 1-18" FULL ENCIRCLEMENT SLEEVE ON MELDED

AREA. INSTALLED 1-1" SLEEVE ON AREA WHERE PIPE WAS LAYING ON.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: * OPERATOR HAS INITIATED AN EXTENSIVE INTERNAL INSPECTION PROGRAM OF ITS

ENTIRE PIPELINE SYSTEM BEGINNING IN 11/12/89. CONTACT PERSON: TOM RIGG

(813) 248-2148.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A JOYNER

Region Chief

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

Report ID: 900015 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: 02/21/1990 Date Received: 02/21/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 02/16/1990
Condition Location: City: LAKELAND State: FL

Specific Location: POLK COUNTY behind police station
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: GENERAL CORROSION
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED FULL SOLE ENCIRCLEMENT

Shutdown: NO
Date Action Taken: 02/16/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/22/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/22/1990

**** 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: 04/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS TO THE OPERATOR
AS TO

THE REPAIR & FINAL DISPOSTION OF THE SAFETY
RELATED CONDITIONS AT LAKELAND, FL (BEHIND
POLICE STATION).

Action Taken By Operator: A 2" FUL SOLE ENCIRCLEMENT WAS AFFLIED AS A
TEMPORARY REPAIRS.

Date Repair Completed: 02/16/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CONTACT PERSON: TOM RIGG (813) 248-2148.

Prepared by: MOHAMMED SHOAIB

Reviewed by: F.A. JOYNER

Region Chief

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

Report ID: 900016 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: 02/21/1990 Date Received: 02/21/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 02/12/1990
Condition Location: City: LAKELAND State: FL

Specific Location: POLK COUNTY 1300' EAST OF CLARK TD
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: GENERAL CORROSION

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED FULL SOLE ENCIRCLEMENT

Shutdown: NO

Date Action Taken: 02/12/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/22/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/22/1990

**** 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 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: 04/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED THE PIPELINE ANOMALY INSPECTION REPORT

WITH OPERATOR. THIS IS A ON-GOING INTERNAL INSPECTION PROGRAM. MADE FOLLOW-UP PHONE CALL TO THE OPERATOR TO VERIFY REPAIR WORK. LOCATION: 1300 EAST OF CLARK ROAD, MOST OF LAKE LAND.

Action Taken By Operator: EPOXY COATING APPLIED TO DAMAGED FL AREA 24" FULL

SOLE APPLIED TO PIPE AS A TEMPORARY REPAIRS.

Date Repair Completed: 02/12/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CONTACT PERSON: TOM RIGG (813) 248-2148.

Prepared by: MOHAMMED SHOAIB

Reviewed by: F.A. JOYNER

Region Chief

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

Report ID: 900017 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: 02/21/1990 Date Received: 02/21/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 02/05/1990
Condition Location: City: PLANT CITY State: FL

Specific Location: EAST OF DAD'S COOKIES OFF US 92
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: GENERAL CORROSION

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED FULL ENCIRCLEMENT SLEEVE

Shutdown: NO

Date Action Taken: 02/05/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/22/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/22/1990

**** 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 OPERATOR'S PROGRESS REPORT AS TO THE FINAL DISPOSITION OF ALL THE TEMPORARY REPAIRS WORK.

Action Taken By Operator: CENTRAL FLORIDA PIPELINE CORP. HAS MADE PERMANENT

REPAIRS ON THEIR 26 SAFETY RELATED CONDITION 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: 04/30/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED THE PIPELINE ANOMALY INSPECTION REPORT

WITH THE OPERATOR. THIS IS A ON-GOING INTERNAL INSPECTION PROGRAM. LOCATION: EAST OF DAD'S COOKIES, OFF US 92 PLANT CITY, FL.

Action Taken By Operator: INSTALLED FULL ENCIRCLEMENT REPAIR SLEEVE, 2' LONG,

TO COVER LAKE AREA.

Date Repair Completed: 02/05/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CONTACT PERSON: TOM RIGG (813) 248-2148.

Prepared by: MOHAMMED SHOAIB

Reviewed by: F.A. JOYNER

Region Chief

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

Report ID: 900018 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: 02/21/1990 Date Received: 02/21/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 02/15/1990
Condition Location: City: State: FL

Specific Location: 2000' WEST OF KY ST
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: GENERAL CORROSION
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED FULL ENCIRCLEMENT SLEEVE

Shutdown: NO
Date Action Taken: 02/15/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/22/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/22/1990

**** 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: 05/01/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE PHONE CALLS TO THE OPERATOR & CHECKED THE

REPAIRS PROGRAM. THE OPERATOR HAS ESTABLISHED AN INTERNAL INSPECTION PROGRAM OF ITS ENTIRE PIPELINE SYSTEM TO DETECT ANY ANOMALIES, DEFECTS, DAMAGES, NOTICEABLE CRACKS ETC. LOCATION: 2000' WEST OF KY STREET.

Action Taken By Operator: INSTALLED 2-1' LONG FULL ENCIRCLEMENT REPAIR SLEEVE

TO COVER THE DAMAGED AREA.

Date Repair Completed: 02/15/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CONTACT PERSON: TOM RIGG (813) 248-2148.

Prepared by: MOHAMMED SHOAIB

Reviewed by: F.A. JOYNER

Region Chief

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

Report ID: 900019 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: 02/21/1990 Date Received: 02/21/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 02/02/1990
Condition Location: City: State: FL

Specific Location: SR 574 WEST OF VALRICO 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: GASOLINE/DIESEL FUEL
Description of Condition: GENERAL CORROSION
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED FULL ENCIRCLEMENT SLEEVE

Shutdown: NO
Date Action Taken: 02/02/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 02/22/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 02/22/1990

**** 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: 05/01/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS TO THE OPERATOR
AS

TO THE FINAL DISPOSITION OF THE SAFETY RELATED
CONDITIONS AT SP 574 - WEST OF VALRICO ROAD.

Action Taken By Operator: 18" FULL SCALE ENCIRCLEMENT OF PIPELINE WAS APPLIED
BY GLOBAL PIPING AS A TEMPORARY REPAIR. SECTION TO
BE CUT OUT AND REPLACED AT A LATER DATE.

Date Repair Completed: 02/02/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CONTACT PERSON: TOM RIGG (813) 248-2148.

Prepared by: MOHAMMED SHOAB

Reviewed by: F.A. JOYNER

Region Chief

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

Report ID: 900020 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: 02/27/1990 Date Received: 02/28/1990
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: 02/27/1990
Condition Location: City: PIPELINE MILEPOST 162.50 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 LENGTH 66INCHES
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NONE

Reduced Pressure From (PSI): 717 to (PSI): 707
Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: INSTALL SLEEVE AND INSPECT ADDN 100'

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/01/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/01/1990

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

Date of Follow-Up Report: 04/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR

Action Taken By Operator: STRUCTURAL 6' SLEEVE ON FEB 28, 1990.

Date Repair Completed: 02/28/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: CONDITION REMOVED. NO FURTHER ACTION DISCUSSED WITH ERNIE BRUMITT. SR.

CORROSION ENG. COORD.

Prepared by: J.C. OVERLY

Reviewed by: EDWARD L. ONDAK

Region Chief

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

Report ID: 900021 Condition Number(s): 1
Operator Name: CENTRAL HUDSON GAS AND ELECTRIC CO OPID: 2196
Street Address: 284 SOUTH AVE
City: POUGHKEEPSIE State: NY ZIP: 12601

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 02/23/1990 Date Received: 03/01/1990

Reporting Official's Name: BRUCE J. SIEVING
Title: DIVISION MGR Phone: 9144865212

Determining Person's Name: SAME AS ABOVE

Title: Phone:

Date condition Determined to Exist: 02/20/1990

Condition Location: City: NEWBURGH State: NY

Specific Location: RT 52(SOUTH OLANK 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: NATURAL GAS

Description of Condition: SEVERAL CORROSION PITS

Discovery Circumstances: LEAK ODOR COMPLAINT

Significant Effects on Safety: NONE

Corrective Action Taken: CLAMPS INSTALLED 2/18,19, AND 23.

Reduced Pressure From (PSI): 565 to (PSI): 480

Shutdown: NO

Date Action Taken: 02/18/1990

Planned Follow-Up/Corrective Action: EXPOSE LINE AND INSPECT FOR SIGNS OF
CORROSION

To Begin: 02/20/1990 To Be Completed By: 10/01/1990

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

Date Sent To Region: 03/01/1990 Region: EASTERN

Date Sent To State: 03/01/1990 State/Agency: NY PSC

OPS Representative: G. TOM FORTNER

Date: 03/01/1990

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

Date of Follow-Up Report: 01/10/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPLACED 3900 FT 10-INCH COATED STEEL PIPE.
HYDROTEST ON 10/25/90 THESE 3900 FT NEW PIPELINE &
2700 FT EXISTING 10-INCH STEEL PIPE.

Date Repair Completed: 10/25/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: A REPORT DATED 11/1/90 FROM STATE OF NEW YORK/ DEPARTMENT OF
PUBLIC

SERVICE SENT TO THIS OFFICE ON JAN 3, 1991 STATING PRESSURE TEST WAS
SATISFACTORY.

Prepared by: PHILLIP NGUYEN

Reviewed by:

Region Chief

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

Report ID: 900022 Condition Number(s): 8
Operator Name: DELMARVA POWER OPID: 3240
Street Address: 800 KING ST
City: WILMINGTON State: DE ZIP: 19899

System Type: LNG Inter/Intrastate: INTRASTATE

Date of Report: 03/13/1990 Date Received: 03/14/1990
Reporting Official's Name: MARJORIE A GARBINI
Title: GAS OPERATIONS ENGINEER Phone: 3024293011
Determining Person's Name: ARTHUR H. ABELL
Title: PROJECT ENGINEER Phone: 3024294863
Date condition Determined to Exist: 03/12/1990
Condition Location: City: WILMINGTON State: DE

Specific Location: DELMARVA LN
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: LNG FACILITY

Description of Condition: DEFECTIVE WELDS IN LNG SYSTEM

Discovery Circumstances: REPLACEMENT OF MOLECULAR SIEVE SYSTEM

Significant Effects on Safety: NONE REPORTED PLANT DOWN BEFORE DISCOVERY

Corrective Action Taken: ISOLATED DEFECTIVE WELDS

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: DEVELOPING PLAN TO ISOLATE DEFECTIVE WELDS

To Begin: To Be Completed By:

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

Date Sent To Region: 03/14/1990 Region: EASTERN

Date Sent To State: 03/14/1990 State/Agency: DE PSC

OPS Representative: G. TOM FORTNER

Date: 03/14/1990

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

Date of Follow-Up Report: 10/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: 2 WELDS CUT OUT & REPLACED; 100% X-RAY.

Date Repair Completed: 09/21/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by: R. KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 09/07/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: JOINT MEETING WITH OPERATOR REPRESENTATIVE
ON

MARCH 15, 1990 TO DISCUSS PROPOSED ACTIONS.
CONTINUAL MONITORING OF COMPANY EFFORTS TO
CONTROL AND CORRECT THE SITUATION.

Action Taken By Operator: 1) WELDS SUSPECTED TO NOT MEET APLLCAGLE CODES
ISOLATED USING APPROPRIATE VALVING AND TAGGING
PROCEDURES. 2) CONSULTANT PERFORMED STUDY AND
SUBMITTED REPORT REVIEWING THE RADIOGRAPHS FROM THE
PROCESS PIPING AT LNG FACILITY. REPLACEMENT
RECOMMENDED FOR 2 WELDS. 3) MECHANICAL CONTRACTOR TO
START WORK REPLACING 2 WELDS AS RECOMMENDED ABOVE.
THE NEW WELDS ARE TO BE SUBJECT TO 100% X-RAY
INSPECTION. WORK STARTED: 9/10/90.

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: 900023 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: 03/16/1990 Date Received: 03/16/1990
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: CHARLES WOODHOUSE
Title: DIST SUPT Phone: 8145835171
Date condition Determined to Exist: 03/12/1990
Condition Location: City: TREASURE LAKE State: PA

Specific Location: 10" LN 1400
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: EMPLOYEE CONDUCTING LINE PATROL
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED 10" CLAMP

Shutdown: NO
Date Action Taken: 03/12/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/16/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/16/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: INSTALLED 10" SKINNER CLAMP. LOW PRESSURE LINE.
REPAIR PERMANENT & COMPLETE.

Action Taken By Operator:

Date Repair Completed: 03/12/1990

Resulted in Incidents After Report: NO

Date of Incident: 03/12/1990

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: 900024 Condition Number(s): 4
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: 03/14/1990 Date Received: 03/17/0990
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: 03/13/1990
Condition Location: City: PIPELINE MILEPOST 144.79 State: AK

Specific Location: NOT REPORTED
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
Description of Condition: MANUFACTURING DEFECT MAX DEPTH 0.097 LENGTH 22 INCHES
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND A NINE FT SLEEVE

Shutdown: NO
Date Action Taken: 03/14/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/17/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/17/1990

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

Date of Follow-Up Report: 03/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: OPERATOR EXCAVATED PIPE AND INSTALLED A 9FT.
STRUCTURAL SLEEVE.

Date Repair Completed: 03/14/1990

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: EDWARD J. ONDAK
Region Chief

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

Report ID: 900026 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: 03/16/1990 Date Received: 03/19/1990
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: 03/15/1990
Condition Location: City: PIPELINE MILEPOST 157.39 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 0.067 LENGTH 44
INCHES
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND A 6.6 FT SLEEVE

Shutdown: NO
Date Action Taken: 03/16/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/19/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/19/1990

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

Date of Follow-Up Report: 03/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: OPERATOR EXCAVATED PIPE AND INSTALLED A 6.6 FT.
STRUCTURAL SLEEVE.

Date Repair Completed: 03/16/1990

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:

Region Chief

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

Report ID: 900025 Condition Number(s): 1
Operator Name: EXXON PIPELINE CO OPID: 4906
Street Address: P O BOX 2220
City: HOUSTON State: TX ZIP: 772522220

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 03/14/1990 Date Received: 03/19/1990
Reporting Official's Name: J W MOORE
Title: OPERATIONS MGR Phone: 7136565956
Determining Person's Name: C D MEURER
Title: TECH ADM SUPER Phone: 5042952803
Date condition Determined to Exist: 03/12/1990
Condition Location: City: BREAUX BRIDGE State: LA

Specific Location: 12 " P/L 594+46

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: GENERAL CORROSION P/L EXPOSED IN DRAINAGE CANAL

Discovery Circumstances: ROUTINE INSPECTION

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: TEMP CLAMP INSTALLED; PRESSURE REDUCTION

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE APPROX 40' OF PIPE

To Begin: 03/26/1990 To Be Completed By: 04/06/1990

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

Date Sent To Region: 03/20/1990 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 03/20/1990

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

Date of Follow-Up Report: 06/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REQUESTED OPERATOR TO ADVISE SW REGION WHEN
PIPE

WAS REPLACED.

Action Taken By Operator: CALLED 6/15/90 REPORTED REPLACING 60' OF PIPE.
PROJECT COMPLETED ON 4/16/90.

Date Repair Completed: 04/16/1990

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: 900027 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: 03/19/1990 Date Received: 03/19/1990
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: TERRY ADAMS
Title: UTILITYMAN Phone: 3048893141
Date condition Determined to Exist: 03/14/1990
Condition Location: City: RINES RIDGE State: WV

Specific Location: MARSHALL CO. 12" H-197 997+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: LEAK INDICATION--GENERAL CORROSION.

Discovery Circumstances: EMPLOYEE CONDUCTING LINE PATROL

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED CLAMP AND SPLIT SLEEVE

Shutdown: NO

Date Action Taken: 03/14/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 03/20/1990 Region: EASTERN
Date Sent To State: 03/20/1990 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 03/20/1990

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

Date of Follow-Up Report: 11/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WV INSPECTED LINE # H-197 - IS SATISFIED LINE IS
OK.

Action Taken By Operator: INSTALLED CLAMP & SPLIT SLEEVE.

Date Repair Completed: 03/14/1990

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. KUBITZ

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: IN REGARDING 12" H-197 WE HAVE RECEIVED A TOTAL OF FIVE (5) SAFETY-RELATED CONDITION REPORTS. WE ARE IN CORRESPONDENCE WITH CNG AS TO THE POSSIBILITY OF LOWERING MAOP, BONDING BACK TO STRAY CURRENT PRODUCER AND DETERMINED AREAS OF ACTIVE CORROSION ALONG THE LINE. A FOLLOW-UP REPORT OF OUR FINDINGS WAS BE FORWARDED TO D.O.T. FOR THEIR REVIEW.

Action Taken By Operator: ON 3/14/90 THE FACILITY WAS EXPOSED AND A CORROSION

LEAK WAS DISCOVERED AND REPAIR WAS MADE BY INSTALLING A CLAMP AND SPLIT SLEEVE.

Date Repair Completed: 03/14/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: EDWIN CHARLESON

Reviewed by:

Region Chief

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

Report ID: 900028 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: 03/19/1990 Date Received: 03/21/1990
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: 03/16/1990
Condition Location: City: PIPELINE MILEPOST 157.40 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 TAPE
PERFORATED
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND A 21.7 FT SLEEVE

Shutdown: NO
Date Action Taken: 03/17/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/21/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/21/1990

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

Date of Follow-Up Report: 03/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: OPERATOR EXCAVATED PIPE AND INSTALLED A 21 FT.
STRUCTURAL SLEEVE. LINE WAS RETURNED TO SERVICE.

Date Repair Completed: 03/17/1990

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: EDWARD J ONDAK

Region Chief

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

Report ID: 900029 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: 03/21/1990 Date Received: 03/22/1990
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: 03/19/1990
Condition Location: City: PIPELINE MILEPOST 82.76 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 0.187 TAPE LOOSE ON
PIPE
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND TWO SLEEVES
INSTALLED

Shutdown: NO
Date Action Taken: 03/20/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/22/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/22/1990

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

Date of Follow-Up Report: 04/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: DISCUSSED WITH E. BRUMITT ON FIELD INSP MARCH
90.

Action Taken By Operator: INSTALLED 4' PRESSURE SLEEVE.

Date Repair Completed: 03/20/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION.

Prepared by: MARK A REIS

Reviewed by: EDWARD E ONDAK

Region Chief

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

Report ID: 900030 Condition Number(s): 5
Operator Name: PANHANDLE EASTERN P/L CO. OPID: 15105
Street Address: 5400 WESTHEIMER CT
City: HOUSTON State: TX ZIP: 77056

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/22/1990 Date Received: 03/22/1990
Reporting Official's Name: GLEN N SHIPMAN
Title: AREA SUPERINTENDENT Phone: 5175464470
Determining Person's Name: CHARLES A RICHARDSON
Title: REGULATORMAN Phone: 5175464770
Date condition Determined to Exist: 03/12/1990
Condition Location: City: BLISSFIELD State: MI

Specific Location: BLISSFIELD M AND R STA
Occurred on Outer Continental Shelf: NOT REPORTED

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 PILOT REG WOULD NOT

OPERATE

Discovery Circumstances: NOT GIVEN
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PUT ON STANDBY RUN

Shutdown: NOT REPORTED
Date Action Taken: 03/12/1990
Planned Follow-Up/Corrective Action: REGULATOR CHECKED AND SOME PARTS REPLACED

28ER.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 03/23/1990 Region: CENTRAL
Date Sent To State: 03/23/1990 State/Agency: MI PSC
OPS Representative: G. TOM FORTNER
Date: 03/23/1990

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

Date of Follow-Up Report: 04/20/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CENTRAL REGION OPS REVIEWED DATA SUBMITTED BY

PAHHANDLE EASTERN PIPELINE COMPANY. MR. TOM HUNT, STATE OF MI INSPECTOR, WAS DISPATCHED TO FURTHER INVESTIGATE THE INCIDENT AND REPORT BACK TO THE REGION OPS. MR. HUNT RELATED HE FOUND NO PROBLEMS WITH PANHANDLE.

Action Taken By Operator: CHECKED INLET LINES AND FILTERS TO THE RESTRICTOR AND PILOT-FOUND CLEAR AND DRY. DISASSEMBLED THE MONITOR REGULATOR AND REPLACED THE BOOT AND ALL SOFT GOODS INTEH PILOT. CHECKED FOR LOCK-UP AND POSITIVE SHUT-OFF. CONSUMERS (PANHANDLE'S CONTRACT FOR DATA AND CHARTS) CHECKED ALL OF THEIR EQUIPMENT AND FOUND NO PROBLEMS.

Date Repair Completed: 03/14/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: JACK BARRETT

Reviewed by: IVAN A. HUNTOON
Region Chief

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

Report ID: 900031 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: 03/23/1990 Date Received: 03/23/1990
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: 03/20/1990
Condition Location: City: PIPELINE MILEPOST 72.15 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 TAPE AND
COATING
WAS DAMAGED PIPE
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND 94" SLEEVE INSTALLED

Shutdown: NO
Date Action Taken: 03/22/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 03/23/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 03/23/1990

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

Date of Follow-Up Report: 04/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED - DISCUSSED WITH ERNIE BRUMITT ON
FIELD INSPEC. MARCH 90.

Action Taken By Operator: INSTALLED 94" PRESSURE SLEEVE.

Date Repair Completed: 03/22/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NONE REQUIRED.

Prepared by: MARL A. REIS

Reviewed by: EDWARD E. ONDAK

Region Chief

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

Report ID: 900032 Condition Number(s): 1
Operator Name: CHEVRON PIPE LINE CO OPID: 2328
Street Address: P.O.BOX 51743
City: LAFEYETTE State: LA ZIP: 70505

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 03/26/1990 Date Received: 03/27/1990
Reporting Official's Name: W. E. MCCLUNG
Title: DIVISION CONSTRUCTION ENGINEER Phone: 3182697766
Determining Person's Name: J. B. BATES
Title: CORROSION ENGINEER Phone: 3182697339
Date condition Determined to Exist: 03/21/1990
Condition Location: City: WEST CAMERON BL 409A State: LA

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: NATURAL GAS

Description of Condition: GENERAL CORROSION

Discovery Circumstances: UT INSPECTION

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: PIPELINE SHUT-IN ON MARCH 21,1990

Shutdown: YES

Date Action Taken: 03/21/1990

Planned Follow-Up/Corrective Action: PIPE REPLACEMENT PIPE REPLACEMENT

To Begin: 05/01/1990 To Be Completed By: 05/28/1990

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

Date Sent To Region: 03/29/1990 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 03/29/1990

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

Date of Follow-Up Report: 07/13/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: PIPE REPLACED & LINE RETURNED TO SERVICE ON
JULY

2, 1990 - REPORTED BY JIM REINERS - CHEVRON.

Action Taken By Operator:

Date Repair Completed: 07/02/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 05/15/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CHECKED STATUS OF REPAIR PROJECT WITH JIM
REINERS PHONE 318-269-7761.

Action Taken By Operator: JUNE 12, 1990 CHEVRON MOBILIZED TO WORK ON WEST
CAMERON BLACK LOG "A" STRUCTURE. PROMISES TO CALL SW
REGION WHEN REPAIRS ARE COMPLETE EST. TIME 20 DAYS.

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: J.C. THOMAS

Region Chief

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

Report ID: 900033 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: 03/28/1990 Date Received: 03/29/1990
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: 03/27/1990
Condition Location: City: P/L MP 157.40/.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 COATING WAS DAMAGED

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED AND 3 SLEEVES INSTALLED

Shutdown: NO

Date Action Taken: 03/27/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 03/30/1990 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 03/30/1990

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

Date of Follow-Up Report: 04/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: A 7' & 18' & 13' STRUCTURAL SLEEVES WERE INSTALLED.

Date Repair Completed: 03/28/1990

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: EDWARD E. ONDAK

Region Chief

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

Report ID: 900034 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: 03/26/1990 Date Received: 03/26/1990
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: 03/22/1990
Condition Location: City: MP 157.37 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: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NO
Date Action Taken: 03/23/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/03/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/03/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED A 15 FT. SLEEVE

Date Repair Completed: 03/23/1990

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: E. J. ONDAK

Region Chief

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

Report ID: 900035 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: 03/30/1990 Date Received: 04/01/1990
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: 03/28/1990
Condition Location: City: MP 143.95 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: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NO
Date Action Taken: 03/29/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/03/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/03/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALL A 6' SLEEVE.

Date Repair Completed: 03/29/1990

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: E. J. ONDAK

Region Chief

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

Report ID: 900036 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: 04/02/1990 Date Received: 04/03/1990
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: 03/31/1990
Condition Location: City: MP 81.53 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: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NO
Date Action Taken: 04/01/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/03/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/03/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR.

Action Taken By Operator: INSTALLED 4' & 8 1/2' FULL ENCIRCLEMENT SLEEVE.

Date Repair Completed: 04/01/1990

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: E. J. ONDAK

Region Chief

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

Report ID: 900037 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: INTRASTATE

Date of Report: 04/06/1990 Date Received: 04/09/1990
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: 04/05/1990
Condition Location: City: MP 144.18/19 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 TAPE WAS LOOSE.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED AND 2 SLEEVES INSTALLED.

Shutdown: NO

Date Action Taken: 04/06/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 04/10/1990 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 04/10/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALLED 5' & 8' SLEEVE.

Date Repair Completed: 04/06/1990

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: E.J. ONDAK

Region Chief

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

Report ID: 900038 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: INTRASTATE

Date of Report: 04/10/1990 Date Received: 04/12/1990
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: 11/02/1989
Condition Location: City: MP 161.18 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 PERFORATIONS ON BOTTOM OF
PIPE.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 11/02/1989
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/19/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/19/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALL 15' SLEEVE.

Date Repair Completed: 11/02/1990

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: E. J. ONDAK

Region Chief

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

Report ID: 900039 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: INTRASTATE

Date of Report: 04/11/1990 Date Received: 04/12/1990
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: 04/09/1990
Condition Location: City: MP 53.39 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 PERFORATIONS ON BOTTOM OF
PIPE.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 04/10/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/19/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/19/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALLED A 22 FT. SLEEVE.

Date Repair Completed: 04/10/1990

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: E. J. ONDAK

Region Chief

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

Report ID: 900040 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: INTRASTATE

Date of Report: 04/16/1990 Date Received: 04/19/1990
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: 04/10/1990
Condition Location: City: MP 157.76/.77 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 TAPE WAS DISBONDED.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED AND SLEEVE INSTALLED

Shutdown: NO

Date Action Taken: 04/13/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 04/20/1990 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 04/20/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REIGON IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: A 64 FT. SLEEVE WAS INSTALLED.

Date Repair Completed: 04/13/1990

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: E. J. ONDAK

Region Chief

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

Report ID: 900041 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: INTRASTATE

Date of Report: 04/17/1990 Date Received: 04/19/1990
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: 04/11/1990
Condition Location: City: MP 53.16 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 TAPE WAS LOOSE ON BOTTOM.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED AND 2 SLEEVES INSTALLED.

Shutdown: NO

Date Action Taken: 04/17/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 04/20/1990 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 04/20/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR - WESTERN REGION RECOMMENDED
LOWERING

MOP ON SECTION 2/21/90 AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALLED TWO 5' PRESSUREIZED SLEEVE.

Date Repair Completed: 04/17/1990

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: E. J. ONDAK

Region Chief

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

Report ID: 900042 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: INTRASTATE

Date of Report: 04/16/1990 Date Received: 04/19/1990
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: 04/13/1990
Condition Location: City: MP 157.91/.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 RANDOM PERFORATIONS ON BOTTOM.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED AND 2 SLEEVES INSTALLED.

Shutdown: NO

Date Action Taken: 04/15/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 04/20/1990 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 04/20/1990

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

Date of Follow-Up Report: 05/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR. WESTERN REGION RECOMMEND LOWERING
OF

MOP UNTILL REPAIRS COMPLETED. AT HDQS DISPOSAL.

Action Taken By Operator: INSTALLED 13' & 34' SLEEVE.

Date Repair Completed: 04/15/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: NO FURTHER ACTION REQUIRED.

Prepared by: MARK A. REIS

Reviewed by: E. J. ONDAK

Region Chief

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

Report ID: 900043 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: 04/19/1990 Date Received: 04/19/1990
Reporting Official's Name: JACK L. ADAMS
Title: SUPV CODES AND STDS Phone: 3046238410
Determining Person's Name: DICK BAUGHMAN
Title: CREW FORMAN Phone: 8145835171
Date condition Determined to Exist: 04/17/1990
Condition Location: City: REDBANK TWP CLARION CO State: PA

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 AND PITTING.
Discovery Circumstances: COMPANY CONDUCTING LEAK SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: CLAMP INSTALLED ON LEAKING AREA.

Shutdown: NO
Date Action Taken: 04/17/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/20/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/20/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED BOLTED SPLIT SLEEVE. PIPE HAS BEEN
REPLACED. LINE NEW OUT OF SERVICE - WILL BE RETURNED
TO SERVICE IN LATE SEPT. 1990.

Date Repair Completed: 04/17/1990

Resulted in Incidents After Report: NO

Date of Incident: 04/17/1990

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: SPLIT SLEEVE WAS TEMPORARY REPAIR. LINE WAS SHUT DOWN FOR
REPLACEMENT OF

MAJOR PORTIONS IN PLANNED UP-GRADE.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

Report ID: 900044 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: 04/19/1990 Date Received: 04/19/1990

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: 04/14/1990

Condition Location: City: MAIN PASS BLOCK 153 State: LA

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: NATURAL GAS

Description of Condition: PITTING DISCOVERED ON 14" RESER CORROSION PITTING DISCOVERED ON 14" RISER UNDER CONCRETE COATING DECK SNG CORROSION SURVEY OF OFFSHORE FACILITIES. REMAINING WALL.

Discovery Circumstances: CORROSION SURVEY OF OFFSHORE SURVEY.

Significant Effects on Safety: NONE STATED.

Corrective Action Taken: PIPELINE WAS SHUTIN AND PRESSURE REDUCED TO 60 PSIG

REDUCED BY PRODUCER TO 1150 PSIG UNTIL REPAIRS ARE MADE.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: 04/30/1990 To Be Completed By:

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

Date Sent To Region: 04/20/1990 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 04/20/1990

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

Date of Follow-Up Report: 07/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE

Action Taken By Operator: FULL-ENCIRCLEMENT WELDED SLEEVE INSTALLED. SEE
OPERATOR LETTER 7/6/90.

Date Repair Completed: 07/02/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: WILLIAM

Reviewed by: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 06/15/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: SONAT REPORTED WORK SCHEDULED FOR
COMPLETION

JULY 15, 1990.

Action Taken By Operator: OPERATOR WILL CALL W.C.B. WHEN PROJECT IS
COMPLETE.

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: J.C. THOMAS

Region Chief

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

Report ID: 900045 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: INTRASTATE

Date of Report: 04/20/1990 Date Received: 04/23/1990
Reporting Official's Name: THEO L POLASEK
Title: VP OPERATIONS DIV Phone: 9072658923
Determining Person's Name: E J B HOTCHKISS
Title: CORROSION ENGINEERING SUPER. Phone: 9072658889
Date condition Determined to Exist: 04/16/1990
Condition Location: City: MILE POST 52.52 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 PRODUCT
Description of Condition: GENERAL CORROSION TAPE AND COATING DISBONDED ON
BOTTOM.
Discovery Circumstances: IPEL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MAX ALLOWABLE PRESSURE LOWERED SLEEVE
INSTALLED.

Shutdown: NO
Date Action Taken: 04/19/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/26/1990

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

Date of Follow-Up Report: 06/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CHECK IN STATUS AT ALYESKA ON 6/21/90.

Action Taken By Operator: THIRD SLEEVE WAS INSTALLED ON MAY 5, 1990 THUS
CLEARING THE ACTION 11.5 FT.

Date Repair Completed: 05/05/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THIS SRCR HAS BEEN CLEARED AND NEW FOLLOWUPS REPORT ISSUED.

Prepared by: J.C. OVERLY

Reviewed by: E. ONDAK

Region Chief

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

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

Date of Follow-Up Report: 06/25/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REVIEWED ACTION TAKEN BY OPERATOR ACTION
PARTIALLY COMPLETED FURTHER FOLLOW-UP SHOULD BE
MADE TO ASSURE COMPLETION.

Action Taken By Operator: MOP LOWERED AND TWO PRESSURE SLEEVES INSTALLED
OVER

ANOMOLIES. 1 WAS 0.9 FT & THE OTHER 4.2 FT. A THIRD
SLEEVE WILL BE INSTALLED WHEN EXCAVATION IS
EXTENDENT.

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: J.C. OVERLY

Reviewed by: EDWARD E. ONDAK

Region Chief

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

Report ID: 900046 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: INTRASTATE

Date of Report: 04/19/1990 Date Received: 04/23/1990
Reporting Official's Name: THEO L POLASEK
Title: VP OPERATIONS DIV Phone: 9072658923
Determining Person's Name: E J B HOTCHKISS
Title: CORROSION ENGINEERING SUPER. Phone: 9072658889
Date condition Determined to Exist: 04/16/1990
Condition Location: City: MILE POST 144.19 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 PRODUCT
Description of Condition: GENERAL CORROSION TAPE WAS LOOSE ON BOTTOM.
Discovery Circumstances: INSTALLING CP TEST STATION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MAX ALLOWABLE PRESSURE LOWERED SLEEVE
INSTALLED.

Shutdown: NO
Date Action Taken: 04/19/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/26/1990

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

Date of Follow-Up Report: 05/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALLED 35 FT. SLEEVE.

Date Repair Completed: 04/19/1990

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: EDWARD J. ONDAK

Region Chief

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

Report ID: 900047 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: INTRASTATE

Date of Report: 04/20/1990 Date Received: 04/23/1990
Reporting Official's Name: THEO L POLASEK
Title: VP OPERATIONS DIV Phone: 9072658923
Determining Person's Name: E J B HOTCHKISS
Title: CORROSION ENGINEERING SUPER. Phone: 9072658889
Date condition Determined to Exist: 04/18/1990
Condition Location: City: MILE POST 172.51 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 PRODUCT
Description of Condition: GENERAL CORROSION TAPE AND COATING DISBONDED ON
BOTTOM.
Discovery Circumstances: NKK INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MAX ALLOWABLE PRESSURE LOWERED SLEEVE
INSTALLED.

Shutdown: NO
Date Action Taken: 04/20/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/26/1990

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

Date of Follow-Up Report: 05/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALLED 4 FT. SLEEVE.

Date Repair Completed: 04/20/1990

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: EDWARD J. ONDAK

Region Chief

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

Report ID: 900048 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: INTRASTATE

Date of Report: 04/20/1990 Date Received: 04/23/1990
Reporting Official's Name: THEO L POLASEK
Title: VP OPERATIONS DIV Phone: 9072658923
Determining Person's Name: E J B HOTCHKISS
Title: CORROSION ENGINEERING SUPER. Phone: 9072658889
Date condition Determined to Exist: 04/18/1990
Condition Location: City: MILE POST 172.55 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 PRODUCT
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: NKK INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MAX ALLOWABLE PRESSURE LOWERED.

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: 04/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/26/1990

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

Date of Follow-Up Report: 05/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALYESKA INSTALLED SLEEVE (SEE ATTACHED) 4/25/90.

Date Repair Completed: 04/25/1990

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: 05/03/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: MAOP HAS BEEN LOWER IN THIS AREA. A SLEEVE WILL BE

INSTALLED IN THE FUTURE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: FURTHER ACTION REQUIRED. WILL FOLLOW UP WHEN REPAIRS ARE COMPLETED.

Prepared by: MARK A. REIS

Reviewed by: EDWARD J. ONDAK

Region Chief

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

Report ID: 900049 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: INTRASTATE

Date of Report: 04/19/1990 Date Received: 04/23/1990
Reporting Official's Name: THEO L POLASEK
Title: VP OPERATIONS DIV Phone: 9072658923
Determining Person's Name: E J B HOTCHKISS
Title: CORROSION ENGINEERING SUPER. Phone: 9072658889
Date condition Determined to Exist: 04/13/1990
Condition Location: City: MILE POST 52.91 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 PRODUCT
Description of Condition: GENERAL CORROSION DISBONDED ON BOTTOM.
Discovery Circumstances: IPEL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MAX ALLOWABLE PRESSURE LOWERED SLEEVE
INSTALLED.

Shutdown: NO
Date Action Taken: 04/19/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/26/1990

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NO PREVIOUS FOLLOW UP FOUND AFTER 5/12 FOLLOW UP

(DURING REVIEW OF SRCR) JCO. VISITED ALYESKA P.G. CO & WAS ADVISED OF STATUS BY ERNIE BRUMITT THIS WAS ORIGINALLY REPORTED AS NO FURTHER ACTION. REQUIRED AND CHANGED BY J.C.O. ON 6/12 REPORT.

Action Taken By Operator: TWO STRUCTURAL SLEEVES WERE INSTALLED. (1) 27.9 FT (2) 16.25 FT.

Date Repair Completed: 05/09/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: M.P. 52.91.

Prepared by: J.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: 06/12/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REVIEW OF CONDITION HAS BEEN MADE AND DETERMINATION MADE THAT FURTHER REPAIR IS REQUIRED - ALYESKA HAS REDUCED OPERATING PRESSURE AT THIS LOCATION TO ALLEVIATE THE CONDITION. PLANS IS DISCUSS OPEN FOLOW UP REPORTS IN ALYESKA DURING JUNE 19 ETC. TRIP.

Action Taken By Operator: MOP WAS LOWERED & A STRUCTURAL SLEEVE INSTALLED OVER

2 CORROSION PETS. A SECOND SLEEVE IS TO BE INSTALLED OVER THE REMAINING PET BUT HAS NOT BEEN DONE AS OF THIS DATE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: A FOLLOWUP REPORT WAS SUBMITTED 6/11/90 BASED ON ALYESKA'S LOWERING MOP

UNTIL REPAIR IS MADE. HOWEVER, IT IS FELT THIS SRCR SHOULD REMAIN OPEN

UNTIL ACTUAL REPAIR IS MADE.

Prepared by: JCO

Reviewed by: EDWARD E. ONDAK

Region Chief

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

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

Date of Follow-Up Report: 05/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator:

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO SAFETY RELATED CONDITION REPORT RECEIVED - ONLY ALYESKA LETTER &

FOLLOW UP. NO FURTHER ACTION REQUIRED.

Prepared by: MARK A. REIS

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900050 Condition Number(s): 1
Operator Name: CHEVRON USA OPID: 2325
Street Address: P O BOX 6056
City: NEW ORLEANS State: LA ZIP: 70174

System Type: NATURAL GAS Inter/Intrastate: NOT REPORTED

Date of Report: 04/23/1990 Date Received: 04/23/1990
Reporting Official's Name: MARK S WITTEN
Title: COORDINATOR ENVIRN, SAFETY, Phone: 5043642334
Determining Person's Name: PAUL LEVENDOSKI
Title: DESIGN AND CONST ENGR Phone: 5043642334
Date condition Determined to Exist: 04/18/1990
Condition Location: City: PLAQUEMINES PARISH State: LA

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: GAS
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: CORROSION SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE SHUTIN

Reduced Pressure From (PSI): 2

Shutdown: YES
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: 04/26/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/26/1990

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

Date of Follow-Up Report: 07/25/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REQUESTED UPDATE ON THE PROJECT.

Action Taken By Operator: NEW SECTION OF PIPE WERE INSTALLED TO REPLACE
CORRODED PIPE LINE RESTORED TO ORIGINAL CONDITION.

Date Repair Completed: 07/20/1990

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: JC THOMAS

Region Chief

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

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

Date of Follow-Up Report: 06/15/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: ADVISE WORK WILL BE COMPLETED BY JULY 15, 1990.

Action Taken By Operator: WILL CALL SW REGION W.C.B. WHEN PROJECT IS
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. MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

Report ID: 900051 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: INTRASTATE

Date of Report: 04/26/1990 Date Received: 04/27/1990
Reporting Official's Name: THEO L POLASEK
Title: VP OPERATIONS DIV Phone: 9072658923
Determining Person's Name: E J B HOTCHKISS
Title: CORROSION ENGINEERING SUPER. Phone: 9072658889
Date condition Determined to Exist: 04/25/1990
Condition Location: City: MILE POST 172.54 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 PRODUCT
Description of Condition: GENERAL CORROSION COATING WAS POORLY BONDED ON
BOTTOM OF PIPE.
Discovery Circumstances: NKK INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MAX ALLOWABLE PRESSURE LOWERED SLEEVE
INSTALLED.

Shutdown: NO
Date Action Taken: 04/25/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/30/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/30/1990

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

Date of Follow-Up Report: 05/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALL 7' SLEEVE.

Date Repair Completed: 04/25/1990

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: EDWARD J. ONDAK

Region Chief

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

Report ID: 900052 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: INTRASTATE

Date of Report: 04/26/1990 Date Received: 04/27/1990
Reporting Official's Name: THEO L POLASEK
Title: VP OPERATIONS DIV Phone: 9072658923
Determining Person's Name: E J B HOTCHKISS
Title: CORROSION ENGINEERING SUPER. Phone: 9072658889
Date condition Determined to Exist: 04/18/1990
Condition Location: City: MILE POST 172.55 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 PRODUCT
Description of Condition: GENERAL CORROSION COATING WAS POORLY BONDED ON
BOTTOM OF PIPE.
Discovery Circumstances: NKK INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: MAX ALLOWABLE PRESSURE LOWERED SLEEVE
INSTALLED.

Shutdown: NO
Date Action Taken: 04/25/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 04/30/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 04/30/1990

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

Date of Follow-Up Report: 05/03/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WESTERN REGION IS MONITORING THE PROGRESS OF THE

REPAIR PROGRAM. THE WESTERN REGION RECOMMENDED ON 2/21/90 THAT ALYESKA BE REQUIRED TO LOWER THE MOP OF THE PIPELINE UNTIL ALL REPAIRS WERE MADE. ACTION IS CURRENTLY AT HEADQUARTERS DISPOSAL.

Action Taken By Operator: INSTALL 6 FT. SLEEVE.

Date Repair Completed: 04/25/1990

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: EDWARD J ONDAK

Region Chief

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

Report ID: 900053 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: 04/30/1990 Date Received: 05/02/1990

Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148

Determining Person's Name: SAME AS ABOVE.

Title: Phone:

Date condition Determined to Exist: 04/04/1990

Condition Location: City: STANDARD SAND State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED FULL ENCIRCLEMENT SLEEVE.

Shutdown: NO

Date Action Taken: 04/04/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 05/07/1990 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 05/07/1990

**** 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 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: FREDERIC A. JOYNER

Region Chief

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

Report ID: 900054 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: 04/30/1990 Date Received: 05/02/1990

Reporting Official's Name: EDDIE R FOSTER

Title: MANAGER

Phone: 8132482148

Determining Person's Name: SAME AS ABOVE.

Title:

Phone:

Date condition Determined to Exist: 04/04/1990

Condition Location: City: STANDARD SAND

State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED FULL SOLE ENCIRCLEMENT SLEEVE.

Shutdown: NO

Date Action Taken: 04/04/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 05/07/1990 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 05/07/1990

**** 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 REPROT 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 OPERATORS EXTENSIVE

INTERNAL INSPECTION PROGRAM (SMART PIG), ARE PERMANENTLY REPAIRED.

IDENTIFICATION NUMBERS: 890167, 890168, 890175, 890176, 90014, 900015, 900016, 900017, 900018, 900019, 900053, 900054, 900055, 900056, 900057, 900058, 900060, 900061, 900092, 900119, 900134, 900135, 900136, 900137, 900139, 900140.900058,

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

Report ID: 900055 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: 04/30/1990 Date Received: 05/02/1990

Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148

Determining Person's Name: SAME AS ABOVE.

Title: Phone:
Date condition Determined to Exist: 02/21/1990
Condition Location: City: INTERCESSION CITY State: FL

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)
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: GENERAL CORROSION/PITTING RESULTING FROM DOZER BLADE

SCRAPING COATING OFF PIPE.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED 2 FULL ENCIRCLEMENT SLEEVES, ONE 3 FT LONG

AND ONE 2 FEET LONG BY .375 W.T.; CLEANED, WRAPPED,
AND RECOATED.

Shutdown: NO

Date Action Taken: 02/22/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/07/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/07/1990

**** 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 CONDITION 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 PIT) 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.

Report ID: 900056 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: 04/30/1990 Date Received: 05/02/1990

Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148

Determining Person's Name: SAME AS ABOVE.

Title: Phone:

Date condition Determined to Exist: 04/02/1990

Condition Location: City: STANDARD SAND State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED .375 X-52 FULL SOLE ENCIRCLEMENT SLEEVE.

Shutdown: NO

Date Action Taken: 04/02/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 05/07/1990 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 05/07/1990

**** 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.

Report ID: 900057 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: 04/30/1990 Date Received: 05/02/1990

Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148

Determining Person's Name: SAME AS ABOVE.

Title: Phone:

Date condition Determined to Exist: 04/02/1990

Condition Location: City: STANDARD SAND State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED 1' LONG FULL SOLE ENCIRCLEMENT SLEEVE.

Shutdown: NO

Date Action Taken: 04/02/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 05/07/1990 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 05/07/1990

**** 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.

Report ID: 900058 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: 04/30/1990 Date Received: 05/02/1990

Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148

Determining Person's Name: SAME AS ABOVE.

Title: Phone:

Date condition Determined to Exist: 04/02/1990

Condition Location: City: STANDARD SAND State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION.

Discovery Circumstances:

Significant Effects on Safety: NONE

Corrective Action Taken: NONE

Shutdown: NO

Date Action Taken: 04/02/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 05/07/1990 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 05/07/1990

**** 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, 90092, 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.

Report ID: 900059 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: 04/30/1990 Date Received: 05/02/1990

Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148

Determining Person's Name: SAME AS ABOVE.

Title: Phone:

Date condition Determined to Exist: 04/03/1990

Condition Location: City: INTERCESSION CITY State: FL

Specific Location: NOT REPORTED

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 - LAMINATION OF STEEL IN 2 LOCATIONS.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: FOUR FOOT SECTION OF FULL SOLE ENCIRCLEMENT WAS APPLIED TO LINE.

Shutdown: NO

Date Action Taken: 04/03/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 05/07/1990 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 05/07/1990

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

Date of Follow-Up Report: 12/05/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REGION REVIEWED STATUS REPORTS OF THE TWO
REPAIRS & MADE FOLLOW-UP PHONE CALLS TO THE
OPERATOR

Action Taken By Operator: THE OPERATOR REMOVED FULL AXLE SLEEVE AND
AFFECTED

SEGMENTS OF PIPELINE & REPLACED ARM BY A SECTION OF
HYDROSTATICALLY TESTED PIPE. ALL WELDS WERE X-RAYED
AND APPROVED. THIS TYPE OF PERMANENT REPAIR WAS
ACHEIVED IN BOTH SAFETY-RELATED CONDITIONS, ID NOS.
900089 & 900059.

Date Repair Completed: 10/16/1991

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWING SAFETY RELATED CONDITIONS UNCOVERED BY
OPERATORS'

EXTENSIVE INTERNAL INSPECTION PROGRAM ARE PERMANENTLY
REPAIRED.

IDENTIFICATION NUMBERS: 900059,900089. THE OPERATOR SUBMITTED
STATUS

REPORT OF THE PERMANENT REPAIRS, DATED OCT. 25, 1991. CONTACT
PERSON:

EDDIE FOSTER (813) 248-2148.

Prepared by: MOHAMMAD SHOAI B

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

Report ID: 900060 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: 04/30/1990 Date Received: 05/02/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 04/05/1990
Condition Location: City: N/A State: FL

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: GASOLINE/DIESEL FUEL
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: FULL SOLE ENCIRCLEMENT SERVICE.

Shutdown: NO
Date Action Taken: 04/05/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/07/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/07/1990

**** 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. REVEIWed OPERATOR'S PROGRESS REPORT AS TO THE FINAL DISPOSITION OF ALL THE TEMPORARY REPAIRS WORK.

Action Taken By Operator: CENTRAL FLORIDA PIPELINE CORP. HAS MADE PERMANENT

REPAIRS ON THEIR 26 SAFETY RELATED CONDITIONS BY REPLACING TEMPORARY REPAIRS WITH RPETESTED ??? 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: 10/29/1991

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.

Report ID: 900061 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: 04/30/1990 Date Received: 05/02/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: SAME AS ABOVE.
Title: Phone:
Date condition Determined to Exist: 04/03/1990
Condition Location: City: N/A State: FL

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: GASOLINE/DIESEL FUEL
Description of Condition: GENERAL CORROSION SCRAPING OFF PIPE.
Discovery Circumstances: VISUAL INSPECTION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NOT GIVEN.

Shutdown: NO
Date Action Taken: 04/05/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/07/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/07/1990

**** 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 CONDITONS 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.

Report ID: 900062 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: INTRASTATE

Date of Report: 04/30/1990 Date Received: 05/03/1990
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: 04/26/1990
Condition Location: City: MP 157.94 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 TAPE WAS DISBONDED.
Discovery Circumstances: INTERNAL INSPECTION DEVICE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 04/27/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/07/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/07/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED ACTIONS TAKEN BY OPERATOR &
DETERMINED

SATISFACTORY. ACTION COMPLETE.

Action Taken By Operator: 22' STRUCTURAL SLEEVE INSTALLED OVER ANOMALIES.

Date Repair Completed: 04/27/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J. C. OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900063 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: INTRASTATE

Date of Report: 05/02/1990 Date Received: 05/03/1990
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: 04/30/1990
Condition Location: City: MP 157.82 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 TAPE WAS DISBONDED.
Discovery Circumstances: INTERNAL INSPECTION DEVICE. NKK
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND SLEEVE INSTALLED.

Shutdown: NO
Date Action Taken: 04/30/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/07/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/07/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED ACTION TAKEN BY OPERATOR & FOUND THAT

REPAIR WAS SATISFACTORY COMPLETE.

Action Taken By Operator: MOP LOWERED AND A 7' STRUCTURAL SLEEVE INSTALLED BY

THE OPERATOR

Date Repair Completed: 04/30/1990

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: E. ONDAK

Region Chief

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

Report ID: 900064 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: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 05/03/1990 Date Received: 05/03/1990
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: L L BENNETT
Title: DIST SUPT Phone: 3048893141
Date condition Determined to Exist: 04/27/1990
Condition Location: City: SMITHTOWN State: WV

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: LEAK INDICATION -- GENERAL CORROSION.
Discovery Circumstances: EMPLOYEE CONDUCTING LINE PATROL.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED BAND CLAMPS.

Shutdown: NO
Date Action Taken: 04/27/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 05/07/1990 Region: EASTERN
Date Sent To State: 05/07/1990 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 05/07/1990

**** 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: LEAK REPAIRED BY INSTALLATION OF LEAK CLAMPS.

Date Repair Completed: 04/27/1990

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.

Report ID: 900065 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: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 05/04/1990 Date Received: 05/04/1990
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: C K RINEHART
Title: DIST SUPT Phone: 3042694901
Date condition Determined to Exist: 05/01/1990
Condition Location: City: LOCKNEV State: WV

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: LEAK INDICATION--GENERAL CORROSION.
Discovery Circumstances: ODOR OF AS AT ROAD CROSSING.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURE REDUCED AND BAND CLAMP INSTALLED.

Shutdown: NO
Date Action Taken: 04/27/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: 05/02/1990 To Be Completed By: 05/05/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 05/07/1990 Region: EASTERN
Date Sent To State: 05/07/1990 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 05/07/1990

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

Date of Follow-Up Report: 11/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED LEAK CLAMP

Date Repair Completed: 05/09/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by: R. KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 10/03/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: INSTALLAED LEAK CLAMP.

Date Repair Completed: 05/09/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: PROBABLE VIOLATION EXISTS WV PSC WILLSEND CORRESPONDENCE.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

Report ID: 900066 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: INTRASTATE

Date of Report: 05/03/1990 Date Received: 05/07/1990
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: 04/30/1990
Condition Location: City: MP 51.98 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 TAPE WAS DISBONDED.
Discovery Circumstances: INTERNAL INSPECTION DEVICE. NKK PIG.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND 3 SLEEVES INSTALLED.

Shutdown: NOT REPORTED
Date Action Taken: 05/03/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/07/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/07/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED ACTION TAKEN BY OPERATOR AND DETERMINED

IT WAS SATISFACTORILY COMPLETED.

Action Taken By Operator:

Date Repair Completed: 05/03/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: JACK OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900067 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: INTRASTATE

Date of Report: 05/03/1990 Date Received: 05/07/1990
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: 05/02/1990
Condition Location: City: MP 157.44 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 TAPE WAS DISBONDED ON BOTTOM.
Discovery Circumstances: INTERNAL INSPECTION DEVICE. NKK PIG.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED AND SLEEVE INSTALLED.

Shutdown: NOT REPORTED
Date Action Taken: 05/03/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/07/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/07/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED ACTION TAKEN BY OPERATOR &
DETERMINED

THAT REPAIR WAS SATISFACTORY COMPLETED.

Action Taken By Operator: MOP WAS LOWERED AND AN 11' STRUCTURAL SLEEVE
WAS

INSTALLED.

Date Repair Completed: 05/03/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J.C. OVERLY

Reviewed by: E. ONDAK

Region Chief

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

Report ID: 900068 Condition Number(s): 1
Operator Name: WEST SHORE PIPE LINE CO OPID: 22430
Street Address: ONE MID AMERICA PLAZA, SUITE 300
City: OAKBROOK TERRACE State: IL ZIP: 60181

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/04/1990 Date Received: 05/07/1990
Reporting Official's Name: ANN H SENGE
Title: COORDINATOR-REGULATIONS Phone: 7089906107
Determining Person's Name: KEN ANDERSON
Title: AREA MGR OF OPERATIONS Phone: 3122573740
Date condition Determined to Exist: 04/27/1990
Condition Location: City: NEW BERLIN State: WI

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: VARIOUS REFINED PROD

Description of Condition: LOCALIZED CORROSION PITTING RESULTING FROM A SHORTED.

Discovery Circumstances: NOT GIVEN

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: P/L WAS DETERMINED TO BE OPERATING SAFELY UNDER NORMAL OPERATING CONDITIONS.

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: 05/09/1990 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/09/1990

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

Date of Follow-Up Report: 05/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED A.H. SENGE, COORDIANATOR,
REGULATIONS.

Action Taken By Operator: CARRIER PIPE WAS REPLACED WITH NEW PIPE OF ALIKE
KIND AND GRADE MAY 12, 1990, PER A.H. SENGE

Date Repair Completed: 05/12/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: RICHARD ZACHERY BANETT

Reviewed by: IVAN A. HUNTOON

Region Chief

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

Report ID: 900069 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: INTRASTATE

Date of Report: 05/07/1990 Date Received: 05/08/1990
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: 05/04/1990
Condition Location: City: PS3 (D5SCAN) 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: INTERNAL CORROSION.
Discovery Circumstances: INSPECTION PERFORMED.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED.

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: 05/10/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/10/1990

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: THE CONDITION WAS PENDING THE PS #3 REPAIR PROJECT & WAS MONITORED PERIODICALLY DURING THE LIFE OF THE CONDITION. PRESSURE WAS LOWERED FROM 1180 TO 1165 DURING THE PERIOD.

Action Taken By Operator: THE CONDITION WAS ELIMINATED BY REPLACEMENT DURING

REPAIR WORK AT PUMP STATION #3 THE REPAIR WORK COMMENCED WITH SHUT DOWN OF PS#3 ON 9/12/90.

Date Repair Completed: 09/28/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: P.S. #3.

Prepared by: N/A

Reviewed by: N/A

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: YES

Action Taken by Region/State: VISITED ALYESKA FOR UPDATE ON ACTION TAKEN.
THE

PUMP STATION HAS BEEN DERATED FROM 1180 TO 1165
PSI.

Action Taken By Operator: DERATED PUMP STATION FORM 1180 TO 165 PSI. REPAIRS
ARE PLANNED FOR SEPT. 1990.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: FURTHER FOLLOW UP REQUIRED.

Prepared by: J.C. OVERLY

Reviewed by: E. ONDAK

Region Chief

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

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REVIEWED ACTION TAKEN BY OPERATOR &
DETERMINED

THAT UNTIL ACTION WAS SATISFACTORY HOWEVER
FURTHER ACTION IS ANTICIPATED IN FUTURE (1990)
REPAIR WORK REQUIRED AT PS3 WAS REVIEWED DURING
EARLIER TOUR OF ALYESKA.

Action Taken By Operator: MOP WAS DERATED FROM 1189 PSI TO 1165 AND WILL
REMAIN SO UNTIL PUMP STAION 3 REPAIR WORKS IS
COMPLETED.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: FURTHER ACTION SCHEDULED BY ALYESKA FOR 1990 REPAIR WORK.
FOLLOW UP

ANTICIPATED FOR THAT TIME (UNKNOWN SPECIFICALLY AT PRESENT.)
SHOULD

FOLLOW UP BY JULY 20, 1990.

Prepared by: J.C. OVERLY

Reviewed by: E. ONDAK

Region Chief

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

Report ID: 900070 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: INTRASTATE

Date of Report: 05/07/1990 Date Received: 05/08/1990
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: 05/04/1990
Condition Location: City: PS10 (D7SCAN) 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: INTERNAL CORROSION.
Discovery Circumstances: INSPECTION PERFORMED.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED STRUCTURAL SLEEVE
INSTALLED.

Shutdown: NO
Date Action Taken: 05/05/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/10/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/10/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED OPERATOR ACTION AND DETERMINED IT WAS

SATISFACTORY COMPLETED.

Action Taken By Operator: MOP LOWERED WHILE A 12.5' STRUCTURAL SLEEVE WAS INSTALLED.

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: J.C. OVERLY

Reviewed by: E ONDAK

Region Chief

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

Report ID: 900071 Condition Number(s): 1
Operator Name: EXXON PIPELINE CO OPID: 4906
Street Address: P O BOX 2220
City: HOUSTON State: TX ZIP: 772522220

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/09/1990 Date Received: 05/10/1990
Reporting Official's Name: SUE CUMMINGS
Title: OPERATIONS MGR Phone: 7136565956
Determining Person's Name: C D MEURER
Title: TECH ADM SUPER Phone: 5042952803
Date condition Determined to Exist: 05/08/1990
Condition Location: City: BREAUX BRIDGE 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: CRUDE OIL

Description of Condition: GENERAL CORROSION P/L EXPOSED IN DRAINAGE CANAL.

Discovery Circumstances: ROUTINE INSPECTION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCTION.

Reduced Pressure From (PSI): 760 to (PSI): 450

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: 06/04/1990 To Be Completed By: 06/08/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/11/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 05/11/1990

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

Date of Follow-Up Report: 06/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REQUESTED OPERATOR TO ADVISE WHEN REPAIRS WERE

COMPLETED.

Action Taken By Operator: CALLED 6/15/90 TO REPORT PIPE REPLACEMENT COMPLETED

USED 60 OF NEW PIPES.

Date Repair Completed: 06/14/1990

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: 900072 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: 05/11/1990 Date Received: 05/11/1990
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: RON MCCUTCHEON
Title: COORD. CORROSION CONTROL Phone: 3042694901
Date condition Determined to Exist: 05/07/1990
Condition Location: City: NEAR WELLSVILLE NY State: NY

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: LEAK INDICATION--GENERAL CORROSION.

Discovery Circumstances: CONDUCTING LINE PATROL AND LEAKAGE SURVEY WHEN

LEAK WAS DISCOVERED.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: INSTALLED BOLTED SPLIT SLEEVE OVER CORROSION PIT THAT

OCCURRED IN A GIRTH WELD.

Shutdown: NO
Date Action Taken: 05/07/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: R. LITTLE
Date: 05/14/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED BOLTED SPLIT SLEEVE.

Date Repair Completed: 05/07/1990

Resulted in Incidents After Report: NO

Date of Incident: 05/07/1990

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: 900073 Condition Number(s): 8
Operator Name: PACIFIC OFFSHORE PIPELINE CO OPID: 15022
Street Address: P. O. BOX 30900 TERMINAL ANNEX
City: LOS ANGELES State: CA ZIP: 90030-0900

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 05/08/1990 Date Received: 05/14/1990
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: 05/05/1990
Condition Location: City: GOLETA State: CA

Specific Location: NOT REPORTED
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: PROCESS NATURAL GAS
Description of Condition: CRACK ON A WELD-O-LET WELD ON A HEADER.
Discovery Circumstances: ROUTINE EQUIPMENT CHECK.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: CRACK WIL BE REPAIRED BY REPLACING FLANGE AND ATTACHING WELD.

Shutdown: YES
Date Action Taken: 05/05/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: R. LITTLE
Date: 05/15/1990

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

Date of Follow-Up Report: 10/09/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed: 09/25/1990

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.

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

Date of Follow-Up Report: 08/27/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED MR. BOB MANNING ON 8/17/90. PACIFIC OFFSHORE PIPELINE COMPANY (POPCO) HASNOT MADE ANY REPAIRS. PLANS AT THIS TIME, ARE TO HAVE REPAIRS COMPLETED THE FIRST OF SEPTEMBER.

Action Taken By Operator: POPCO SENT A COPY OF THE MATALLURGIST REPORT. THIS

OFFICE HAS REVIEWED THIS REPORT. THE FAILURE WAS DUE TO TENSILE OVERSTRESS IN A TWO-INCH DRAIN LINE OF A SLUG CATCHER. POPCO HAS ELECTED TO KEEP IT OUT OF SERVICE FOR ROUTINE CLEANING AND INSPECTION. THIS REPAIR WILL BE HYDRO-TESTED BEFORE RETURNING THE EQUIPMENT TO SERVICE. THE REPAIR SHOULD BE COMPLETED BY APPROXIMATELY SEPTEMBER 1, 1990. UNTIL COMPLETED AND BACK IN SERVICE, THIS OFFICE WILL KEEP HEADQUARTERS INFORMED.

Date Repair Completed: 09/01/1990

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 ONDAK

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:

Action Taken by Region/State:

Action Taken By Operator:

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: TERRI BINNS

Reviewed by: EDWARD J. ONDAK

Region Chief

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

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

Date of Follow-Up Report: 05/22/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator:

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: TERRI BINNS

Reviewed by: EDWARD J. ONDAK

Region Chief

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

Report ID: 900074 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: 05/15/1990 Date Received: 05/15/1990
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: HARRY CRAWFORD
Title: UTILITYMAN Phone: 4123270961
Date condition Determined to Exist: 05/09/1990
Condition Location: City: NEAR NEW BETHLEHEM State: PA

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: LEAK INDICATION--GENERAL CORROSION.

Discovery Circumstances: CONDUCTING LINE PATROL AND LEAKAGE SURVEY WHEN

LEAK WAS DISCOVERED.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: SPLIT SLEEVE INSTALLED TO MAKE REPAIR.

Shutdown: NO
Date Action Taken: 05/09/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/15/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: R. LITTLE
Date: 05/15/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: SPLIT SLEEVE INSTALLED 5/9/90 PIPE HAS BEEN
REPLACED. LINE NOW OUT OF SERVICE IN LATE SEPT 1990.

Date Repair Completed: 05/09/1990

Resulted in Incidents After Report: NO

Date of Incident: 05/09/1990

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SPLIT SLEEVE WAS TEMPORARY REPAIR LINE WAS SHUT DOWN FOR
PLANNED

UP-GRADE OF A MAJOR PORTION OF THE PIPELINE.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

Report ID: 900075 Condition Number(s): 2
Operator Name: ARCO PIPELINE COMPANY OPID: 809
Street Address: ARCO BLDG.
City: INDEPENDENCE State: KS ZIP: 67301

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/15/1990 Date Received: 05/16/1990
Reporting Official's Name: SAM LUN
Title: ENGINEER Phone: 8172673242

Determining Person's Name: SAME
Title: Phone:

Date condition Determined to Exist: 05/10/1990
Condition Location: City: EULESS, TARRANT COUNTY State: TX

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: LIQUID PRODUCTS

Description of Condition: 55' OF 6" PIPELINE EXPOSED AFTER FLOOD. PIPELINE IS CATCHING DEBRIS FROM CREEK. NO IMMEDIATE DANGER. THE PIPELINE AND ITS COATING ARE IN GOOD CONDITION.

Discovery Circumstances: REPORTED BY CITY OF EULESS.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NONE REPORTED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 08/01/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/17/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/17/1990

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NOTIFY SW REGION WHEN LINE LOWERING WAS
COMPLETED.

Action Taken By Operator: LOWERED LINE IN CREEK RED.

Date Repair Completed: 08/30/1990

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.

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

Date of Follow-Up Report: 08/21/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CALLED ARCO TO OBTAIN STATUS OF S.R.C.

Action Taken By Operator: OPERATOR REPORTS LOWERING OF LINE IN CREEK WILL
COMMENCE 8/27 & EXPECT TO COMPLETE BY SEPT. 6,
1990.

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: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 07/13/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CALLED CRIS DOSS - ENGR. ARCO - 214-851-7074-
ADVISED THAT A SEWER LINE WILL BE EXPOSED IN THE
LINE LOWERING & A PERMIT IS REQUIRED TO EXPECT
TO HAVE PERMIT IN TWO TO THREE WEEKS.

Action Taken By Operator: TECH. SPECS FOR LOWERING CONTRACT ARE COMPLETE
WAITING ABNORMAL PERMIT FROM SEWER LINE PEOPLE TO
PROCEED.

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 MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 06/15/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: LARRY E. GRAVES - ALLINGTON DIST. OFFICE REPORTS
CONTRACTS ARE OUT FOR CONTRACTORS BIDS TO LOWER
THE 6" LINE.

Action Taken By Operator: LARRY J. GRAVES - 214/851-7026 PROMISED TO CALL SW
REGION WHEN PROJECT IS COMPLETED. BST. COMPLETION BY
MID JULY. PIPE IS EXPOSED IN CRAKE AT OUTER BAND.

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: J. C. THOMAS

Region Chief

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

Report ID: 900076 Condition Number(s): 1
Operator Name: COLONIAL PIPELINE CO. OPID: 2552
Street Address: 3390 PEACHTREE RD. P.O. BOX 18855
City: ATLANTA State: GA ZIP: 30338

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/14/1990 Date Received: 05/17/1990
Reporting Official's Name: JAMES A. COX
Title: TECHNICAL AND REG. MANAGER Phone: 4048412296
Determining Person's Name: KEITH HARRIS
Title: MAINTENANCE SUPERVISOR Phone: 6098453980
Date condition Determined to Exist: 05/14/1990
Condition Location: City: WOODBURY HEIGHTS State: NJ

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: NOT GIVEN

Description of Condition: GENERAL CORROSION 10FT. IN LENGTH, MAX. DEPTH 100 INCHES.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE OPERATING PRESSURE WAS RESTRICTED TO 451 PSIG AT THIS LOCATION.

Shutdown: NOT REPORTED

Date Action Taken: 05/14/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 05/17/1990 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 05/17/1990

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

Date of Follow-Up Report: 02/08/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPLACED 47 FT OF 30" PIPE.

Date Repair Completed: 06/08/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by: R.E. KUBITA

Region Chief

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

Report ID: 900077 Condition Number(s): 1
Operator Name: KOCH PIPELINES, INC. OPID: 10313
Street Address: 6483 85TH STREET SOUTH
City: COTTAGE GROVE State: MN ZIP: 55016

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 05/15/1990 Date Received: 05/21/1990
Reporting Official's Name: JERRY KLEIS
Title: DIVISION MANAGER Phone: 6124592424
Determining Person's Name: JERRY KLEIS
Title: SAME AS ABOVE Phone:
Date condition Determined to Exist: 05/09/1990
Condition Location: City: CAINSVILLE State: MO

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: CRUDE OIL.

Description of Condition: ANOMALIES FOUND ON INSPECTION PIG RUN AND UT TESTED.

Discovery Circumstances: PIG RUN OF 13.7 MILES 24" SEGMENT FROM CAINSVILLE SCRAPER TRAP TO BETHANY TERMINAL (MP 236 TO MP 249).

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LIMITED PUMP OPERATION AT ALL PUMP STATIONS TO ONE UNIT.

Shutdown: NOT REPORTED
Date Action Taken: 05/10/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/21/1990 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/21/1990

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

Date of Follow-Up Report: 03/21/1995

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: OPS monitoring construction activity as time
permits.

Action Taken By Operator: Welding and nondestructive testing procedures were
developed and qualified. All work on this segment is
complete.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: This SRCR should be closed.

Prepared by: Donald Moore

Reviewed by: Ivan Huntoon

Region Chief

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

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

Date of Follow-Up Report: 06/18/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: MONITORING RESULTS OF INTERNAL INSPECTION TOOLS

AND LIMITING OPERATING PRESSURE (VOLUNTARY) OF LINE TO ONE PUMP PER STATION (THIS LIMITS OPERATING PRESSURE TO 50/5 OF NORMAL OPERATING PRESSURE). LOOKING INTO PAST INTERNAL CORROSION MITIGATION PROGRAM.

Action Taken By Operator: RUNNING INSTRUMENTED INTERNAL SURVEY TOOL FROM WOOD

RIVER, ILLINOIS TO PINE BEND MINNESOTA. WILL TAKE SEVERAL WEEKS TO COMPLETE SURVEY. EVALUATION OF SURVEY WILL DETERMINE EXTENT & SCHEDULE OF REPLACEMENT OR REPAIRS.

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: ROLLAND J. MILLER
Reviewed by: IVAN A. HUNTOON
Region Chief

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

Report ID: 900078 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: 05/18/1990 Date Received: 05/21/1990
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: 05/17/1990
Condition Location: City: MP 172.45 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 TAPE WAS DISBONDED.

Discovery Circumstances: INTERNAL INSPECTION DEVICE. NKK PIG.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED AND A 24 FOOT SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 708 to (PSI): 654

Shutdown: NO

Date Action Taken: 05/18/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/21/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/21/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED OPERATOR ACTION AND DETERMINED THAT

ACTION TAKEN WAS COMPLETED SATISFACTORILY.

Action Taken By Operator: MOP REDUCED UNTIL A 24' STRUCTURAL SLEEVE WAS INSTALLED.

Date Repair Completed: 05/18/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J.C. OVERLY

Reviewed by: E. ONDAK

Region Chief

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

Report ID: 900079 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: 05/22/1990 Date Received: 05/22/1990
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: 05/20/1990
Condition Location: City: MP 171.90/.91 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; TAPE WAS DISBONDED.
Discovery Circumstances: INTERNAL INSPECTION DEVICE (NKK PIG).
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPELINE PRESSURE DERATED. TWO SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 700 to (PSI): 664
Shutdown: NO
Date Action Taken: 05/21/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/23/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/23/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ACTION TAKEN BY OPERATOR AND FOUND
ACCEPTABLE.

Action Taken By Operator: 2 5' SLEEVES INSTALED ON ANAMOLIES (1 PRESSURE
SLEEVE 1 STRUCTURAL SLEEVE).

Date Repair Completed: 05/21/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J.C. OVERLY

Reviewed by:

Region Chief

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

Report ID: 900080 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: 05/29/1990 Date Received: 05/30/1990
Reporting Official's Name: W.P. BLAND
Title: DIVISION MANAGER Phone: 9214746244
Determining Person's Name: JOHN CREAMER, EPIC DIVERS, INC.
Title: DIVER Phone: 5043405252

Date condition Determined to Exist: 05/23/1990
Condition Location: City: 12"COLUMBUS TAP LOOP LINE State: GA

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: EROSION OF NON-LEAKING PIPE WALL.

Discovery Circumstances: DIVER PERFORMING ULTRASONIC INSPECTION OF PIPELINE

RIVER CROSSING DETERMINED CONDITION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE HAS BEEN SHUT IN AND PRESSURE REDUCED TO ATMOSPHERIC.

Shutdown: YES
Date Action Taken: 05/29/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 12/01/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 05/30/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 05/30/1990

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

Date of Follow-Up Report: 11/05/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR TO CHECK STATUS OF PIPELINE IN RIVER. THEY STARTED REPLACING CROSSING WITH NEW PIPE AT DIFFICIENT LOCATION DUE TO ROCK BOTTOM AT CURRENT LOCATION. WILL CALL TO KEEP ENFORMED REPLACEMENT.

Action Taken By Operator: SOUTHERN NATURAL CALLED ON 11/5/90 AND SAID THAT THE

RIVER CROSSING REPLACEMENT WAS COMPLETED ON NOVEMBER 1, 1990 AND PUT BACK IN SERVICE.

Date Repair Completed: 11/01/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: APPROXIMATELY 1200' 12" .219 WALL PIPE INSTALLED UNDER RIVER CROSSING.

Prepared by: BERNIE ANDREWS

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

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

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

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: TALKED TO MR. KIM PETERS IN MACON GEORGIA ON
6/14/90.

Action Taken By Operator: SOUTHERN NATURAL BLEW THE LINE TO 0 PRESSURE
AFTER

DISCOVERY DURING DIVERS SURVEY.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: SOUTHERN WILL NOTIFY WHEN COMPLETED AROUND DEC. 1, 1990

Prepared by: BERNICE ANDREWS

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

Report ID: 900081 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: 05/29/1990 Date Received: 05/31/1990
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: 05/27/1990
Condition Location: City: MP 108.51 State: AK

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: PETROLEUM

Description of Condition: GENERAL CORROSION; TAPE WAS DISBONDED.

Discovery Circumstances: INTERNAL INSPECTION DEVICE (NKK PIG).

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED. A 14 FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 1085 to (PSI): 954

Shutdown: NOT REPORTED

Date Action Taken: 05/28/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 06/01/1990 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 06/01/1990

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

Date of Follow-Up Report: 07/10/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: A REVIEW HAS BEEN MADE AND THE DETERMINATION
THAT THE CONDITION HAS BEEN ALIVIATED. NO
FURTHER ACTION REQUIRED.

Action Taken By Operator: MOP WAS LOWERED UNTIL A STRUCTURAL SLEEVE WAS
PLACED

ON THE ANOMOLY (14 FT.)

Date Repair Completed: 05/28/1990

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: EDWARD ONDAK

Region Chief

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

Report ID: 900082 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: 05/31/1990 Date Received: 06/01/1990
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: 05/29/1990
Condition Location: City: MP 171.89 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; TAPE WAS DISBONDED.

Discovery Circumstances: INTERNAL INSPECTION DEVICE (NKK PIG).

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED. AN 8 FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 699 to (PSI): 622

Shutdown: NO

Date Action Taken: 05/30/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/04/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/04/1990

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

Date of Follow-Up Report: 06/08/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ACTION TAKEN BY OPERATOR &
DETERMINED

SATISFACTORY.

Action Taken By Operator: 8' PRESSURE SLEEVE INSTALLED BY OPERATOR 5/29/90.
ACTION COMPLETE.

Date Repair Completed: 05/29/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J.C. OVERLY

Reviewed by: EWARD ONDAK

Region Chief

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

Report ID: 900083 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: 06/05/1990 Date Received: 06/06/1990

Reporting Official's Name: CYRUS W. HARPER II
Title: SENIOR ENGINEER Phone: 5048934951

Determining Person's Name: CYRUS W. HARPER II
Title: SENIOR ENGINEER Phone: 5048934951

Date condition Determined to Exist: 05/31/1990

Condition Location: City: MAIN PASS BLK 47 STATION State: LA

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: GENERAL COROSION DETECTED ON 10" PIPELINE RISER.

Discovery Circumstances: DISCOVERED DURING SNG CORROSION SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: REDUCED MAOP 1150 PSIG TO 1041 PSIG BASED ON PIPE WALL THICKNESS.

Reduced Pressure From (PSI): 1150 to (PSI): 1041

Shutdown: YES

Date Action Taken: 05/31/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: 06/25/1990 To Be Completed By:

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

Date Sent To Region: 06/05/1990 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 06/05/1990

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

Date of Follow-Up Report: 10/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED STATUS OF PIPE REPLACEMENT.

Action Taken By Operator: REPLACED 25' OF 10" PIPE RISER.

Date Repair Completed: 09/21/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WORK COMPLETED SRC SHOULD BE CLOSED.

Prepared by: NORRIS E. MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 08/21/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CHECKED ON STATUS.

Action Taken By Operator: PIPE TO BE REPLACED BY OCT. 1ST.

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: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 07/13/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CALLED MR. HARPER - HE ADVISED IT WOULD BE TWO TO 3 WKS BEFORE REPAIRS TO 10" RISER WERE COMPLETED.

Action Taken By Operator: AS REPORTED IN THE ORIGINAL REPORT PRSSURE WAS REDUCED FROM 1150 PSIG TO 1041 PSIG BASED ON REVIEWING WALL THICKNESS. CORROSION WAS ARRESTED BY CLEANING CORRODED SECT & RECOATED.

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 MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

Report ID: 900084 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: INTRASTATE

Date of Report: 05/30/1990 Date Received: 06/05/1990
Reporting Official's Name: JACK L. ADAMS
Title: CUPV CODES AND STDS. Phone: 3046238410
Determining Person's Name: BILL RUFFNER
Title: DISTRICT FOREMAN Phone: 4123270961
Date condition Determined to Exist: 05/30/1990
Condition Location: City: WESTMORELAND COUNTY State: PA

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: LEAK INDICATION--GENERAL CORROSION.
Discovery Circumstances: EMPLOYEE TRAVELING IN AREA DETERMINED LEAK
CONDITION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SPLIT SLEEVE INSTALLED TO MAKE REPAIR.

Shutdown: NO
Date Action Taken: 05/30/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/05/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: R. LITTLE
Date: 06/05/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED SPLIT SLEEVE - PERMANENT REPAIR -
COMPLETE.

Date Repair Completed: 05/30/1990

Resulted in Incidents After Report: NO

Date of Incident: 05/29/1990

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: 900085 Condition Number(s): 2,3
Operator Name: CITIZENS GAS AND COKE UTILITY OPID: 2392
Street Address: 2020 NORTH MERIDIAN STREET
City: INDIANAPOLIS State: IN ZIP: 46202

System Type: LNG Inter/Intrastate: INTRASTATE

Date of Report: 06/04/1990 Date Received: 06/06/1990
Reporting Official's Name: P.R. CLARK
Title: MANAGER LNG PLANT Phone: 3172648788
Determining Person's Name: ED RUSSELL
Title: LNG OPERATOR Phone: 3172648788
Date condition Determined to Exist: 05/30/1990
Condition Location: City: BEECH GROVE State: IN

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)
3. Crack or material defect in LNG facility (LNG)

Product in Pipeline: LIQUID NATURAL GAS

Description of Condition: FOUNDATION FOR 3 LNG TRANSFER PUMPS WAS TILTED 4 INCHES END TO END CAUSING PIPING CONNECTED TO PUMPS B AND C TO BE BENT AND UNDER STRESS. NITROGEN PURGE CONNECTION TO C PUMP BENT.

Discovery Circumstances: LNG OPERATOR DETERMINED CONDITION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: MANUAL VALVES ON INLET LINES HAVE BEEN CLOSED, PUMPS

BEING ALLOWED TO WARM TO AMBIENT TEMPERATURE. PERLITE INSULATION IS BEING TESTED FOR GAS CONCENTRATIONS.

Shutdown: NOT REPORTED
Date Action Taken: 05/30/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/07/1990 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 06/07/1990

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

Date of Follow-Up Report: 06/11/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED UTILITY'S ACTION AND REPAIR.

Action Taken By Operator: SHUT DOWN OPERATION - MADE SAFE AND REPLACED
DEFECTIVE AND SUSPECT MATERIAL RELIEVED ABNORMAL
STRESS AND REINSULATED.

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: REPORT FROM FEDERAL OFFICE SENT TO REGION ONLY. NOT SENT TO
STATE.

Prepared by: L.V. NISLEY, DIRECTOR

Reviewed by:

Region Chief

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

Report ID: 900086 Condition Number(s): 9
Operator Name: LACLEDE GAS COMPANY OPID: 11032
Street Address: 720 OLIVE STREET
City: ST. LOUIS State: MO ZIP: 63101

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 06/06/1990 Date Received: 06/07/1990
Reporting Official's Name: PAUL B. HUNKER, JR.
Title: ASSOC. GENERAL COUNSEL Phone: 3143420528
Determining Person's Name: JOSEPH C. VOGT
Title: INSTALL & MAINT. SUPERINTEND. Phone: 3146585412
Date condition Determined to Exist:
Condition Location: City: ST. LOUIS COUNTY State: MO

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
Product in Pipeline: NATURAL GAS
Description of Condition: NATURAL GAS LEAK ON 20 INCH STEEL CARRIER PIPE AND
24 INCH STEEL CASING. SMALL QUANTITY OF GAS LEAKING
FROM BOTH ENDS OF CASING; SPECIFIC CAUSE
UNDETERMINED AT THIS TIME.
Discovery Circumstances: ODOR OF GAS DETECTED.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NONE REPORTED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: 06/07/1990 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/08/1990 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 06/08/1990

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

Date of Follow-Up Report: 06/29/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: STATE OF MISSOURI IS MONITORING SRCR ACTION
AND

RELAYING INFORMATION TO OPS.

Action Taken By Operator: LINE WAS TAKEN OUT OF SERVICE. CASING WAS CUT-
BACK

UNTILL LEAK WAS FOUND. LEAK SECTION WAS REMOVED.
SPOOL WAS REMOVED FROM CARRIER PIPE OPPOSITE LEAK
SITE. CONTRACTOR IS ULTRASONIC TESTING CARRIER PIPE
IN CASING. IF CARRIER PIPE IN CARING HAS NO
PROBLEMS, LINE WILL BE HYDROSTATICALLY TESTED AND
RETURNED TO SERVICE.

Date Repair Completed: 06/07/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: COROSION PINHOLE WAS THE CAUSE OF LEAK. PIPE-TO-SOIL READINGS
WERE

REPORTED ABOVE - 0.850 VPC CRITERIA. DAMAGE TO COATING WAS
OBSERVED AT

LEAK LOCATION. THE COATING DAMAGE IS THE SIZE OF A SILVER DOLLAR
AND IS

BELIEVED TO HAVE OCCURRED DURING INSTALLATION.

Prepared by: ZACH BANITS

Reviewed by: IVAN A. HUNTOON

Region Chief

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

Report ID: 900087 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: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 06/05/1990 Date Received: 06/07/1990
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: 06/04/1990
Condition Location: City: MP 590.36 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; TAPE WAS DISBONDED.

Discovery Circumstances: INTERNAL INSPECTION DEVICE (NKK PIG)

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED. A 6 FOOT STRUCTURAL SLEEVE

WAS INSTALLED.

Reduced Pressure From (PSI): 1048 to (PSI): 1040
Shutdown: NO

Date Action Taken: 06/05/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/08/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/08/1990

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

Date of Follow-Up Report: 06/28/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW ACTION TAKEN BY OPERATOR.

Action Taken By Operator: MAX PRESSURE LOWERED FORM 1048 TO 1040 PSIG. A
LEFT

PRESSURE SLEEVE WAS INSTALLED JUNE 5, 1990.

Date Repair Completed: 06/05/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: I BELIEVE THAS WAS PREVIOUSLY CLEARED BUT I HAVE REVIEWED AND
REWRITTEN

FOLLOW UP IN CASE.

Prepared by: J.C. OVERLY

Reviewed by: E.J. ONDAK

Region Chief

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

Report ID: 900088 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: NOT REPORTED Inter/Intrastate: NOT REPORTED

Date of Report: 06/05/1990 Date Received: 06/07/1990
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: 06/01/1990
Condition Location: City: MP 161.09 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; TAPE WAS DISBONDED.

Discovery Circumstances: INTERNAL INSPECTION DEVICE (NKK PIG)

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPELINE PRESSURE DERATED. TWO STRUCTURAL SLEEVES

WERE INSTALLED, BOTH 11 FEET LONG.

Reduced Pressure From (PSI): 770 to (PSI): 697

Shutdown: NO

Date Action Taken: 06/05/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/08/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/08/1990

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

Date of Follow-Up Report: 06/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ACTION TAKEN BY ALYESKA.

Action Taken By Operator: MAX OPERATING PRESSURE LOWERED FROM 770 TO 697
PSI

TWO STRUCTURAL SLEEVES WERE INSTALLED ON 6/6/90.

Date Repair Completed: 06/06/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO FUTHER ACTION.

Prepared by: J.C. OVERLY

Reviewed by: E.J. ONDAK

Region Chief

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

Report ID: 900089 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: INTERSTATE

Date of Report: 06/05/1990 Date Received: 06/11/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 06/05/1990
Condition Location: City: LAKELAND State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION DETECTED.

Discovery Circumstances: AS A RESULT OF LOWERING THE CFPL 6" PRODUCT LINE
AN ANOMALY WAS DISCOVERED IN A WELDED JOINT.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: A FULL SOLE ENCIRCLEMENT WAS APPLIED AS A
TEMPORARY
REPAIR.

Shutdown: NO
Date Action Taken: 06/05/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/12/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/12/1990

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

Date of Follow-Up Report: 12/05/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REGION REVIEWED STATUS REPORTS OF THE TWO REPAIRS & MADE FOLLOW-UP PHONE CALLS TO THE OPERATOR.

Action Taken By Operator: THE OPERATOR REMOVED FULL AXLE SLEEVE AND AFFECTED

SEGMENTS OF PIPELINE & REPLACED ARM BY A SECTION OF HYDROSTATICALLY TESTED PIPE. ALL WELDS WERE X-RAYED AND APPROVED. THIS TYPE OF PERMANENT REPAIR WAS IN BOTH SAFETY-RELATED CONDITIONS, ID NOS. 900089 & 900059.

Date Repair Completed: 10/09/1991

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWING SAFETY RELATED CONDITIONS, UNCOVERED BY OPERATORS'

EXTENSIVE INTERNAL INSPECTION PROGRAM ARE PERMANENTLY REPAIRED.

IDENTIFICATION NUMBERS: 900059,900089. THE OPERATOR SUBMITTED STATUS

REPORT OF THE PERMANENT REPAIRS, DATED OCT. 25, 1991. CONTACT PERSON:

EDDIE FOSTER (813) 248-2148.

Prepared by: MOHAMMAD SHOAB

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

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

Date of Follow-Up Report: 08/02/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALLS TO CENTRAL FLORIDA

PIPELINE COPR. AS TO THE FINAL DISPOSITION OF THE SAFETY RELATED CONDITIONS AT APPROX. 600 WEST OF INGRAHAM AVE., LAKE LAND, FL.

Action Taken By Operator: AS A RESULT OF LOWERING 6" PRODUCT LINE, AN ANAMALY

WAS DISCOVERED IN THE FORM OF POOR COATING & SIGNIFICANT CORROSION AT WELD POINT. THE OPERATOR HAS CLEANED & RECOATED THE AFFECTED SECTION & INSTALLED A FULL SIZE ENCIRCLEMENT CLAMP.

Date Repair Completed: 06/05/1990

Resulted in Incidents After Report: NO

Date of Incident: 06/05/1990

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THIS IS A TEMPORARY REPAIRS. THE OPERATOR WILL MAKE A PERMANENT REPAIR

BY REPLACING THE AFFECTED SEGMENT OF THE PIPE WHICH WAS FOUND IN CONTACT WITH A CITY DRAIN PIPE.

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

Report ID: 900090 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: 06/07/1990 Date Received: 06/12/1990
Reporting Official's Name: LEE M. BECKETT
Title: ASSIST. SECTY. AND COUNSEL Phone: 7139681223
Determining Person's Name: W. H. MARPLE
Title: DIVISION MANAGER Phone: 6153732100
Date condition Determined to Exist: 06/07/1990
Condition Location: City: STANFORD State: KY

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: FOUND AFTER RUNNING SMART PIG.
Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE WILL BEGIN PUMPDOWN ON JUNE 9, 1990 AND PIPE TO BE REPLACED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: 06/09/1990 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 06/13/1990 Region: SOUTHERN
Date Sent To State: 06/13/1990 State/Agency: KY PSC
OPS Representative: ROGER LITTLE
Date: 06/12/1990

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

Date of Follow-Up Report: 07/06/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: ON JUNE 20, 1990 I VISITED THE CLEMENTSVILLE COMPRESSOR STATION TO INSPECT THE PIPE THAT HAD BEEN REMOVED FROM SERVICE DUE TO CORROSION. APPROXIMATELY 253' OF PIPE WAS REPLACED. THE WALL THICKNESS OF THE PIPE WAS .388" AND THE WORST CORROSION PIT WAS .345".

Action Taken By Operator: REPLACED 253 FT.

Date Repair Completed: 06/15/1990

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: EARL H. ALDERMAN

Reviewed by: F. A. JOYNER

Region Chief

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

Report ID: 900091 Condition Number(s): 1
Operator Name: CHEVRON PIPE LINE CO OPID: 2328
Street Address: 2525 N. CHESTER AVE.
City: BAKERSFIELD State: CA ZIP: 93309

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 06/13/1990 Date Received: 06/15/1990
Reporting Official's Name: CHUCK HALLAM
Title: LINE TEST SUPERVISOR Phone: 2136949357
Determining Person's Name: J.L. FOSTER
Title: DISTRICT SUPERINTENDENT Phone: 2136949357
Date condition Determined to Exist: 06/12/1990
Condition Location: City: REDONDO BEACH State: CA

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: BUNKER FUEL

Description of Condition: ISOLATED PITTING IN 16' OF DITCH. PIPE PROTECTED
BUCOATING NOT INTACT. GENERAL CORROSION.

Discovery Circumstances:

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: CUT OUT 9' SECTION F PIPE AND INSTALLED 9 FT. 3" OF
PRETESTED YARD STOCK PIPE. TWO BUTT WELDS WERE
X-RAYED AND PASSED.

Shutdown: NO

Date Action Taken: 06/13/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 06/15/1990 Region: WESTERN
Date Sent To State: 06/18/1990 State/Agency: CA SFM
OPS Representative: ROGER LITTLE
Date: 06/15/1990

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

Date of Follow-Up Report: 07/27/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REFER TO ATTACHED FIELD TRIP REPORT.

Action Taken By Operator: REFER TO ATTACHED FIELD TRIP REPORT.

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:

Prepared by: R.G. GORHAM, INSPECTOR

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900092 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: INTERSTATE

Date of Report: 06/13/1990 Date Received: 06/18/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 06/13/1990
Condition Location: City: HAINES CITY State: FL

Specific Location: NOT REPORTED
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 DEFEC - INTERIOR BUBBLE APPROX. SIZE OF A DIME, WALL THICKNES REDUCED FROM .200 TO .160.
Discovery Circumstances: SMART PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 1' FULL SOLE ENCIRCLEMENT SLEEVE AS TEMPORARY REPAIR.

Shutdown: NO
Date Action Taken: 06/13/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/18/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/18/1990

**** 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. REVEIWed OPERATOR'S 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.

Report ID: 900093 Condition Number(s): 4
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: 06/15/1990 Date Received: 06/18/1990
Reporting Official's Name: PAUL S. BROKER
Title: SPECIAL PROJECTS COORDINATOR Phone: 2159422911
Determining Person's Name: PAUL F. PARSONS
Title: Phone:
Date condition Determined to Exist: 06/15/1990
Condition Location: City: MONROEVILLE BOROUGH State: PA

Specific Location: NOT REPORTED
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: 3 DENTS WITHIN 12 FEET LENGHT, MEASURING 1.4, 1.0, & .625 INCHES.
Discovery Circumstances: CALIPER SURVEY INDICATED POSSIBLE DENT.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NONE REPORTED.

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: 06/19/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 06/19/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: CUT OUT SPOOLS WITH DENTS IN THEM. REPLACED WITH
NEW

SPOOLS.

Date Repair Completed: 07/20/1990

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: 900094 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: 06/22/1990 Date Received: 06/25/1990
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: 06/21/1990
Condition Location: City: MP 144.16 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 12.5 FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 1141 to (PSI): 855
Shutdown: NO
Date Action Taken: 06/21/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/26/1990

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

Date of Follow-Up Report: 07/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ALYESKAS REPAIR OF THE POTENTIAL PROBLEM.

Action Taken By Operator: MAXIMUM ALLOWABLE PRESSURE WAS REDUCED FROM 1141 TO

855 PSIG UNTIL REPAIR COULD BE MADE. A 12.5 FT STRUCTURAL SLEEVE WAS INSTALLED TO COVER THE 2 AREAS OF CORROSION.

Date Repair Completed: 06/21/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J.C. OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900095 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: 06/21/1990 Date Received: 06/25/1990
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: 06/19/1990
Condition Location: City: MP 160.86 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 6-FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 827 to (PSI): 750
Shutdown: NO
Date Action Taken: 06/20/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/26/1990

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

Date of Follow-Up Report: 07/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REIVEIW OF ALYESKA ACTION TO ALLEVIATE
POTENTIAL SAFETY CONDITION.

Action Taken By Operator: MAXIMUM ALLOWABLE PRESSURE WAS REDUCED FROM
827 TO

750 PSIG UNTIL REPAIR COULD BE MADE. A 6 FT.

STRUCTURAL SLEEVE WAS INSTALLED OVER AFFECTED AREA.

Date Repair Completed: 06/20/1990

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.

Report ID: 900096 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: 06/27/1990 Date Received: 06/28/1990
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: 06/25/1990
Condition Location: City: MP 161.74 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.

Discovery Circumstances: NKK PIG SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: TWO STRUCTURAL SLEEVES, ONE FOUR FEET LONG, THE OTHER

FIVE FEET LONG, WERE INSTALLED.

Reduced Pressure From (PSI): 744 to (PSI): 740

Shutdown: NO

Date Action Taken: 06/26/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/29/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/29/1990

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

Date of Follow-Up Report: 07/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ALYESKA ACTION TO ALLEVIATE THE
POTENTIAL SAFETY CONDITION.

Action Taken By Operator: ALLOWABLE PRESSURE REDUCED TO 740 PSIG FROM 744
UNTIL REPAIR WAS MADE. INSTALLED TWO STRUCTURAL
SLEEVE. ONE-FOUR FT SLEEVE AND ONE- FIVE FEET.

Date Repair Completed: 08/26/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: JACK OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900097 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: 06/27/1990 Date Received: 06/28/1990
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: 06/23/1990
Condition Location: City: MP 593.91 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 COROSION.
Discovery Circumstances: IPEL PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: AN 8 FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 898 to (PSI): 836
Shutdown: NO
Date Action Taken: 06/24/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/29/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/29/1990

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

Date of Follow-Up Report: 07/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ACTIONS TAKEN BY ALYESKA TO ALLEVIATE

A POTENTIAL SAFETY CONDITION.

Action Taken By Operator: THE MAXIMUM ALLOWABLE PRESSURE AT THE LOCATION WAS

LOWERED FROM 898 TO 836 PSIG UNTIL REPAIR WAS MADE -
REPAIR CONSISTED OF AN 8 FT STRUCTURAL SLEEVE
INSTALLED.

Date Repair Completed: 06/24/1990

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.

Report ID: 900098 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: 06/20/1990 Date Received: 06/20/1990
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: 06/18/1990
Condition Location: City: MP 593.91 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.
Discovery Circumstances: IPEL PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A FOUR FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 898 to (PSI): 729
Shutdown: NO
Date Action Taken: 06/19/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 06/29/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 06/29/1990

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

Date of Follow-Up Report: 07/26/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ALYESKA ACTION TO ALLEVIATE
POTENTIAL

SAFETY CONDITION.

Action Taken By Operator: PRESSURE WAS LOWERED FROM 898 TO 729 PSIG UNTIL
REPAIR WAS MADE REPAIR CONSISTED OF A 4'FT
STRUCTURAL SLEEVE.

Date Repair Completed: 06/19/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: J.C. OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900099 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: 07/09/1990 Date Received: 07/13/1990
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: 07/06/1990
Condition Location: City: PS7 (D46 SCAN) 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.
Discovery Circumstances: DEAD-LEG INSPECTION PROGRAM REVEALED
CORROSION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PIPE DERATED FROM 1089 PSIG TO 1054 PSIG UNTIL SLEEVE
CAN BE INSTALLED.

Reduced Pressure From (PSI): 1089 to (PSI): 1054
Shutdown: NO
Date Action Taken: 07/06/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/18/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 07/18/1990

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: A PREVIOUS FOLLOWUP REPORT WAS SUBMITTED ON
8/23/90. FURTHER FOLLOWUP WAS ADVISED ON 7/24/90
ERNIE BURMMIT OF ALYESKA CALLED WITH STATUS.

Action Taken By Operator: A 7'7" PRESSURE SLEEVE WAS INTSTALLED OVER THE
CONDITION.

Date Repair Completed: 07/17/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: PUMP STATION #7.

Prepared by: J.C. OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900100 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: 07/16/1990 Date Received: 07/17/1990
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: 07/11/1990
Condition Location: City: MP 777.04 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
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: TWO SLEEVES EACH APPROX. 4 FEET LONG WERE INSTALLED.

Reduced Pressure From (PSI): 894 to (PSI): 890
Shutdown: NO
Date Action Taken: 07/14/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/18/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 07/18/1990

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: IN REVIEW OF SRCR FILES IN AK. NO FOLLOWUP REPORT WAS LOCATED. SINCE THE ALYESKA REPORTS ARE SPLIT I HAVE REVIEWED AND FOLLOWED UP ON THIS SRCR IN CASE THE ORIGINAL FOLLOWUP IS NOT IN ANOTHER FILE. REPAIR WAS SATISFACTORY COMPLETED.

Action Taken By Operator: PRESSURE WAS LOWERED FROM 884 PSIG TO R90 PSIG UNTIL

2 PRESSURE SLEEVES WERE INSTALLED EACH 4 FT. LONG.

Date Repair Completed: 07/14/1990

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: EDWARD ONDAK

Region Chief

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

Report ID: 900101 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: 07/17/1990 Date Received: 07/17/1990
Reporting Official's Name: BILLY B. ROBERTS
Title: DIVISION ASSISTANT Phone: 5048934951
Determining Person's Name: KURT REGULSKI
Title: SENIOR ENGINEER Phone: 5048934951
Date condition Determined to Exist: 07/11/1990
Condition Location: City: MAIN PASS BLK 133 "C" State: LA

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: GENERAL CORROSION.

Discovery Circumstances: SNG CORROSION SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: NONE REPORTED.

Reduced Pressure From (PSI): 1100 to (PSI): 950

Shutdown: YES

Date Action Taken: 07/11/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 07/18/1990 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 06/05/1990

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

Date of Follow-Up Report: 08/24/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: PIPELINE RISER SEGMENT PERMANENTLY DERATED - NO
FURTHER ACTION NECESSARY BY OPERATOR. CORRODED
SECTION HAS BEN CLEANED AND REPAINTED WCB.

Date Repair Completed: 08/15/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SONAT NOTIFIED WCB 8/15/90 THAT FOLLOWING A MEETING WITH
CHEVRON, THAT

REPLACING SEGMENT WAS NOT NECESSARY SINCE MOP WAS BELOW
DERATED LINE
PRESSURE.

Prepared by:

Reviewed by: J.C THOMAS

Region Chief

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

Report ID: 900102 Condition Number(s): 4
Operator Name: EXPLORER PIPELINE COMPANY OPID: 4805
Street Address: P.O. BOX 2650
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 07/16/1990 Date Received: 07/17/1990
Reporting Official's Name: ROGER W. FLEMING
Title: MANAGER, FIELD OPERATIONS Phone: 9814935112
Determining Person's Name: JEFF WENZELL
Title: SR. PROJECT ENGINEER Phone: 9814935140
Date condition Determined to Exist: 07/10/1990
Condition Location: City: HARTFORD State: IL

Specific Location: NOT REPORTED
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 PRODUCTS
Description of Condition: LONGITUDINAL DENT.
Discovery Circumstances: NONE REPORTED.
Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: DAMAGED PORTION OF LINE TO BE REPLACED. OPERATING PRESSURE TO BE LIMITED TO 15% SMYS UNTIL REPAIRED.

Reduced Pressure From (PSI): 600 to (PSI): 240
Shutdown: NO
Date Action Taken: 07/10/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/19/1990 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 07/19/1990

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

Date of Follow-Up Report: 08/14/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED OPERATOR

Action Taken By Operator: PROVER WAS REMOVED FROM SERVICE 7/31/91. THE DAMAGED

SECTION WAS RELUBRICATED, HYDROSTATICALLY TESTED, AND COATED. WHEN COATIN IS SECURED THE PROVER WILL BE PUT BACK IS SERVICE ETA - 8/12/91. PROVER WILL REMAIN OUT OF SERVICE UNTIL REPAIR 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: ZACH BANETT

Reviewed by: IVAN A. HUNTOON

Region Chief

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

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

Date of Follow-Up Report: 08/16/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: MONITORING PROGRESS - PROPOSED REPAIRS OR
REPLACEMENT OF MAINLINE PROVER @ WOOD RIVER, IL.

Action Taken By Operator: AS OF 8/16/90 OPERATOR HAS RELEASED BID DOCUMENTS
FOR QUOTES ON REPLACEMENT OF THE MAINLINE ROVER WITH
A SINGLE BALL UNIT. OEPRATOR IS LIMITING PRESSURE TO
15% OF SMYS (240 PSIG) UNITL REPAIR OR REPLACEMENT
IS MADE. REPAIR IS STILL AN OPTION. (PER JEFF
WENZELL - EXPLORER P/L 8/16/90 - 2:07 PM).

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: ROLLAND L. MILLER

Reviewed by: IVAN A. HUNTOON

Region Chief

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

Report ID: 900103 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: 07/20/1990 Date Received: 07/23/1990
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: 07/18/1990
Condition Location: City: MP 40.79 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.
Discovery Circumstances: IPEL PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 7.7 FOOT PRESSURIZED SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 867 to (PSI): 847
Shutdown: NOT REPORTED
Date Action Taken: 07/19/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/24/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 07/24/1990

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

Date of Follow-Up Report: 08/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OF ACTION TAKEN BY OPERATOR.

Action Taken By Operator: PRESSURE REDUCTION 867 TO 847 UNTIL SLEEVE
INSTALLED. 7.7' PRESSURED SLEEVE INSTALLED 7/19/90.

Date Repair Completed: 07/19/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: LOCATION: M.P. 40.79.

Prepared by: JACK C. OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900104 Condition Number(s): 1
Operator Name: UNITED TEXAS TRANSMISSION COMPANY OPID: 20245
Street Address: 3200 SOUTHWEST FREWAY
City: HOUSTON State: TX ZIP: 77210-4578

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 07/27/1990 Date Received: 07/27/1990
Reporting Official's Name: L. L. ALTIERI
Title: SUPERVISOR, GOV'T COMPLIANCE Phone: 7139633236
Determining Person's Name: MARK L. BOUNDS
Title: SUPT. OF TRANSMISSION Phone: 7139633214
Date condition Determined to Exist: 07/24/1990
Condition Location: City: HARRIS COUNTY 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: PETROLEUM PRODUCTS
Description of Condition: GENERAL CORROSION.

Discovery Circumstances: LINE WALKING PERSONNEL INSPECTING OVERHEAD CROSSINGS DISCOVERED SEVERELY CORRODED PIPE.

Significant Effects on Safety: OPERATOR REPORTS REDUCTION IN MAOP TO 625 PSIG OR LESS IS NECESSARY.

Corrective Action Taken: PRESSURE IN SYSTEM WAS REDUCED AND WIL BE MAINTAINED

BELOW 625 PSIG VIA A TEMPORARY CONNECTION TO INDEX 125, WHICH HAS AN MAOP OF 547 PSIG.

Reduced Pressure From (PSI): 625 to (PSI): 547
Shutdown: NO

Date Action Taken: 07/24/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: 08/03/1990 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/30/1990 Region: SOUTHWES
Date Sent To State: 07/30/1990 State/Agency: TEXAS
OPS Representative: ROGER LITTLE
Date: 07/30/1990

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

Date of Follow-Up Report: 10/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TRC - INTRASTATE FACILITY REPORTED SRC COMPLETED

FOLLOW UP REPORT ON 8/21/90 SEE ATTACHED COPY.

Action Taken By Operator: UTTCO REPLACED CORRODED PIPE.

Date Repair Completed: 08/09/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. MILEY

Reviewed by: J. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 08/21/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: UTTCO WAS TELEPHONED TO DETERMINE WHETHER
CORRECTIVE ACTION WAS TAKEN ON SCHEDULE AS PER
THEIR SAFETY-RELATED CONDITION REPORT ALL
APPEARED ADEQUATE.

Action Taken By Operator: OPERATOR REPLACED CORRODED SECTION OF PIPE
REPAIRS

WERE COMPLETED 8/9/90. P/L IS BACK IN OPERATION.

Date Repair Completed: 08/09/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: GENE

Reviewed by:

Region Chief

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

Report ID: 900105 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: 07/25/1990 Date Received: 07/25/1990
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: 07/24/1990
Condition Location: City: MP 104.4 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
Discovery Circumstances: CORROSION WAS DETECTED WHEN PIPING WAS EXCAVATED

FOR ATTACHMENT OF FITTINGS.

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A 2 FOT MECHANICAL CLAMP WAS INSTALLED.

Reduced Pressure From (PSI): 1180 to (PSI): 1074
Shutdown: NO
Date Action Taken: 07/24/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 07/30/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 07/30/1990

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: THIS IS FURTHER FOLLOWUP ON PREVIOUS F.U. REPORT

DATED 8/22/90. LOCATION M.P. 104.4. REVIEW OF THIS F.R. REPORT WAS MADE BY JCO ON 10/4/90 AT ALYESKA OFFICES IWHT ERNIE BRUMITT. THE STATUS OF THE CONDITION COULD NOT BE LOCATED. MR. BRUMITT CALLED ON 10/9/90 WITH STATUS.

Action Taken By Operator: A WELDED SPLIT TEE REPLACED THE CLAMP. THE TEE WAS

INSTALLED AS PART OF THE PUMP STAION #3 REPAIR WORK.

Date Repair Completed: 09/12/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: MP. 104.4.

Prepared by: JACK OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

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

Date of Follow-Up Report: 08/22/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REVIEW OF ACTION TAKEN BY OPERATOR TO ALLEVIATE

SAFETY RELATED CONDITON.

Action Taken By Operator: REDUCE PRESSURE FROM 1180 PSIG TO 1074 PSIG UNTIL REPAIRS CAN BE MADE. A TEMPORARY CLAMP WAS ALSO INSTALLED OVER SIGNIFICIENT CORROSION UNTIL PERMANENT REPAIR IS MADE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: LOCATION: MP 104.4.

Prepared by: J. OVERLY

Reviewed by: E. ONDAK

Region Chief

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

Report ID: 900107 Condition Number(s): 1
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: 07/27/1990 Date Received: 07/30/1990
Reporting Official's Name: JOE C. HUNTER
Title: DISTRICT MANAGER Phone: 3189816699
Determining Person's Name: ROB D. HUBBERT
Title: MANAGER ENVR. AFFAIRS Phone: 7132294525
Date condition Determined to Exist: 07/25/1990
Condition Location: City: WESTLAKE 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: NATURAL GAS

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: DISCOVERED WHILE REPAIRING COATING ON A SECTION OF

EXPOSED PIPE IN A DRAINAGE DITCH.

Significant Effects on Safety: POTENTIAL EXISTS FOR NATURAL GAS LEAKS UNTIL CORRODED AREA IS REPLACED.

Corrective Action Taken: TEMPORARILY REPAIRED WITH A BAND CLAMP. LINE PRESSURE

TO BE HELD BELOW 20% SMYS UNTIL PERMANENT REPAIR.

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: 07/31/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 07/31/1990

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

Date of Follow-Up Report: 08/22/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED OPERATOR REQUESTED ACTION ON PROJECT.

Action Taken By Operator: REPORTS CORRODED PIPE WAS REPLACED WITH NEW PIPE.

PROJECT COMPLETED 8/15/90.

Date Repair Completed: 08/15/1990

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: 900108 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: 08/01/1990 Date Received: 08/01/1990
Reporting Official's Name: B. L. LLOYD
Title: TRANSMISSION SUPERINTENDENT Phone: 2059423981
Determining Person's Name: C. P. JENKINS
Title: TRANSMISSION SUPERINTENDENT Phone: 2055676211
Date condition Determined to Exist: 07/31/1990
Condition Location: City: ELMORE State: AL

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: CORROSION PITTING DISCOVERED ON 20" DISCHARGE
HEADER DURING CONSTRUCTION WORK AT ELMORE
COMPRESSOR STATION.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PIPE RELIEVED OF PRESSURE ON 7/31/90. WIL BE OUT OF
SERVICE UNTIL REPAIR.

Shutdown: YES
Date Action Taken: 07/31/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: 08/01/1990 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/02/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 08/02/1990

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

Date of Follow-Up Report: 10/25/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR TO GET ACTIONS TAKEN TO CORRECT.

Action Taken By Operator: WELDED 36" PRE-TESTED SLEEVE OVER CORRODED AREA.

INSTALLED NEW PILLOW - SUPPORT.

Date Repair Completed: 08/02/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: 36" PRETESTED FULL ENCIRCLEMENT SLEEVE.

Prepared by: B. ANDREWS

Reviewed by: F. JOYNER

Region Chief

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

Report ID: 900109 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: 08/02/1990 Date Received: 08/03/1990
Reporting Official's Name: JON O. LOKER
Title: MANAGER CODES AND STANDARDS Phone: 3043572767
Determining Person's Name: ROGER L. RISCH
Title: OPERATIONS SUPERVISOR Phone: 5133227111
Date condition Determined to Exist: 07/26/1990
Condition Location: City: VANDALIA State: OH

Specific Location: NOT REPORTED
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: 16" PIPELINE FOUND LEAKING INSIDE CASING UNDER ROADWAY. GRADE 2 LEAK. CASING PRESENTLY VENTED.
Discovery Circumstances: NOT REPORTED.
Significant Effects on Safety: NOT REPORTED.
Corrective Action Taken: MADE HAND-CUT ON EASTERLY END OF CASING; LEAK UNDER PAVEMENT, SAFETY VENTED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: 08/13/1990 To Be Completed By: 08/24/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 08/03/1990 Region: CENTRAL
Date Sent To State: 08/03/1990 State/Agency: OH PUC
OPS Representative: ROGER LITTLE
Date: 08/03/1990

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

Date of Follow-Up Report: 09/06/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED OPERATOR TO VERIFY PROGRESS OF REPAIR.

MR. TED CLARK, CODES & COMPLIANCE COLUMBIA GAS,
RELATED WORK WAS COMPLETED 8/16/90.

Action Taken By Operator: REPLACED APPROXIMATELY 100' OF PIPE WITH 16" X
0.250" WALL, GRADE X-60, MILL COATED PIPE.

Date Repair Completed: 08/16/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: ZACH BARETT

Reviewed by: IVAN A. HUNTOON

Region Chief

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

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

Date of Follow-Up Report: 08/21/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: IVESTIGATED COMPANY RESPONSE TOUNSAFE
CONDNTION

AND CORECTIVE ACTION TAKEN. REVIEWED OPERATING
ANDMAINTENANCE RECORDS FOR COMPANY
PERFORMANCEPRIOR TO DISCOVERY OF UNSAFE
CONDITION.

Action Taken By Operator: REPLACED ABOUT 114' OF OLD LINE WITH A 16" OD X
0.250" WALL THICKNESS, GRADE X-60 COATED PIPE. VENTS
WERE ALSO INSTALLED ON BOTH SIDES OF THE ROAD.

Date Repair Completed: 08/16/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: COLUMBIA GAS TRANSMISSION HAS NO RECORDS TO PROVE THAT THE
CASING WAS

EVER CHECKED FOR A SHORTED CONDITION PRIOR TO THE REPORT OF THE
SAFETY

RELATED CONDITION. THIS IS A PROBABLE VIOLATION OF 192.457 (d). IT
ALSO

APPEAR COLUMBIA VIOLATED THEIR OWN POLICY AND PROCEDURES BY
NOT TESTING

FOR SHORTS BETWEEN THE PIPE AND THE CASING. A PORTION OF THEIR
POLICY

AND PROCEDURE MANUAL, OPERATIONS VOLUME II BINDER, PIPELINE
SECTION,

REGISTRY 5, ENCASED ROAD AND RAILROAD CROSSING INSTALLED BEFOE
AUGUST 1,

1971 STARTING ON PAGE 6 IS ENCLOSED FOR REFERENCE.

Prepared by: VICTOR C OMAMEH

Reviewed by:

Region Chief

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

Report ID: 900110 Condition Number(s): 1
Operator Name: KOCH PIPELINES, INC. OPID: 10313
Street Address: 6483 85TH STREET SOUTH
City: COTTAGE GROVE State: MN ZIP: 55016

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 07/30/1990 Date Received: 08/03/1990
Reporting Official's Name: RON SIMMONS
Title: OPERATIONS MANAGER Phone: 6124502424
Determining Person's Name: RON SIMMONS
Title: SAME AS ABOVE Phone:
Date condition Determined to Exist: 07/19/1990
Condition Location: City: CAINSVILLE State: MO

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: CRUDE OIL.
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: ANOMALIES FOUND ON INSPECTION PIG RUN.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LIMITED PUMP OPERATION AT ALL PUMP STATIONS TO
ONE
UNIT.

Shutdown: NO
Date Action Taken: 07/19/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/03/1990 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 08/03/1990

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

Date of Follow-Up Report: 03/21/1995

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: Contacted operator to determine appropriate actions to be implemented.

Action Taken By Operator: Welding and nondestructive testing procedures were developed and qualified. All repairs are complete on this pipeline segment.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: This safety related condition report should be closed.

Prepared by: Donald Moore

Reviewed by: Ivan Huntoon

Region Chief

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

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

Date of Follow-Up Report: 09/07/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REGION MONITORING PROGRESS OF DEVELOPMENT OF

WELDING AND REPAIR PROCEDURES. INTERNAL INSPECTION TOOL DISCLOSED 167 ANOMALIES THAT WILL REQUIRE REPAIR ON 235 MILES OF PIPE (20"), WOOD RIVER, IL TO CAINSVILLE, MO.

Action Taken By Operator: OPERATOR DEVELOPING WELDING AND REPAIR PROCEDURES.

WORKING WITH JOHN KIEFNER (FORMERLY WITH BATTELLE) AND EDISON WELDING INSTITUTE OF COLUMBUS, OHIO TO DEVELOP THESE PROCEDURES. REPAIRS WILL BE EXTERNAL SLEEVING OR REPLACEMENT. OPERATOR IS MAINTAINING REDUCED OPERATING PRESSURE ON LINE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REPAIR SCHEDULE FOR 20" LINE HAS NOT BEEN ESTABLISHED.

Prepared by: ROLLAND L. MILLER

Reviewed by: IVAN A. HUNTOON

Region Chief

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

Report ID: 900111 Condition Number(s): 1
Operator Name: KOCH PIPELINES, INC. OPID: 10313
Street Address: 6483 85TH STREET SOUTH
City: COTTAGE GROVE State: MN ZIP: 55016

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 07/30/1990 Date Received: 08/03/1990
Reporting Official's Name: RON SIMMONS
Title: OPERATIONS MANAGER Phone: 6124502424
Determining Person's Name: RON SIMMONS
Title: SAME AS ABOVE Phone:
Date condition Determined to Exist: 07/25/1990
Condition Location: City: CLARK CITY State: IA

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: CRUDE OIL.
Description of Condition: ANAMALIES FOUND ON INSPECTION PIG RUN.
Discovery Circumstances: INSPECTION PIG RUN.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LIMITED PUMP OPERATION AT ALL PUMP STATIONS TO
ONE
UNIT.

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.): REGION
Date Sent To Region: 08/03/1990 Region: CENTRAL
Date Sent To State: 08/03/1990 State/Agency: IA DC
OPS Representative: ROGER LITTLE
Date: 08/03/1990

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

Date of Follow-Up Report: 03/21/1995

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: Construction and repairs were monitored by OPS inspectors (spot checks).

Action Taken By Operator: Welding and nondestructive testing procedures were developed and qualified. All work has been completed on this segment of pipeline.

Date Repair Completed: 07/08/1993

Resulted in Incidents After Report:

Date of Incident: 09/22/1990

Enforcement Action Taken: YES

Case Opened (Federal case identification number 33506 *)

Notes: CPF 33506 and a civil penalty of \$15,000.00 resulted from monitoring the operator. Work was being done under an HFO - 33503H. This SRCR should be closed.

Prepared by: Donald Moore

Reviewed by: Ivan Huntoon

Region Chief

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

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

Date of Follow-Up Report: 09/07/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REGION MONITORING PROGRESS OF DEVELOPMENT OF

WELDING AND REPAIR PROCEDURES. INTERNAL INSPECTION TOOL DISCLOSED 950 ANOMALIES THAT WILL REQUIRE REPAIR ON 182 MILES OF PIPE (24"). (BETHANY STATION TO MASON CITY, IOWA.) THE 13 MILE SEGMENT OF 24" BETWEEN CAINSVILLE, MO. AND BETHANY STATION WILL BE REPLACED.

Action Taken By Operator: OPERATOR DEVELOPING WELDING AND REPAIR PROCEDURES.

WORKING WITH JOHN KIEFNER (FORMERLY WITH BATTELLE) AND EDISON WELDING INSTITUTE OF COLUMBUS, OHIO TO DEVELOP THESE PROCEDURES. REPAIRS WILL BE EXTERNAL SLEEVEING OR REPLACEMENT. OPERATOR IS MAINTAINING REDUCED OPERATING PRESSURE ON LINE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REPAIRS ON 24" LINE SCHEDULED TO START ON 9/17/90 (TENTATIVE). 13 MILE

REPLACEMENT SCHEDULED TO BEGIN 10/15/90.

Prepared by: ROLLAND L. MILLER

Reviewed by: IVAN A. HUNTOON

Region Chief

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

Report ID: 900112 Condition Number(s): 1
Operator Name: COLORADO INTERSTATE GAS CO. OPID: 2564
Street Address: 2 NORTH NEVADA
City: COLORADO SPRINGS State: CO ZIP: 80901

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 08/03/1990 Date Received: 08/03/1990
Reporting Official's Name: RICHARD H. FLINT
Title: SUPERVISOR - PIPELINE SAFETY Phone: 7195204350
Determining Person's Name: MONTIE D. PRICE
Title: FIELD SUPERINTENDENT Phone: 3033642361
Date condition Determined to Exist: 08/03/1990
Condition Location: City: FORT MORGAN State: CO

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: NOT REPORTED
Discovery Circumstances: INSPECTING PIPING WHILE REPAIRING FOR OTHER WORK
AT THE STATION.
Significant Effects on Safety: POTENTIAL LEAK HAZARD.
Corrective Action Taken: LOWERED MAOP TO 153 PSIG. CONTINUE INVESTIGATION
OF
ADJACENT PIPING.

Shutdown: NO
Date Action Taken: 08/03/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: 08/07/1990 To Be Completed By: 08/08/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/06/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 08/06/1990

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

Date of Follow-Up Report: 08/17/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEW OPERATOR ACTIONS.

Action Taken By Operator: LOWERED MOP TO 153#. REPLACED CORRODED PIPE AREA.

FOUND THAT THE AREA WAS NOT AN ACTIVE CORROSION AREA. HYDROTESTED TO 640# - OK.

Date Repair Completed: 08/09/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SRCR WASNOT REQUIRED - LINE OPERATES AT 12% OF SYMS. SMYS HOWEVER

OPERATOR HAS REPLACED CORRODED SECTION OF LINE. THE AREA CORRDED WAS IN

PLANT 4" PIPE. NO FURTHER ACTION REQUIRED.

Prepared by: MARK A REIS

Reviewed by: EDWARD E. ONDAK

Region Chief

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

Report ID: 900113 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: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 08/06/1990 Date Received: 08/06/1990
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: 08/02/1990
Condition Location: City: UPPER CHICHESTER State: PA

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: NO. 6 & NO 2 OIL
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: INTERNAL PIPELINE INSPECTION TOOL AND
SUBSEQUENT

EXCAVATION OF PIPELINE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: REDUCED OPERATING PRESSURE.

Reduced Pressure From (PSI): 1440 to (PSI): 781
Shutdown: NO
Date Action Taken: 08/02/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/06/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 08/06/1990

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

Date of Follow-Up Report: 02/25/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPLACED 166 FT OF PIPE. RON AND H. ROSAN INTERNAL
INSPECTION TOOL IN MID JAN 1991 EXPECT REPORT ON
APRIL 1991.

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: BOB HOLTER
Region Chief

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

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: ARRESTED CORROSION BY SANDBLASTING, APPLIED ENCOAT

APOXY. REDUCED PRESSURE TO 781 PSIG. LINE WILL BE SHUT DOWN IN EARLY OCT 1990. WILL CUT OUT SECTION & REPLACE WITH NEW PIPE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: CORROSION IS DUE TO WATER ENTERING THRU FAULTY JOINT COATING. PIPE IS

INSULATED & COATED WITH X-TRU-COAT. PRIOR TO INSULATION, PIPE WAS COATED

WITH ENCOAT FUSION BONDED EPOXY. WELDED JOINTS DID NOT GET F.B.E. COATING - USED TAPE & SHRINK SLEEVES. INSULATION NEGATES CATHODIC PROTECTION.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

Report ID: 900114 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: 08/07/1990 Date Received: 08/07/1990
Reporting Official's Name: JACK L. ADAMS
Title: ADMINISTRATOR, CODES &STDS Phone: 3046238410
Determining Person's Name: BRICE DAVISSON
Title: CREW FOREMAN Phone: 3047821200
Date condition Determined to Exist: 07/31/1990
Condition Location: City: SEDALIA State: WV

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: LEAK INDICATION REPORTED BY DUSTIN UNDERWOOD ON
7/30/90.

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LOWERED PRESSURE ON 7/31/90, DUG OUT AND REPAIRED ONE

LEAK WITH A 16" BAND CLAMP, ANODE INSTALLED. THREE
ADDITIONAL 16" BAND CLAMPS INSTALLED ON PITS IN THIS
SECTION.

Shutdown: NO
Date Action Taken: 07/31/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 08/08/1990 Region: EASTERN
Date Sent To State: 08/08/1990 State/Agency: WV PSC
OPS Representative: R. LITTLE
Date: 08/08/1990

**** 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: LEAK CLAMPS INSTALLED.

Date Repair Completed: 07/31/1990

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.

Report ID: 900115 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: 08/14/1990 Date Received: 08/14/1990
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: 08/10/1990
Condition Location: City: LONGMEADOW State: MA

Specific Location: NOT REPORTED
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
9. Other: LEAK CAUSE UNKNOWN
Product in Pipeline: NATURAL GAS
Description of Condition: LEAK DETECTED AT HIGHWAY PIPELINE CROSSING. CAUSE
OF

LEAK UNKNOWN AT REPORT TIME.

Discovery Circumstances: SMALL LEAK IN 24" CARRIER PIPE INSIDE 30" CASING
HAS NOT BEEN LOCATED.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: SECTION TAKEN OUT OF SERVICE ON 08/10/90.

Shutdown: NO
Date Action Taken: 08/10/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 08/18/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/16/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 08/16/1990

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

Date of Follow-Up Report: 11/14/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SENT LETTER REQUESTING SPECIFIC INFORMATION
ON

REST OF LINE & 200 - 1. RECIEVED INFORMATION &
TALKED TO TGPL ON PHONE.

Action Taken By Operator: PULLED LIN OUT OF CASING INSPECTED - REPLACED
ORIGINAL PIPE & COATED NEW PIPE WITH CONCRETE - NO
CASING 10% OF ORIGINAL PIPELINE WAS X-RAYED-SOME
PINHOLES DISCOVERED. X-RAYED FILM DESTROYED LONG
AGO. NO SIGNIFICANT LEAKS EVER RECORDED ON LINE.

Date Repair Completed: 08/18/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: LEAK IN CASING WAS PROBABLY CAUSED BY PIG KNOCKING SLAG FROM
WELD.

Prepared by: BOB HOLTER

Reviewed by: BOB HOLTER

Region Chief

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

Report ID: 900116 Condition Number(s): 5
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: 08/15/1990 Date Received: 08/16/1990
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: 08/13/1990
Condition Location: City: EAST BERNARD State: TX

Specific Location: NOT REPORTED
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: PRESSURE IN 7 1/2 MILE SEGEMENT OF CHESTERVILE LINE 2 NO. 17D-100 EXCEEDED MAOP DUE TO RECENT LINE RECONFIGURATION. DOWNSTREAM BLOCK VALVE WAS ASSUMED ERRONEOUSLY TO BE OPEN. PRESSURE BUILT UP TO 940 PSIG.

Discovery Circumstances: A PRODUCER SUPPLYING THE LINE QUESTIONED THE PRESSURE INCREASE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE SLOWLY RELIEVED THROUGH DOWNSTREAM BLOCK

VALVE TO 460 PSIG. OVER PRESSURE PROTECTION IS BEING EXPLORED. PIPE DESIGN PRESSURE OF 1035 PSIG INDICATES LINE STRESSED AT ONLY 65% SMYS AT 940 PSIG.

Reduced Pressure From (PSI): 940 to (PSI): 460
Shutdown: NOT REPORTED
Date Action Taken: 08/10/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/16/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 08/16/1990

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

Date of Follow-Up Report: 10/02/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SEE ATTACHED LETTER FOR SPECIFIC INFORMATION.

TENNESSEE'S RESPONSE WAS REVIEWED AND ACTIONS
TAKEN TO COMPLY WITH OUR REQUEST IS ACCEPTED.

Action Taken By Operator: SEE TENN G.R.L. RESPONSE OF SEPT. 21,1990.

Date Repair Completed: 09/21/1990

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: 900117 Condition Number(s): 1
Operator Name: TEXAS UTILITIES FUEL COMPANY OPID: 19325
Street Address: 400 N. OLIVE ST., LOCK BOX 82
City: DALLAS State: TX ZIP: 75201

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 08/22/1990 Date Received: 08/23/1990
Reporting Official's Name: DANIEL R. ALCORN
Title: SENIOR ENGR. TECHNOLOGIST Phone: 214-812-68
Determining Person's Name: SAME AS ABOVE
Title: Phone:
Date condition Determined to Exist: 08/22/1990
Condition Location: City: BUFFALO 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: DISCOVERED EXTERNAL CORROSION PITTING DURING RECENT MAINTENANCE WORK.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: TUFECO PLANS TO REPLACE CORRODED PIPE BY SEPT. 13, 1990. TUFECO REPORTS MAOP OF THIS LINE NOT REDUCED BY THIS CORROSION.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 09/12/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 08/24/1990 Region: SOUTHWES
Date Sent To State: 08/24/1990 State/Agency: TX RC
OPS Representative: ROGER L. LITTLE
Date: 08/24/1990

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

Date of Follow-Up Report: 12/12/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACT W/ OPERATOR.

Action Taken By Operator: BLOCK VALVE STATION AND ASSOCIATED PIPING WERE
REMOVED AND NEW PIPING & MATERIALS WERE INSTALLED.

Date Repair Completed: 12/12/1990

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: 09/24/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: GEORGE THOMAS CONTACTED DANIEL ALCORN WITH TUECO

BY TELEPHONE ON 9/24/90.

Action Taken By Operator: MR. ALCORN STARTED THAT REPAIRS HAD NOT BEEN PERFORMED. HE STATED THAT THE CONDITION OF THE PIPE DID NOT WARRANT EMERGENCY RESPONSE AND THAT HIDE WERE BEING TAKEN FROM CONTRACTORS TO DO THE WORK. ACCORDING TO MR. ALCORN REPAIRS SHOULD BE 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: GEORGE THOMAS

Reviewed by:

Region Chief

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

Report ID: 900118 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: 08/27/1990 Date Received: 08/27/1990
Reporting Official's Name: MARK E. LINVILLE
Title: ENGINEER Phone: 3046238425
Determining Person's Name: RICHARD BAUGHMAN
Title: CREW FOREMAN Phone: 8145835171
Date condition Determined to Exist: 08/21/1990
Condition Location: City: ELDRED TWP. State: PA

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: CORROSION LEAK DISCOVERED.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: REPAIR MADE WITH 12" BAND CLAMP AND SPLIT SLEEVE.

Shutdown: NO
Date Action Taken: 08/21/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 08/27/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: R. LITTLE
Date: 08/27/1990

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

Date of Follow-Up Report: 09/04/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED SPLIT SLEEVE - REPAIR COMPLETE.

Date Repair Completed: 08/21/1990

Resulted in Incidents After Report: NO

Date of Incident: 08/21/1990

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: 900119 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: INTERSTATE

Date of Report: 08/31/1990 Date Received: 08/31/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 08/30/1990
Condition Location: City: LOUGHMAN State: FL

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: GASOLINE/DIESEL FUEL
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: ANOLMALY DISCOVERED DURING SMART PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: DEFECTS ARE BEING REPAIRED THE SAME DAY AS
EXCAVATION.

Shutdown: NO
Date Action Taken: 08/30/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/12/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 09/12/1990

**** 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 RPETESTED ??? 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 PERMANENTELY

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.

Report ID: 900120 Condition Number(s): 1
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: 09/11/1990 Date Received: 09/11/1990
Reporting Official's Name: A.S. BECKETT
Title: SUPERVISORY ENGINEER Phone: 3043572797
Determining Person's Name: D. E. MILLER
Title: SUPERVISOR CORROSION Phone: 3043572659
Date condition Determined to Exist: 09/06/1990
Condition Location: City: MONROE, BEDFORD COUNTY State: PA

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: DISCOVERED AS FOLLOW-UP NATURAL GAS LEAK.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURE DECREASED UNTIL FURTHER EXAMINATIONS CAN BE CONDUCTED.

Shutdown: YES
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: 09/12/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 09/12/1990

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

Date of Follow-Up Report: 11/21/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPLACED CORRODED SECTIONS OF PIPE; HYDROTESTED TO

2657 PSIG. NO LEAKS OF RUPTURES.

Date Repair Completed: 10/26/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: BACK IN SERVICE. WITHDREW GAS FROM STORAGE 11/11/90. STARTED INJECTING

GAS 11/12/90.

Prepared by: BOB HOLTER

Reviewed by: BOB HOLTER

Region Chief

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

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

Date of Follow-Up Report: 10/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: NDT & DIG-OUTS HAVE REVEALED FURTHER INTERNAL CORROSION. CONTRACTOR IS MOBILIZING TO PERFORM HYDROTEST BEFORE 1 NOV. 1990. LINE # 29500 IS DEACTIVATED UNTIL CORRODED PIPE IS REPLACED & HYDROTEST IS COMPLETED.

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: R. KUBITZ

Region Chief

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

Report ID: 900121 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: 09/12/1990 Date Received: 09/12/1990
Reporting Official's Name: JACK L. ADAMS
Title: ADMINISTRATOR, CODES &STDS Phone: 3046238410
Determining Person's Name: LAWRENCE P. LOWE
Title: STAFF ENGINEER Phone: 3046238725
Date condition Determined to Exist: 09/07/1990
Condition Location: City: 3 LEAKS DISCOVERED State: WV

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: LINE BEING WALKED FOR UPRATING MAOP, LEAKS DISCOVERED.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCED, SPLIT SLEEVES INSTALLED, AND ALL

3

SECTIONS OF PIPE WERE REPLACED.

Shutdown: NOT REPORTED
Date Action Taken: 09/11/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 09/13/1990 Region: EASTERN
Date Sent To State: 09/13/1990 State/Agency: WV PSC
OPS Representative: R. LITTLE
Date: 09/13/1990

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

Date of Follow-Up Report: 01/11/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: DISCUSSED REPORT WITH THE OPERATOR. DID NOT MAKE

AN ON-SITE INSPECTION. APPEARS THE CONDITION HAS BEEN RESOLVED.

Action Taken By Operator: LEAKAGE OCCURRED DURING UPRATING PROCESS. LEAKAGE

WAS REPAIRED TEMPORARILY UNTIL UPRATING WAS COMPLETED. THEN ON 9/13/90 THE LEAK AREAS WERE REPLACED.

Date Repair Completed: 09/13/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: FOLLOW-UP REPORT REQUEST WAS NOT RECEIVED IN THIS OFFICE UNTIL 1/11/91.

THE REPORT FILE CAN BE CLOSED.

Prepared by: DANIEL MCKOVIN

Reviewed by:

Region Chief

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

Report ID: 900122 Condition Number(s): 1
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: 09/13/1990 Date Received: 09/13/1990
Reporting Official's Name: CHARLES E. MASER
Title: CORROSION SUPERVISOR Phone: 2159755654
Determining Person's Name: PAUL S. BROKER
Title: Phone:
Date condition Determined to Exist: 09/07/1990
Condition Location: City: EAST GOSHEN TOWNSHIP State: PA

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: GENERAL CORROSION.
Discovery Circumstances: BRITISH GAS REPORTED 2 AREAS OF SEVERE
CORROSION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SLEEVES INSTALLED OVER BOTH AREAS AS TEMPORARY.

Shutdown: NOT REPORTED
Date Action Taken: 09/08/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/14/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 09/14/1990

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

Date of Follow-Up Report: 02/07/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: THE 2 AREAS OF LSEVERE CORROSION WERE REMOVED FROM

THE PIPELINE NEW PIPE WAS INSTALLED AT BOTH LOCATIONS ON 10/21/90.

Date Repair Completed: 10/21/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: THE OPERATOR SUBMITTED A LETTER REQUESTING TO CLOSE THIS SRCR.

Prepared by: PHILLIP

Reviewed by: ROBERT HOLTER

Region Chief

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

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

Date of Follow-Up Report: 10/15/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: SUN PIPELINE CO. STILL AWAITING FINAL REPORT FOR
BRITISH GAS PIPELINE CO. WHICH RAN THE "SMART PIG"
SURVEY & ARE INTERPERTING THE RESULTS. STILL
OPERATING AT REDUCED PRESSURE.

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: R. KUBITZ

Region Chief

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

Report ID: 900123 Condition Number(s): 1
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: 09/18/1990 Date Received: 09/18/1990
Reporting Official's Name: CHARLES E. MASER
Title: CORROSION SUPERVISOR Phone: 2159755654
Determining Person's Name: BRYAN P. MELAN
Title: SR. PIPELINE ENGINEER Phone: 2159755935
Date condition Determined to Exist: 09/10/1990
Condition Location: City: UPPER UWCHLAN TOWNSHIP State: PA

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: GENERAL CORROSION.

Discovery Circumstances: BRITISH GAS REPORTED AREA OF SEVERE CORROSION.
SITE WAS EXCAVATED.

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PATCHES INSTALLED AS TEMPORARY REPAIRS. PRESSURE REDUCED.

Shutdown: NOT REPORTED
Date Action Taken: 09/12/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/19/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 09/19/1990

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

Date of Follow-Up Report: 10/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: CORRODED PIPE REMOVED & REPLACED WITH NEW PIPE.

Date Repair Completed: 09/19/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: THIS REPORT DESCRIBES CONDITONS ON THE FORMER ATLANTIC PIPELINE -

PURCHASED BY SUN IN 1989.

Prepared by: BOB HOLTER

Reviewed by: R. KUBITZ

Region Chief

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

Report ID: 900124 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: 09/18/1990 Date Received: 09/19/1990
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: 09/15/1990
Condition Location: City: MP 172.08 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NONE

Reduced Pressure From (PSI): 704 to (PSI): 643
Shutdown: NO
Date Action Taken: 09/16/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/18/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 09/18/1990

**** 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: 7.5 FOOT PRESSURE - CONTAINING SLEEVE INSTALLED.

Date Repair Completed: 09/16/1990

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.

Report ID: 900125 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: 09/20/1990 Date Received: 09/20/1990
Reporting Official's Name: JACK L. ADAMS
Title: ADMINISTRATOR, CODES &STDS Phone: 3046238410
Determining Person's Name: RALPH FOX
Title: UTILITYMAN Phone: 4123270961
Date condition Determined to Exist: 09/13/1990
Condition Location: City: BELL TOWNSHIP State: PA

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 COROSION.
Discovery Circumstances: DEAD VEGITATION SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: INSTALLED SPLIT SLEEVE.

Shutdown: NO
Date Action Taken: 09/13/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/20/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: R. LITTLE
Date: 09/20/1990

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

Date of Follow-Up Report: 10/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED BOLT-ON CLAMP ON 18 SEPT. 1990.

Date Repair Completed: 09/13/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by: R. KUBITZ

Region Chief

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

Report ID: 900126 Condition Number(s): 1
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: 09/21/1990 Date Received: 09/21/1990
Reporting Official's Name: CHARLES E. MASER
Title: CORROSION SUPERVISOR Phone: 2159755854
Determining Person's Name: PAUL S. BROKER
Title: Phone:
Date condition Determined to Exist: 09/14/1990
Condition Location: City: SINKING SPRING State: PA

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: BENERAL CORROSION.

Discovery Circumstances: AREAS OF SEVERE CORROSION DAMAGE REPORTED BY
BRITISH GAS INSPECTION RESULTS BY INTERNAL
INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: OPERATING PRESSURE OF THE LINE HAS BEEN REDUCED
TO
80% OF THE NORMAL OPERATING PRESSURE.

Shutdown: NOT REPORTED
Date Action Taken: 09/14/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 09/24/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 09/24/1990

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

Date of Follow-Up Report: 09/19/1994

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: Last repair was made (about 1 mile line relocation)

Date Repair Completed: 09/02/1994

Resulted in Incidents After Report:

 Date of Incident:

Enforcement Action Taken:

 Case Opened (Federal case identification number *)

Notes: Request to close this report

 Prepared by: Phillip Nguyen

 Reviewed by: W H. Gute

 Region Chief

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

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

Date of Follow-Up Report: 11/01/1993

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: One inspection scheduled 11/12/93, and 8 awaiting
for one-mile relocation scheduled 5/94.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: see 9/23/94 entry

Prepared by: P NGUYEN

Reviewed by: W H Gute
Region Chief

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

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

Date of Follow-Up Report: 01/25/1993

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: continue to follow operator repairs

Action Taken By Operator: operator updated on January 5, 1993. About one mile will be relocated in 93. All temporary repairs were completed. See 9/23/94 entry

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: W h Gute

Region Chief

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

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

Date of Follow-Up Report: 10/01/1992

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: [A 25 identified, 11 have been repaired. 6 repairs will be completed in a few weeks, remaining 6 will be included with the FY93 relocation package.

Date Repair Completed: 11/07/1992

Resulted in Incidents After Report: YES

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: See 9/23/94 entry.

Prepared by: PHILLIP NGUYEN

Reviewed by: W H Gute

Region Chief

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

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

Date of Follow-Up Report: 07/30/1992

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPAIRS ARE BEING CONDUCTED WITH EVERY TWO WEEKS

MEETING ON TIME SCHEDULE WITH TWO CONTRACTORS
WORKING ON THE 12-IN LINE. NO DATE OF COMPLETION HAS
BEEN ESTIMATED YET.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: RALPH KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 07/06/1992

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPAIRS ARE BEING CONDUCTED ON 12-INCH LINE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: L E WALLON

Region Chief

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

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

Date of Follow-Up Report: 05/29/1992

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: PERMANENT REPAIRS ARE SCHEDULED FOR SUMMER 1992. THE

12-INCH LINE IS STILL OPERATIONAL.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: RALPH KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 02/19/1992

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: PERMANENT REPAIRS ARE SCHEDULED FOR
SPRING/SUMMER

1992. THE LINE IS OPERATIONAL, UNDER APPROXIMATELY
800 LBS OF PRESSURE IN NORMAL USE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: RALPH KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 12/16/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: ABOUT 25 REPAIRS HAVE BEEN DONE AS TEMPORARY.
ONE

REMAINING CORRISION FEATURE IS SCHEDULED FOR
INVESTIGATION. PERMANENT REPAIRS ARE SCHEDULED EARLY
1992.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: RALPH KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 11/14/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: NO NEW DEVELOPMENT FROM LAST MONTH. REMAINING REPAIRS ARE STILL BEING SCHEDULED FOR MAINTENANCE IN 1992. OPERATOR WILL SEND IN FORMAL SCHEDULE IN NEAR FUTURE. THE LINE IS STILL OPERATIONAL AT REDUCED PRESSURE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: RALPH KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 10/16/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: LINE IS OPERATIONAL AT A REDUCED PRESSURE OF 800
PSI. ABOUT 25 REPAIRS ARE TO BE COMPLETED FOR
MAINTENANCE SCHEDULE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by: RALPH KUBITZ

Region Chief

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

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

Date of Follow-Up Report: 08/13/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: MAINTENANCE ACTIVITIES ARE ON-GOING. LATEST SCHEDULE

IN SEPTEMBER OR LATER TO FINISH ALL REPAIRS. LINE IS
STIL OPERATIONAL AT 800 PSI.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 06/27/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPAIRS ARE STILL IN PROGRESS. OPERATOR SUBMITTED
REPAIR/INVESTIGATION STATUS TO FOLLOW UP PROGRESS.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NYGUYEN

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 05/17/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPAIRS WERE IN PROGRESS. ESTIMATED DATE OF
COMPLETION: JUNE 1991.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 04/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPAIRS ARE STILL IN PROGRAM ON THIS 12-INCH FROM
PHILADELPHIA TO SINKING SPRING, PA.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: HOLTER
Region Chief

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

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

Date of Follow-Up Report: 03/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: UP TO 80% OF TOTAL REPAIRS HAVE BEEN MADE. STILL
IN

PROGRESS ON THIS 12-INCH LINE FROM PHILADELPHIA TO
SINKING SPRING, PENNSYLVANIA. LINE OPERATES AT 80%
PRESSURE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: BOB HOLTER

Region Chief

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

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

Date of Follow-Up Report: 02/12/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: STIL IN DISCUSSION. NO NEW DEVELOPMENT.
OEPRATING

PRESSURE AT 80% (NORMAL IS 800 PSI).

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

Report ID: 900127 Condition Number(s): 8
Operator Name: PACIFIC GAS & ELECTRIC CO. OPID: 26135
Street Address: 123 MISSION ST. RM. 1521
City: SAN FRANCISCO State: CA ZIP: 94106

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 09/21/1990 Date Received: 09/21/1990
Reporting Official's Name: WILLIAM R. MAZOTTI
Title: VP GAS & ELEC TECH. SVS. Phone: 4159736998
Determining Person's Name: JOSEPH BRONNER
Title: SUPT OF GAS OPERATIONS Phone: 2092635163
Date condition Determined to Exist: 09/19/1990
Condition Location: City: FRESNO State: CA

Specific Location: NOT REPORTED
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: POTENTIALLY DEFECTIVE CIRCUMFERENTIAL WELDS IN HIGH

PRESSURE UNDERGROUND NATURAL GAS HOLDER.

Discovery Circumstances: DISCOVERED DURING LEAK REPAIR.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURER WAS REDUCED.

Reduced Pressure From (PSI): 690 to (PSI): 380
Shutdown: NO
Date Action Taken: 09/19/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: 09/19/1990 To Be Completed By: 11/01/1990
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 09/24/1990 Region: WESTERN
Date Sent To State: 09/24/1990 State/Agency: CAPUC
OPS Representative: ROGER L. LITTLE
Date: 09/24/1990

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

Date of Follow-Up Report: 03/20/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TELEPHONIC REPORT WAS TAKEN BY RECORDER
AFTER

WORKING HOURS ON FRIDAY AFTERNOON 9/18/90 @ 4:45
PM. NO STAFF WAS CALLED AT HOME. THE REPORT WAS
MADE WHEN THEY BELIEVED IT WOULD BE #50,000 AND
IT WAS FOUND TO BE \$ 25,000.

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: (202) 366-7128.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 900128 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: 09/24/1990 Date Received: 09/25/1990
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: 09/24/1990
Condition Location: City: PS10 (D6 SCAN) 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.

Discovery Circumstances: INTERNAL INSPECTION DEVICE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCES UNTIL REPAIR CAN BE EFFECTED.

Reduced Pressure From (PSI): 1096 to (PSI): 1077

Shutdown: NO

Date Action Taken: 09/24/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:

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

Date Sent To Region: 09/26/1990 Region: WESTERN

Date Sent To State: State/Agency:

OPS Representative: ROGER LITTLE

Date: 09/26/1990

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

Date of Follow-Up Report: 12/17/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: MADE SLEEVE REPAIR.

Date Repair Completed: 10/05/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HUSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900129 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: 09/26/1990 Date Received: 10/01/1990
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: 09/24/1990
Condition Location: City: MP 174.93/94 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.

Discovery Circumstances: NKK PIG SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE WAS LOWERED UNTIL SLEEVES COULD BE INSTALLED. 2 SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 1096 to (PSI): 1077

Shutdown: NO

Date Action Taken: 09/25/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/02/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/02/1990

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

Date of Follow-Up Report: 10/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: A REVIEW OF THE SAFETY RELATED CONDITION WAS CONDUCTED AND IT HAS BEEN DETERMINED THAT THE CONDITION IS CORRECTED.

Action Taken By Operator: MOP WAS LOWERED FROM 703 PSIG TO 644 PSIG UNTIL 2 PRESSURIZED SLEEVES, 1 SEVEN FOOT AND 1 FOUR FOOT WERE INSTALLED.

Date Repair Completed: 09/25/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: LOCATION: MP174.93/94. ACTION COMPLETED.

Prepared by: JACK OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900130 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: 10/03/1990 Date Received: 10/03/1990
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: 10/01/1990
Condition Location: City: MP 171.86 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: SEVEN FOOT PRESSURIZED SLEEVE INSTALLED.

Reduced Pressure From (PSI): 702 to (PSI): 665
Shutdown: NO
Date Action Taken: 10/01/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/03/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/03/1990

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

Date of Follow-Up Report: 10/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: A REVIEW OF THE SAFETY RELATED CONDITION WAS CONDUCTED AND IT HAS BEEN DETERMINED THAT THE CONDITION IS CORRECTED.

Action Taken By Operator: MOP WAS LOWERED FROM 702 PSIG TO 665 PSIG UNTIL A 7 FOOT PRESSURIZED SLEEVE WAS INSTALLED.

Date Repair Completed: 10/01/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: LOCATION: MP171.86. ACTION COMPLETED.

Prepared by: JACK OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900131 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: 10/03/1990 Date Received: 10/03/1990
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: 10/01/1990
Condition Location: City: MP 171.94 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.
Discovery Circumstances: NKK PIG SURVEY REVEALED ANOMALY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A FOUR FOOT PRESSURIZED SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 702 to (PSI): 643
Shutdown: NO
Date Action Taken: 10/02/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/09/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/09/1990

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

Date of Follow-Up Report: 10/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: A REVIEW OF THE SAFETY RELATED CONDITION WAS CONDUCTED AND IT HAS BEEN DETERMINED THAT THE CONDITION IS CORRECTED.

Action Taken By Operator: MOP AT THIS LOCATION WAS LOWERED FROM 702 PSIG TO

643 PSIG UNTIL A FOUR FOOT PRESSURIZED SLEEVE WAS INSTALLED.

Date Repair Completed: 10/02/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: LOCATION: MP 171.94. ACTION COMPLETED.

Prepared by: JACK OVERLY

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900132 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: 10/17/1990 Date Received: 10/17/1990
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: 10/10/1990
Condition Location: City: MP 106.97 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A SIX FOOT PRESSURE SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 1117 to (PSI): 912
Shutdown: NO
Date Action Taken: 10/11/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/18/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/18/1990

**** 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: SIX FOOT PRESSURE SLEEVE INSTALLED.

Date Repair Completed: 10/11/1990

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.

Report ID: 900133 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: 10/22/1990 Date Received: 10/23/1990
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: 10/20/1990
Condition Location: City: MP 72.74/.75 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A 4.24 FOOT PRESSURE-CONTAINING SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 933 to (PSI): 890
Shutdown: NO
Date Action Taken: 10/21/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/23/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/23/1990

**** 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: 4.24 FOOT PRESSURE CONTAINING SLEEVE INSTALLED.

Date Repair Completed: 10/21/1990

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.

Report ID: 900134 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: INTERSTATE

Date of Report: 10/26/1990 Date Received: 10/26/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 10/26/1990
Condition Location: City: LOUGHMAN State: FL

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: GASOLINE/DIESEL FUEL
Description of Condition: GENERAL CORROSION
Discovery Circumstances: SMART PIG SURVEY
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: FULL ENCIRCLEMENT SLEEVES INSTALLED AS
TEMPORARY.

Shutdown: NO
Date Action Taken: 10/26/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/30/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/30/1990

**** 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 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.

Report ID: 900135 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: INTERSTATE

Date of Report: 10/25/1990 Date Received: 10/25/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 10/25/1990
Condition Location: City: LOUGHMAN State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: SMART PIG SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: FULL ENCIRCLEMENT SLEEVE INSTALLED AS TEMPOARY REPAIR.

Shutdown: NO
Date Action Taken: 10/25/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/30/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/30/1990

**** 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 PERMANENTLY

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.

Report ID: 900136 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: INTERSTATE

Date of Report: 10/25/1990 Date Received: 10/25/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 10/25/1990
Condition Location: City: LOUGHMAN State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: SMART PIG SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: FULL ENCIRCLEMENT SLEEVE INSTALLED AS A TEMPORARY REPAIR.

Shutdown: NO
Date Action Taken: 10/25/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/30/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/30/1990

**** 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. REVEIWed OPERATORS PROGRESS REPORT AS TO THE FIAL DISPOSITION OF ALL THE TEMPORARY REPAIR WORK.

Action Taken By Operator: CENTRAL FLORIDA PIPELINE CORP. HAS MADE PERMANENT

REPAIRS ON THEIR 26 SAFETY RELATED CONDITION BY REPLACING TEMPORARY REPAIRS WILL 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 CONDITION 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.

Report ID: 900137 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: INTERSTATE

Date of Report: 10/26/1990 Date Received: 10/26/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 10/26/1990
Condition Location: City: LOUGHMAN State: FL

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: GASOLINE/DIESEL FUEL

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: SMART PIG SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: FULL ENCIRCLEMENT SLEEVE INSTALLED AS A TEMPORARY REPAIR.

Shutdown: NO
Date Action Taken: 10/26/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/30/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 10/30/1990

**** 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 OPERATOR'S 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: FEDERICK A. JOYNER

Region Chief

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

Report ID: 900138 Condition Number(s): 4
Operator Name: CHANNEL INDUSTRIES GAS COMPANY OPID: 252
Street Address: P.O. BOX 2511
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 10/26/1990 Date Received: 10/30/1990
Reporting Official's Name: A.D. SIMPSON, III
Title: ATTORNEY AT LAW Phone: 7137572939
Determining Person's Name: L.J. BROUSSARD
Title: DIRECTOR OF COMPRESS. & PIPE Phone: 7137572552
Date condition Determined to Exist: 10/25/1990
Condition Location: City: DEER PARK State: TX

Specific Location: NOT REPORTED
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: CONTRACTOR DAMAGED 150' OF PIPE. DAMAGED HAS IMPAIRED SERVICEABILITY OF PIPELINE.

Discovery Circumstances:

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE REDUCED UNTIL REPAIRS CAN BE MADE. THE DAMAGED SECTION OF PIPE IS TO BE REPLACED.

Reduced Pressure From (PSI): 635 to (PSI): 570

Shutdown: NO

Date Action Taken: 10/26/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: 11/05/1990 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 10/31/1990 Region: SOUTHWES
Date Sent To State: 10/31/1990 State/Agency: TX RC
OPS Representative: ROGER L. LITTLE
Date: 10/31/1990

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

Date of Follow-Up Report: 11/16/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALED AL RICHARDSON WITH CHANNEL INDUSTRIES
11/16/90.

Action Taken By Operator: REPLACED 167 FEET OF PIPE. WAS PUT BACK INSERVICE
SATURDAY, NOV. 10, 1990, AT 8:15PM.

Date Repair Completed: 11/10/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: KATHRYN WILLIAMS

Reviewed by:

Region Chief

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

Report ID: 900139 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: INTERSTATE

Date of Report: 10/31/1990 Date Received: 10/31/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 10/29/1990
Condition Location: City: LOUGHMAN State: FL

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: GASOLINE/DIESEL FUEL
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: SMART PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: ENCIRCLEMENT SLEEVE INSTALLED AS A TEMPORARY
REPAIRS.

Shutdown: NO
Date Action Taken: 10/29/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/01/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/01/1990

**** 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: 10/29/1991

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THE FOLLOWUP 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, 900140.9001

Prepared by: MOHAMMED SHOAIB

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

Report ID: 900140 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: INTERSTATE

Date of Report: 10/31/1990 Date Received: 10/31/1990
Reporting Official's Name: EDDIE R FOSTER
Title: MANAGER Phone: 8132482148
Determining Person's Name: A. H. SMITH, JR.
Title: INSPECTOR Phone:
Date condition Determined to Exist: 10/29/1990
Condition Location: City: LOUGHMAN State: FL

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: GASOLINE/DIESEL FUEL
Description of Condition: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NO
Date Action Taken: 10/29/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/01/1990 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/01/1990

**** 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.

Report ID: 900141 Condition Number(s): 1
Operator Name: PHILLIPS PETROLEUM COMPANY OPID: 15493
Street Address: P.O. BOX 1967
City: HOUSTON State: TX ZIP: 77251-1967

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/25/1990 Date Received: 10/29/1990
Reporting Official's Name: A.B. GLASGOW
Title: DIRECTOR OF PROCESS ENGR. Phone: 7136693509
Determining Person's Name: J.C. COCHRAN
Title: CORROSION ANALYST Phone: 7136693775
Date condition Determined to Exist: 07/11/1990
Condition Location: City: PASADENA 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: FREE WATER IN CASING INDICATES POSSIBLE CORROSION CONDITION.

Discovery Circumstances: CATHODIC PROTECTION SURVEY DISCOVERED SEVERAL CASED ROAD CROSSINGS WERE ELECTRICALLY COUPLED. INVESTIGATION REVEALED FREE WATER IN CASING.

Significant Effects on Safety: FAULR OF THE 6" GAS PIPELINE AT THIS LOCATION COULD HAVE A SIGNIFICANT IMPACT ON PUBLIC SAFETY.

Corrective Action Taken: PRESSURE HAS BEEN REDUCED, LINE IS TO BE IDLED

Reduced Pressure From (PSI): 460 to (PSI): 190
Shutdown: NO
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: 11/02/1990 Region: SOUTHWES
Date Sent To State: 11/02/1990 State/Agency: TX RC
OPS Representative: ROGER L. LITTLE
Date: 11/02/1990

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

Date of Follow-Up Report: 11/16/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED A.B. GLASGOW OF PHILLIPS PETROLEUM CO.
11/18/90.

Action Taken By Operator: LINE TAKEN OUT OF SERVICE AND PURGED WITH
NITROGEN

ON 11/13/90.

Date Repair Completed: 11/13/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: PIPELINE WILL BE REEXAMINED AND TESTED PRIOR TO BEING RETURNED
TO
SERVICE.

Prepared by: CARL H. NORDSTRAND

Reviewed by:

Region Chief

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

Report ID: 900142 Condition Number(s): 1
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: 10/29/1990 Date Received: 11/02/1990

Reporting Official's Name: DEBRA REED

Title: VICE PRESIDENT

Phone: 2136892222

Determining Person's Name: RONALD STEWART

Title: DIST. DISTR. SUPERV.

Phone: 2136892195

Date condition Determined to Exist: 10/24/1990

Condition Location: City: GOLETA

State: CA

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: DISCOVERED WHEN PIPE WAS EXCAVATED FOR MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: PRESSURE TO BE REDUCED, LINE TO BE EXCAVATED AND SLEEVED. LINE TO BE REPLACED IN PART.

Shutdown: YES

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: 11/02/1990 Region: WESTERN

Date Sent To State: 11/02/1990 State/Agency: CA PUC

OPS Representative: ROGER L. LITTLE

Date: 11/02/1990

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

Date of Follow-Up Report: 01/18/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: THE SAFETY STAFF HAS VERIFIED THAT SOUTHERN CALIFORNIA GAS COMPANY HAS TAKEN CARE OF SAFETY RELATED CONDITIONS ON LINE 1002 IN GOLETA, CALIFORNIA, SANTA BARBARA COUNTY.

Action Taken By Operator: USING COMPANY PROCEDURE 182.2003, A REDUCED MOP OF

175 PSIG WAS CALCULATED TO ENSURE COMPLIANCE WITH THE CPUC'S G.O. 112-3, SECTION 192.485. THE OPERATING PRESSURE IN LINE #1002 FROM MILEPOST 0.0 TO MILEPOST 24.78 WAS REDUCED TO 175 PSIG AND REPAIRS WERE MADE BY INSTALLING FULL ENCIRCLEMENT WELDED CANOPIES OVER THE PITTED AREAS. FOLLOWING THESE REPAIRS, THE LINE WAS RESTORED TO OPERATE AT 325 PSIG. IT IS PLANNED TO REPLACE PORTIONS OF LINE #1002 BETWEEN MILEPOST 1.52 AND MILEPOST 5.85 DURING THE FIRST QUARTER OF 1991 TO ELIMINATE THE AREAS OF CORROSION AFFECTING THE PIPELINE OPERATING PRESSURE. OTHER AREAS ALONG THE PIPELINE WILL BE EVALUATED BETWEEN NOW AND THE FIRST QUARTER OF 1991 AND DECISIONS MADE AS TO WHETHER ADDITIONAL SEGMENTS REQUIRE REPLACEMENT.

Date Repair Completed: 10/26/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900143 Condition Number(s): 1
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: 11/02/1990 Date Received: 11/02/1990
Reporting Official's Name: CHARLES E. MASER
Title: CORROSION SUPERVISOR Phone: 2159755854
Determining Person's Name: BRYAN P. MELAN
Title: Phone:
Date condition Determined to Exist: 10/26/1990
Condition Location: City: CUMBERLAND CO. State: PA

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: GENERAL CORROSION.
Discovery Circumstances: CORROSION DISCOVERED BY BRITISH GAS IN-LINE
INSPECTION TOOL.
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NO
Date Action Taken: 10/26/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/02/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 11/02/1990

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

Date of Follow-Up Report: 08/26/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: ALL REPAIRS COMPLETED. LINE OPERATING AT NORMAL PRESSURE.

Date Repair Completed: 08/19/1991

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REQUEST TO CLOSE OUT THIS REPORT. (OPERATOR SUBMITTED A CLOSE OUT

LETTER, SEE ATTACHEMENT).

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 06/27/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: INVESTIGATIONS/REPAIRS ARE ESSENTIALLY COMPLETED.

WILL SEND A COMPLETION REPORT TO OPS. TO CLOSE-OUT
SEE THE ATTACHED STATUS SHEET.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 05/17/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: A COMPLETION REPORT WILL BE SENT TO THE OFFICE.
REPAIRS. REPAIRS WERE ESSENTIALLY COMPLETED. UPON
RECEIVING THAT REPORT IT WILL BE DETERMINED TO CLOSE
OUT THIS SRCR OR NOT.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 04/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPAIRS ARE NOT COMPLETED YET. NEW ESTIMATED
COMPLETION DATE IS IN 6/91.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: HOLTER
Region Chief

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

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

Date of Follow-Up Report: 03/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: TWO THIRD OF PIPELINE WEEK REPAIRED. THE LAST
SEGMENT (1/3) TOWARD PUMP STATION IS SCHEDULED TO
END IN 4/91.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: BOB HOLTER

Region Chief

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

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

Date of Follow-Up Report: 02/12/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPAIRS ARE UNDERWAY THROUGHOUT THE ENTIRE LENGTH OF

THE LINE (REPLACEMENT SLEEVES). NO REDUCED PRESSURE IS REQUIRED. LINE WOULD BE REPAIRED COMPLETELY WITHIN 4 WEEKS FROM NOW.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 11/16/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REDUCED PRESSURE - AWAITING FURTHER EVALUATION
OF

"SMART PIG" DATA. REPLACEMENT OF PIPE MAY BE
NECESSARY.

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: BOB HOLTER FOR REK

Region Chief

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

Report ID: 900144 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: 11/06/1990 Date Received: 11/07/1990
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: 11/04/1990
Condition Location: City: MP 161.54 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 752 to (PSI): 740
Shutdown: NO
Date Action Taken: 11/05/1990
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: 11/13/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/13/1990

**** 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: INSTALLED 7 FOOT SLEEVE.

Date Repair Completed: 11/05/1990

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.

Report ID: 900145 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: 11/06/1990 Date Received: 11/07/1990
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: 10/31/1990
Condition Location: City: MP 161.21/.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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 2 STRUCTURAL SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 765 to (PSI): 686
Shutdown: NO
Date Action Taken: 11/01/1990
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: 11/13/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/13/1990

**** 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: TWO 12 FOOT SLEEVES INSTALLED.

Date Repair Completed: 11/01/1990

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.

Report ID: 900147 Condition Number(s): 5
Operator Name: CHEVRON USA INC OPID: 2328
Street Address: GULF OF MEXICO BUS. UNIT, P.O. BOX 51743
City: LAFAYETTE State: LA ZIP: 70505

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/09/1990 Date Received: 11/09/1990
Reporting Official's Name: MIKE JACKSON
Title: FACILITIES ENGINEER Phone: 3182697630
Determining Person's Name: BOBBY DAVENPORT
Title: PRODUCTION FOREMAN Phone: 3182697451
Date condition Determined to Exist: 10/31/1990
Condition Location: City: VERMILIAN BLOCK 214 State: LA

Specific Location: NOT REPORTED

Occurred on Outer Continental Shelf: YES

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: OIL

Description of Condition: LEAKING VALVE.

Discovery Circumstances: OIL SHEEN ON WATER.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: NONE REPORTED.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: VALVE TO BE REPLACED.

To Begin: 11/11/1990 To Be Completed By: 11/11/1990

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: LA DNR

OPS Representative: ROGER LITTLE

Date: 11/13/1990

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

Date of Follow-Up Report: 11/21/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MIKE JACKSON OF CHEVRON, HE REPORTED

REPAIRS COMPLETED.

Action Taken By Operator: REPLACED LEAKING VALVE WITH A NEW VALVE WITH SAME

RATING AS OLD ONE.

Date Repair Completed: 11/12/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS MILEY

Reviewed by: J C THOMAS

Region Chief

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

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

Date of Follow-Up Report: 11/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SW. REGION CONTACTED MIKE JACKSON TO DETERMINE

STATUS OF REPAIRS.

Action Taken By Operator: REPLACED THE LEAKING WITH A NEW VALVE WITH THE CAME

RATING AS THE OLD ONE. ANSI-900 SERIES VALVE.

Date Repair Completed: 11/12/1990

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:

Region Chief

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

Report ID: 900149 Condition Number(s): 1
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: 11/20/1990 Date Received: 11/20/1990
Reporting Official's Name: CHARLES E. MASER
Title: CORROSION SUPERVISOR Phone: 2159755854
Determining Person's Name: BRYAN P. MELAN
Title: Phone:
Date condition Determined to Exist: 11/16/1990
Condition Location: City: SINKING SPRINT - PHILAD. State: PA

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: GENERAL CORROSION.
Discovery Circumstances: BRITISH GAS IN LINE INSPECTION.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: PRESSURE LOWERED.

Shutdown: NO
Date Action Taken: 11/16/1990
Planned Follow-Up/Corrective Action: LINE TO BE SURVEYED BY BRITISH GAS.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/20/1990 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 11/20/1990

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

Date of Follow-Up Report: 08/26/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPAIRS COMPLETED.

Date Repair Completed: 08/09/1991

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REQUEST TO CLOSE OUT THIS REPORT. (ATTACHED: LETTER FROM SUN).

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 06/27/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: INVESTIGATIONS/REPAIRS ARE ON SCHEDULE. SEE ATTACHED

STATUS SHEET.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NGUYEN

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 05/17/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: LAST 2 SMART BIGS REPORT FROM BRITISH GAS WERE RECEIVED, AND NO SIGNIFICANT CORROSION WAS FOUND. STILL HAS SOME WORK ON THIS LINE UNTIL JUNE 1991.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 04/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPORT OF 1ST SECTION OF P/L FROM BRITISH GAS
SMART

PIG SURVEY WAS RECEIVED, COMPANY STILL EVALUATES.
THE OTHER TWO REPORTS WILL BE FOLLOWED IN NEAR
FUTURE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP
Reviewed by: HOLTER
Region Chief

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

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

Date of Follow-Up Report: 03/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: RESULTS OF THE BRITISH GAS SMART PIG SURVEY ARE
SCHEDULED IN APRIL 91. OPERATOR AWAITS THE REPORT.
NO NEW DEVELOPEMENT FROM LAST MONTH.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: BOB HOLTER

Region Chief

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

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

Date of Follow-Up Report: 02/12/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: THE SMART PIG WAS RUN IN JANUARY 91. THE OPERATOR IS

STILL AWAITING RESULTS OF THE SURVEY. AT PRESENT
TIME 1 SECTION HAS OPERATING PRESSURE AT 69%,
ANOTHER AT 70%, AND ONE SECTION IS NOT BEING USED.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

Report ID: 900150 Condition Number(s): 4
Operator Name: COMMONWEALTH GAS SERVICES, INC. OPID: 2668
Street Address: P.O. BOX 35800
City: RICHMOND State: VA ZIP: 23235-0800

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 11/20/1990 Date Received: 11/20/1990
Reporting Official's Name: MS. MARJORIE H. BRANT, ATTORNEY
Title: ATTORNEY Phone: 6144604658
Determining Person's Name: MR. LARRY A. GARRETT
Title: PLANT ENGR. MANAGER Phone: 8043235352
Date condition Determined to Exist: 11/14/1990
Condition Location: City: ISLE OF WIGHT COUNTY State: VA

Specific Location: NOT REPORTED
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: DEFECTIVE WELDS.

Discovery Circumstances: VISUAL INSPECTION LED TO RADIOGRAPHIC INSPECTION.

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NONE REPORTED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: LINE TO BE REPLACED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/20/1990 Region: EASTERN
Date Sent To State: 11/20/1990 State/Agency: VA SCC
OPS Representative: ROGER L. LITTLE
Date: 11/20/1990

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

Date of Follow-Up Report: 05/16/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MASSOUD TAHAMTANI FROM VIRGINIA STATE SENT A
COMPLETION REPORT TO EASTERN REGION CHIEF
(FINDINGS, VIOLATION, REPAIR, INSPECTION).

Action Taken By Operator:

Date Repair Completed: 01/25/1991

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: REQUEST TO CLOSE OUT THIS REPORT.

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 04/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPORT FROM THE STATE IS BEING FINALIZED AND WILL BE

SENT TO OPS/EASTERN REGION IN NEAR FUTURE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 03/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: THE FINAL REPORT FROM THE STATE HAS NOT BEEN
RELEASED YET. HOPEFULLY BY END OF THIS MONTH.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: BOB HOLTER

Region Chief

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

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

Date of Follow-Up Report: 02/07/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: STATE EXTENDED 5 DAYS BEYOND THE 30-DAY
WAIVER

OF 192.321(a) UNTIL 1/23/91.

Action Taken By Operator: A NEW 10-INCH LINE WAS PUT IN SERVICE 1/23/91, AND
THE PLASTIC PIPE WAS REMOVED THEREFORE. MASSOUD
TAHAMTANI WILL SEND A FINAL REPORT TO EASTERN REGION
NEXT WEEK.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: ROBERT HOLTER

Region Chief

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

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

Date of Follow-Up Report: 12/20/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: ISSUED WAIVER TO 192.321 (a EFFECTIVE FOR 30
DAYS FROM DAY PLASTIC LINE IS INSTALLED & IN
SERVICE.

Action Taken By Operator: BEGAN INSTALLATION OF PLASTIC BY-PASS ON 12/20/90.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: WILL CHECK ON PROGRESS 1/2/91.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

Report ID: 900151 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: 11/20/1990 Date Received: 11/20/1990
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: 11/16/1990
Condition Location: City: MP 157.51 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.

Discovery Circumstances: NKK PIG SURVEY.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: ONE 5 FOOT SLEEVE WAS INSTALLED AND ANOTHER IS TO BE

INSTALLED ON 11/21/90 35 FEET IN LENGTH.

Reduced Pressure From (PSI): 896 to (PSI): 708
Shutdown: NO

Date Action Taken: 11/20/1990

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/21/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/21/1990

**** 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: 7-FOOT STRUCTURAL SLEEVE INSTALLED.

Date Repair Completed: 11/05/1990

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.

Report ID: 900152 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: 11/20/1990 Date Received: 11/20/1990
Reporting Official's Name: ALAN M. KILPATRICK
Title: PROJECT ENGINEER Phone: 5048934951
Determining Person's Name: ALAN M. KILPATRICK
Title: PROJECT ENGINEER Phone: 5048934951
Date condition Determined to Exist: 11/19/1990
Condition Location: City: MAIN PASS BLK 298 State: LA

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: NATURAL GAS

Description of Condition: GENERAL CORROSION.

Discovery Circumstances: CORROSION DISCOVERED ON 14" PIG TRAP WHILE CHANGING OLD PIPE SUPPORTS.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: SLEEVE TO BE WELDED.

Shutdown: NOT REPORTED
Date Action Taken:

Planned Follow-Up/Corrective Action: FULL ENCIRCLEMENT SLEEVE TO BE WELDED OVER EFFECTED PIPE.

To Begin: 12/03/1990 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/21/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/21/1990

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

Date of Follow-Up Report: 01/29/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: APPROVED REPAIR PROCEDURE USING A BOLT ON REPAIR

CLAMP.

Action Taken By Operator: INSTALLED REPAIR CLAMP AND ADVISED SW REGION ON 12/7/91.

Date Repair Completed: 12/06/1991

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: JC THOMAS

Region Chief

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

Report ID: 900153 Condition Number(s): 4
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: 11/26/1990 Date Received: 11/28/1990
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: 11/19/1990
Condition Location: City: MP 172.62 State: AK

Specific Location: NOT REPORTED
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
Description of Condition: A SMALL DENT WAS DISCOVERED.
Discovery Circumstances: INVESTIGATION PERFORMED AS PART OF THE ONGOING VERIFICATION PROGRAM.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A SIX-FOOT PRESSURIZED SLEEVE WAS INSTALLED OVER THE
DENT.

Shutdown: NO
Date Action Taken: 11/23/1990
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: 11/28/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/28/1990

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

Date of Follow-Up Report: 12/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED SIX-FOOT PRESSURIZED SLEEVE OVER DENT.

Date Repair Completed: 11/23/1990

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: TERRI

Region Chief

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

Report ID: 900154 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: 11/26/1990 Date Received: 11/28/1990
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: 11/20/1990
Condition Location: City: MP 157.87 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A 28 FOOT SLEEVE AND A 5 FOOT SLEEVE WERE INSTALLED.

Reduced Pressure From (PSI): 883 to (PSI): 654
Shutdown: NO
Date Action Taken: 11/21/1990
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: 11/28/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/28/1990

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

Date of Follow-Up Report: 12/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE

Action Taken By Operator: INSTALLED 28 FOOT AND 5 FOOT SLEEVES OVER AREAS
OF

GENERAL CORROSION.

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:

Prepared by: BRUCE

Reviewed by: TERRI

Region Chief

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

Report ID: 900155 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: 11/28/1990 Date Received: 11/29/1990
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: 11/24/1990
Condition Location: City: MP 157.53 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 34 FOOT SLEEVE INSTALLED.

Reduced Pressure From (PSI): 896 to (PSI): 804
Shutdown: NO
Date Action Taken: 11/25/1990
Planned Follow-Up/Corrective Action: SLEEVE TO BE BRIDGE WELDED TO SLEEVES ON EITHER END.

To Begin: 11/29/1990 To Be Completed By: 11/29/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/29/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/29/1990

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

Date of Follow-Up Report: 12/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 34 FOOT STRUCTURAL SLEEVE AND WILL BRIDGE

WELD REPAIR TO EXISTING SLEEVES.

Date Repair Completed: 11/25/1990

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: TERRI

Region Chief

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

Report ID: 900156 Condition Number(s): 4
Operator Name: NORTHWEST PIPELINE CORPORATION OPID: 13845
Street Address: 295 CHIPETA WAY
City: SALT LAKE CITY State: UT ZIP: 84158-0900

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/29/1990 Date Received: 11/30/1990
Reporting Official's Name: JAMES W. SMITH
Title: SUPERVISOR, PIPELINE SAFETY Phone: 8015846906
Determining Person's Name: GRANT A. JENSEN
Title: SUPERINTENDENT, REDMOND DISTR. Phone: 2068681010
Date condition Determined to Exist: 11/25/1990
Condition Location: City: SEATTLE State: WA

Specific Location: NOT REPORTED
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: FLOOD WATERS WASHED OUT DITCH UNDER PARALLEL LINES.

IN ADDITION, A TREE FELL STRIKING BOTH LINES LEAVING DENTS IN BOTH LINES.

Discovery Circumstances: EYEWITNESS REPORTED INCIDENT.
Significant Effects on Safety: CLASS 3 AREA WITH RESIDENCE WITHIN 100 YARDS.
Corrective Action Taken: PRESSURE REDUCED, LOOP LINE CLOSED IN, DAMAGED PROTION OF LOOP LINE REPLACED. ORIGINAL LINE TO BE REPLACED DEC. 1, 1990.

Reduced Pressure From (PSI): 550 to (PSI): 350
Shutdown: NO
Date Action Taken: 11/25/1990
Planned Follow-Up/Corrective Action: DAMAGED PROTION OF ORIGINAL LINE TO BE REPLACED DEC. 1, 1990.

To Begin: 12/01/1990 To Be Completed By: 12/01/1990
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/30/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 11/30/1990

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

Date of Follow-Up Report: 12/21/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MR. JIM SMITH ON 12/21/90, TO VERIFY THE INFORMATION THAT WAS SUBMITTED TO DOT/WESTERN REGION.

Action Taken By Operator: NW PIPELINE'S SOUTH SEATTLE LINES (ORIGINAL LINE - 10.750 X .250 W.T. API 5LX-42 AND THE LOOP LINE - 10.75.0 X .250 W.T. API 5LX-52) WERE EXPOSED AND DAMAGED DUE TO EXPOSED. NW REDUCED PRESURE FROM 550 TO 350 PSIG AND THE LOOP LINE WAS CLOSED-IN ON 11/25/90. ON 11/28/90, THE DAMAGED PORTION OF THE LOOP LINE WAS REPLACED WITH PRE-TESTED PIPE. THE DAMAGED PORTION OF THE ORIGINAL LINE WAS REPLACED WITH PRE-TESTED PIPE ON 12/6/90. BOTH LINES ARE OPERATING AND NORMAL.

Date Repair Completed: 12/06/1990

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: 900157 Condition Number(s): 4
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: 12/03/1990 Date Received: 12/04/1990
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: 11/27/1990
Condition Location: City: MP 165.51 State: AK

Specific Location: NOT REPORTED
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

Description of Condition: GOUGE IN PIPELINE.

Discovery Circumstances: GOUGE DISCOVERED DURING PIPE REPLACEMENT PROJECT

INSPECTION.

Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: CLAMP WAS INSTALLED OVER THE GOUGE.

Shutdown: NO
Date Action Taken: 12/02/1990
Planned Follow-Up/Corrective Action: THIS IS A TEMPORARY REPAIR. PIPE TO BE REMOVED FROM SERVICE.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/05/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/05/1990

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

Date of Follow-Up Report: 12/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED PLIDCO CLAMP OVER A GOUGE THIS CLAMP
WILL

STAY UNTIL THIS PORTION OF LINE IS REPLACE NEXT
YEAR.

Date Repair Completed: 12/02/1990

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: TERRI BINNS

Region Chief

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

Report ID: 900158 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: 12/03/1990 Date Received: 12/04/1990
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: 11/28/1990
Condition Location: City: MP 157.68 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A 27 FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 891 to (PSI): 772
Shutdown: NO
Date Action Taken: 11/30/1990
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: 12/05/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/05/1990

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

Date of Follow-Up Report: 12/11/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 27 FOOT STRUCTURAL SLEEVE AND BRIDGE
WELDED THIS REPAIR TO EXISTING SLEEVES.

Date Repair Completed: 11/30/1990

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: TERRI BINNS

Region Chief

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

Report ID: 900159 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: 12/06/1990 Date Received: 12/14/1990
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: 12/02/1990
Condition Location: City: MP 157.78 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 CORROISON.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 72 FOOT STRUCTURAL SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 887 to (PSI): 686
Shutdown: NO
Date Action Taken: 12/03/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/14/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/14/1990

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

Date of Follow-Up Report: 01/07/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED STRUCTURAL SLEEVE 71.56'.

Date Repair Completed: 12/07/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HUSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900160 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: 12/13/1990 Date Received: 12/17/1990
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: 12/10/1990
Condition Location: City: MP 161.57 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 2 STRUCTURAL SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 751 to (PSI): 676
Shutdown: NO
Date Action Taken: 12/11/1990
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: 12/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 01/07/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED TWO STRUCTURAL SLEEVES ONE 4'-0". ONE
8'-0".

Date Repair Completed: 12/11/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HUSON

Reviewed by: EDWARD ONDAK
Region Chief

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

Report ID: 900161 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: 12/13/1990 Date Received: 12/17/1990
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: 12/07/1990
Condition Location: City: MP 157.57 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 71 FOOT STRUCTURAL SLEEVE BRIDGE WELDED TO EXISTING.

Reduced Pressure From (PSI): 894 to (PSI): 772
Shutdown: NO
Date Action Taken: 12/11/1990
Planned Follow-Up/Corrective Action: NOEN REPORTED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 01/07/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 71 FOOT STRUCTURAL SLEEVE.

Date Repair Completed: 12/11/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HUSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900162 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: 12/13/1990 Date Received: 12/17/1990
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: 12/08/1990
Condition Location: City: MP 161.75 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 744 to (PSI): 686
Shutdown: NO
Date Action Taken: 12/08/1990
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: 12/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 01/07/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 6 FOOT STRUCTURAL SLEEVE.

Date Repair Completed: 12/08/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HUSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900163 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: 12/13/1990 Date Received: 12/17/1990
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: 12/10/1990
Condition Location: City: MP 162.6 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: A 12 FOOT SLEEVE WAS INSTALLED.

Reduced Pressure From (PSI): 714 to (PSI): 708
Shutdown: NO
Date Action Taken: 12/10/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 01/07/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 12 FOOT STRUCTURAL SLEEVE.

Date Repair Completed: 12/10/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HUSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900164 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: 12/13/1990 Date Received: 12/17/1990
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: 12/11/1990
Condition Location: City: MP 161.67 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: PETROLEUM
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: 2 STRUCTURAL SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 747 to (PSI): 708
Shutdown: NO
Date Action Taken: 12/12/1990
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: 12/26/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 01/07/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED STRUCTURAL SLEEVES 1 - 5'-0". 1 - 4'-0".

Date Repair Completed: 12/12/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BRUCE HUSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900165 Condition Number(s): 5
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: 12/19/1990 Date Received: 12/19/1990
Reporting Official's Name: C. W. DURRETT
Title: MANAGER, RISK MANAGEMENT Phone: 9185866231
Determining Person's Name: BRYAN P. MELAN
Title: SR. PIPELINE ENGINEER Phone: 2159755935
Date condition Determined to Exist: 12/12/1990
Condition Location: City: SINKING SPRING/PT. BREEZE State: PA

Specific Location: NOT REPORTED
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: PETROLEUM PRODUCT

Description of Condition: A PRESSURE SPIKE OF 1265 PSI (115% SMYS) OCCURRED.
LINE PURGE RAN LONGER THAN SCHEDULED. BREAKDOWN IN
COMMUNICATION CAUSED ANOTHER SCHEDULED PRODUCT
ENTERING LINE DURING PURGE PROCEDURE.

Discovery Circumstances: STATION OPERATION NOTICED PRESSURE RISE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: LINE WAS INTEGRITY TESTED PRIOR TO PLACING BACK IN
SERVICE. INTERNAL REVIEW OF INCIDENT IS PROCEEDING TO
IDENTIFY AREAS NEEDING MODIFICATION TO PREVENT A
SIMILAR INCIDENT.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: PROCEDURE MODIFICATION TO BE
INVESTIGATED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/26/1990 Region: EASTERN

Date Sent To State: State/Agency:
OPS Representative: ROGER L. LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 04/02/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: OPERATOR SENT IN A COMPLETION REPORT AFTER
TAKING

STEPS TO PREVENT SIMILAR CONDITON IN THE PROCEDURES
(PRESSURE TEST WAS CONDUCTED BEFORE.)

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: REQUEST TO CLOSE THIS SRCR.

Prepared by: PHILLIP

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 03/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: REPORT TO CLOSE - OUT THIS SRCR HAS NOT BEEN SENT TO

THIS OFFICE YET. IT WILL BE SENT IN SOON.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP

Reviewed by: BOB HOLTER

Region Chief

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

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

Date of Follow-Up Report: 02/21/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: CHECK THE INTERNITY OF THE LINE BY A PRESSURE TEST

UP 50 39 DEG. PSI FOR 4 HOURS. LINE WAS GOOD.
PROCEDURE HAS BEEN REUSED TO PREVENT SIMILAR
OCCURENCE. MR. BRIAN MELAN WILL SENT IN A REPORT TO
CLOSE. OUT THIS SRCR.

Date Repair Completed:

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.

Report ID: 900167 Condition Number(s): 6
Operator Name: PACIFIC GAS & ELECTRIC CO. OPID: 26135
Street Address: 123 MISSION ST. RM. 1521
City: SAN FRANCISCO State: CA ZIP: 94106

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 12/21/1990 Date Received: 12/24/1990
Reporting Official's Name: WILLIAM R. MAZOTTI
Title: VP GAS & ELEC TECH. SVS. Phone: 4159736998
Determining Person's Name: CLIFF BOSSIER
Title: GAS CONSTR. SUPERVISOR Phone: 2092635163
Date condition Determined to Exist: 12/04/1990
Condition Location: City: SAN FRANCISCO State: CA

Specific Location: NOT REPORTED
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: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

Shutdown: NO
Date Action Taken: 12/11/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/26/1990 Region: WESTERN
Date Sent To State: 12/26/1990 State/Agency: CAPUC
OPS Representative: ROGER L. LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 02/06/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR, TELECON WITH BRIAN LEARY PG&E ON
2/6/91.

Action Taken By Operator: WORK WAS OCMPLETED ON 1/26/91. APPROXIMATED 60 FT
OF

NEW STEEL 8" PIPEL WAS INSERTED INTO THE 20" AMIN
LINE. THE SYSTEM IS NOW FULLY OPERATIONAL WITH NO
LEAKS.

Date Repair Completed: 01/26/1991

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: EDWARD ONDAK

Region Chief

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

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

Date of Follow-Up Report: 12/26/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: WESTERN REGION MONITORED THE PROGRESS OF THE REPAIR PROGRAM.

Action Taken By Operator: PG&E DISCOVER A GAS LEAK DURING ITS ANNUAL LEAK SURVEY. TO DATE, THE LEAK WAS VENTED BY DIGGING TWO BELL HOLES. THE PIPELINE IS BURIED 7 FEET BELOW THE SURFACE AND LOCATED AT AN OFF-RAMP ON TO THE FREEWAY. THE PIPELINE IS A STEEL 20" LINE INSERTED INSIDE A 24" CAST IRON MAIN. THESE LINES WERE INSTALLED IN 1954. THE PIPELINE OPERATES AT 10 INCHES OF WATER PRESSURE. PG&E PLANS TO REPLACE THIS SECTION AS SOON AS THE NECESSARY STATE AND CITY PERMITS CAN BE OBTAINED. PG&E REPORTS THAT THEY ARE MONITORING THE GAS LEAK AND CONSIDER THE BELL HOLES "SAFE" AT THIS TIME. THERE IS NO CATHODIC PROTECTION OF THIS PIPELINE SEGMENT. PG&E HAS A "COMPREHENSIVE PROGRAM" TO REPLACE ALL CAST IRON PIPE IN THE SAN FRANCISCO AREA BY 2009. THIS WORK IS BEING MONITORED BY THE CALIFORNIA PUC ALSO. PG&E AGREED TO CALL THE WESTERN REGION WHEN THE WORK IS COMPLETED. THE BEST ESTIMATE AT THIS TIME IS 1/31/91.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: WORK EXPECTED TO BE COMPLETED BY 1/31/90.

Prepared by: MARK A REIS

Reviewed by:

Region Chief

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

Report ID: 900168 Condition Number(s): 1
Operator Name: KOCH PIPELINES, INC. OPID: 10313
Street Address: P.O. B0X 29
City: MEDFORD State: OK ZIP: 73759

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 12/21/1990 Date Received: 12/21/1990
Reporting Official's Name: VICTOR BROWN
Title: GOVERNMENT REGULATION COORD. Phone: 4053952377
Determining Person's Name: ROGER FLOYD
Title: CORROSION SUPERVISOR Phone: 4053952377
Date condition Determined to Exist: 12/21/1990
Condition Location: City: PERRY State: OK

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: CRUDE OIL.
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: CLOSE INTERVAL SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LINE PRESSURE REDUCED.

Reduced Pressure From (PSI): 1440 to (PSI): 895
Shutdown: NO
Date Action Taken: 12/20/1990
Planned Follow-Up/Corrective Action: AN INVESTIGATION OF THE LINE WILL
DETERMINE FURTHER ACTION.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/26/1990 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/26/1990

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

Date of Follow-Up Report: 05/20/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: KOCH REPORTS ALL CORROSION PITS REPAIRED
USING

FULL ENCIRCLEMENT SPLIT SLEEVES - MAX 20 MIL
PITS IN 0.219" WT 6" PIPE. RETURNED LINE TO MOP
- 1440 PSIG - NORMAL OPERATING PRESSURE IS 1000
PSIG TO 1100 PSIG.

Action Taken By Operator: SEE ABOVE PARAGRAPH.

Date Repair Completed: 04/30/1991

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 04/12/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: ALL OF THE ANOMALIES FOUND BY THE CLOSE
INTERNAL

SURVEY HAVE BEEN REPAIRED.

Action Taken By Operator: OPERATOR IS CONTINUING TO INSPECT PIPE IN THE
SECTION TO INSURE OIL REMAINING PIPE IS IN GOOD
CONDITION BEFORE RETURNING THE LINE TO OPERATING
PRESSURE.

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: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 02/27/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: TELEPHONIC CHECK WITH MR. V. BROWN AND HE
REPORTS CA. IS CONTINUING INSEPCION OF
ANOMOLIES.

Action Taken By Operator: CONTINUING PIPE INSPECTION AT ANOMOLIES.

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: J.C. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 01/29/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REQUESTED UP DATE ON PROJECT.

Action Taken By Operator: DIGGING UP ANOMOLIES FOUND BY CLOSE INTERNAL P/S
SURVEY.

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 MILEY

Reviewed by: J.C. THOMAS

Region Chief

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

Report ID: 900169 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: 12/21/1990 Date Received: 12/27/1990
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: 12/17/1990
Condition Location: City: MP 160.98 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: TWO STRUCTURAL SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 774 to (PSI): 665
Shutdown: NO
Date Action Taken: 12/18/1990
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: 12/28/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/28/1990

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

Date of Follow-Up Report: 01/10/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 7 AND 8 FOOT STRUCTURAL SLEEVES.

Date Repair Completed: 12/18/1990

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:

Region Chief

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

Report ID: 900170 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: 12/21/1990 Date Received: 12/27/1990
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: 12/14/1990
Condition Location: City: MP 157.81 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: TWO STRUCTURAL SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 886 to (PSI): 815
Shutdown: NO
Date Action Taken: 12/15/1990
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: 12/28/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/28/1990

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

Date of Follow-Up Report: 01/10/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 10 & 8 FOOT STRUCTURAL SLEEVES.

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:

Prepared by: BRUCE HANSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 900171 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: 12/21/1990 Date Received: 12/27/1990
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: 12/14/1990
Condition Location: City: MP 161.08 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.
Discovery Circumstances: NKK PIG SURVEY.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: TWO STRUCTURAL SLEEVES WERE INSTALLED.

Reduced Pressure From (PSI): 770 to (PSI): 644
Shutdown: NO
Date Action Taken: 12/15/1990
Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/28/1990 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: ROGER LITTLE
Date: 12/28/1990

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

Date of Follow-Up Report: 01/10/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: INSTALLED 6 AND 7 FOOT SLEEVE (STRUCTURAL).

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:

Prepared by: BRUCE HANSON

Reviewed by: EDWARD ONDAK

Region Chief

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

Report ID: 980005 Condition Number(s): 6
Operator Name: Unocal OPID:
Street Address: 909 W. 9th Avenue, P.O. Box 196247
City: Anchorage State: AK ZIP: 995196247

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 02/09/1990 Date Received: 02/18/1998
Reporting Official's Name: Martin T. Morell
Title: Oil & Gas Operations Manager Phone: 9072637809
Determining Person's Name: Lewis Dennis
Title: Senior Production Engineer Phone: 9072835514
Date condition Determined to Exist: 02/06/1998
Condition Location: City: Cook Inlet State: AK

Specific Location: Dolly Varden Platform
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

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

Product in Pipeline: hazardous liquid

Description of Condition: reduce the MOP (maximum operating pressure) based on
the reduced wall thickness in the oil pipeline riser
due to external corrosion

Discovery Circumstances: an inspection of the Dolly Varden Platform, to
determine the existence and extent of possible
corrosion,inspecion method used was internal
ultra-sonic tool

Significant Effects on Safety: NONE

Corrective Action Taken: pipeline had an established MOP of 1440 psi, due to
limitations of ASI 600 series flanges, and was
reduced to 1096 psi

Reduced Pressure From (PSI): 1440 to (PSI): 1096

Shutdown: NO

Date Action Taken: 02/06/1998

Planned Follow-Up/Corrective Action: specific repir method has not been
determined

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): Region
Date Sent To Region: 02/19/1998 Region: Western
Date Sent To State: State/Agency:
OPS Representative: Linda Daugherty/Lea Coleman
Date: 02/20/1998

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

Date of Follow-Up Report: 06/30/1998

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CHRIS HOIDAL OBTAINED INFORMATION FROM UNOCAL

Action Taken By Operator: REDUCED MOP FROM 1440 TO 1096 SINCE NORMAL OPERATING

PRESSURE IS 700 OR LESS THIS REDUCTION IN MOP WILL NOT AFFECT THE OPERATION OF THE PLATFORM

Date Repair Completed: 02/09/1998

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: RECOMEND CASE BE CLOSED

Prepared by: HADDOW/HOIDAL

Reviewed by: Robertson

Region Chief

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