

Report ID: 880001 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: PO BOX 2521
City: HOUSTON State: TX ZIP: 77252-2521

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 09/29/1988 Date Received: 10/03/1988
Reporting Official's Name: BERT R PURGATORIO, JR
Title: GENERAL MANAGER, TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E THOMURE
Title: MRG CODES, REGULATORY COMPLIAN Phone: 7137595353
Date condition Determined to Exist: 09/29/1988
Condition Location: City: State:

Specific Location: 24" LINE #1, MP 836.90 TO 1252.87 20" LINE #2, MP
1026.70 TO 1341.45 SEE SKETCH

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION

Discovery Circumstances: LEAK HISTORY, LACK OF COATING USE OF LINE
INSPECTION TOOL IN 1987

Significant Effects on Safety: NONE

Corrective Action Taken: REDUCTION OF OPERATING PRESSURE CONTINUING
SURVEILLANCE AND REHABILITATION

Reduced Pressure From (PSI): 700 to (PSI): 567

Shutdown: NO

Date Action Taken: 04/01/1986

Planned Follow-Up/Corrective Action: APPLICATION HAS BEEN FILED WITH FERC IN
1986 FOR REPLACEMENT OF LINES

To Begin: To Be Completed By:

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

Date Sent To Region: 10/04/1988 Region: SOUTHWES

Date Sent To State: 10/04/1988 State/Agency:

OPS Representative: F E FULTON

Date: 10/04/1988

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

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

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

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

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 11/01/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.), TALKED TO PAUL KURILELZ (713-759-5310). T.E. REDUCED THE DISPATCHING MAXIMUM OPERATING PRESSURE ON LINE NO. 1 TO 630 PSIG AND THE PRESSURE ON LINE NO. 2. FROM M.P. 1172 TO M.P. 1341.45 HAS BEEN REDUCED TO 567 PSIG. T.E. PERFORMED AN IN-LINE TOOL INSPECTION IN SEPTEMBER OF 1987 TO CONFIRM AND TO COMPARE AGAINST PREVIOUS IN-LINE TOOL INSPECTIONS. HAVE REMOVED ANOMALIES RATED AS 3+2 FOR THE 24" LINE NO. 1 FROM M.P. 836.90 TO M.P.1252.87 AND THE 20" LINE NO. 2 FROM M.P. 1026.70 TO M.P. 1172.

Action Taken By Operator: TO INSTALL A NEW PIPELINE. WAITING FOR FERC APPROVAL. MAJORITY OF THE PIPE AND NECESSARY MATERIALS HAVE BEEN PURCHASED FOR THE INSTALLATION OF THE NEW LINE. THE APPLICATION FOR THE REPLACEMENT OF THESE LINES HAS BEEN PENDING BEFORE FERC SINCE 1986.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

WITH FERC AND WITH EPA. E. REGION WILL CONTINUE TO MONITOR THE SAFETY OF

THE OPERATION OF THE LINES, RE: WHERE LEAKS AND FAILURES ARE CONCERNED.

Prepared by:

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 10/27/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REPORT WAS DISCUSSED WITH OPERATOR (TELEPHONE).

PERIOD REVIEW OF THIS SITUATION WILL BE MADE.

Action Taken By Operator: OPERATOR DOES NOT FEEL AN UNSAFE CONDITION EXISTS.

OPERATING PRESSURES HAVE BEEN REDUCED. FOLLOW-UP INSPECTION TOOL SURVEYS HAVE BEEN MADE. ANOMALIES RATED 3+ HAVE BEEN REMOVED, WITH EXCEPTION OF THOSE ON LINE #2 FROM M.P. 1172-M.P 1341.45. BURST TESTS WERE MADE ON SECTIONS OF PIPE (14) WITH 3+ ANOMALIES. PRESSURE ON LINE 2, MP 1172-1341.45 IS FURTHER REDUCED TO 567 PSIG.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: IT DOES NOT APPEAR THAT ENFORCEMENT ACTION IS REQUIRED. THE OPERATOR'S

ACTION APPEARS SATISFACTORY AT THIS TIME. OPS SHOULD CONTINUE TO MONITOR

THE SAFETY OF THE OPERATION OF THE LINES IN SO FAR AS LEAKS/FAILURES ARE

CONCERNED TO DETERMINE NEED FOR FUTURE ACTION.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880002 Condition Number(s): 1
Operator Name: MISSISSIPPI RIVER TRANSMISSION CORP OPID: 12576
Street Address: 9900 CLAYTON RD.
City: ST. LOUIS State: MO ZIP: 63124

System Type: NATURAL GAS Inter/Intrastate: NOT REPORTED

Date of Report: 10/03/1988 Date Received: 10/05/1988
Reporting Official's Name: PHILLIPS HANKS
Title: CODS & STADS. ENGINEER Phone: 3149917308
Determining Person's Name: PHILLIPS HANKS
Title: CODS& STDS ENGINEER Phone: 3149917308
Date condition Determined to Exist: 09/29/1988
Condition Location: City: COLUMBIA State: IL

Specific Location: LINE # MP402 MISS. RIVER EAST TO MP 433 COLUMBIA MEAS.
STA.

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: 25 LOCATIONS IDENTIFIED BY ELECTROMAGNETIC PIG SURVEYAS NEEDING INSPECTION.

Discovery Circumstances: OPERATORS PIPELINE INTEGRITY SURVEY.

Significant Effects on Safety: NONE SPECIFIED BY OPERATOR.

Corrective Action Taken: IN PROCESS OF INSPCTING ANOMALIES.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: INSPECTIONS BEGAN 9/26/88
REPLACEMENT/REPAIR TO BEGIN 10/12/88 WITH
COMPLETION BY 11/4/88.

To Begin: 09/26/1988 To Be Completed By: 11/04/1988

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

Date Sent To Region: 10/05/1988 Region: CENTRAL

Date Sent To State: State/Agency:

OPS Representative: F.E. FULTON

Date: 10/05/1988

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

Date of Follow-Up Report: 10/25/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: DISCUSSED REPORT WITH OPERATOR. MRTC IS NOT AWARE OF ANY UNSAFE CONDITIONS. REPORT IS BASED ON CONDITIONS INDICATED BY VETCOLOG. NO CORROSION PORBLEMS LOCATED, GENERALLY ARE OLD REPAIR, PATCHES, ONE POSSIBLE LAMINATION.

Action Taken By Operator: PRESSURE WAS REDUCED TO 400 PSI OR LESS AND LINE WAS

SHUT-IN WITH GAS BEING FED TO CUSTOMERS TO REDUCE PRESSURE FURTHER. REPAIRS HAVE BEEN COMPLETED AND LINE IS BACK IN SERVICE. THEY FOUND IT NECESSARY TO MAKE REPAIRS ONLY ON THE NORTH HALF OF THE LINE AFTER INSPECTIONS.

Date Repair Completed: 10/12/1988

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: 880003 Condition Number(s): 1
Operator Name: TEXAS EASTERN PRODUCTS PIPELINE CO. OPID: 19237
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252-2521

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/03/1988 Date Received: 10/05/1988
Reporting Official's Name: HOHN ZIMMERHANZEL
Title: STAFF ENGR. Phone: 7137593755
Determining Person's Name: JAN ROSTANT
Title: ENGINEER Phone: 7137593791
Date condition Determined to Exist: 09/29/1988
Condition Location: City: CHAMBERS CO State: TX

Specific Location: 16" LINE P1 MP 13.11.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: LIQUID

Description of Condition: GENERAL CORROSION

Discovery Circumstances: ELECTRONIC PIG SURVEY

Significant Effects on Safety: NOT REPORTED

Corrective Action Taken: REDUCED MOP

Reduced Pressure From (PSI): 950 to (PSI): 775

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE SECTION

To Begin: 11/14/1988 To Be Completed By: 11/18/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/05/1988 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: F.E. FULTON
Date: 10/05/1988

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

Date of Follow-Up Report: 03/27/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED PIPE REPLACEMENT.

Action Taken By Operator: REPLACED CORRODED PIPE.

Date Repair Completed: 11/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

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: 10/13/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: N.E. MILEY REVIEWED THE PIPE INSPECTION REPORT
&

CONFIRMED THE PRESSURE REDUCTION FROM 950 PSI TO
700 PSI.

Action Taken By Operator: REDUCED M.O.P. TO 700 PSI BASED ON THE B-21.4
STANDARD FOR MAXIMUM PIT DEPTH AND AREA OF CORRODED
PIPE. PIPE SCHEDULED TO BE REPLACED DURING THE FIRST
WEEK IN NOVEMBER.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880004 Condition Number(s): 1
Operator Name: TEXAS EASTERN PRODUCTS PIPELINE CO. OPID: 19237
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252-2521

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 10/03/1988 Date Received: 10/05/1988

Reporting Official's Name: JOHN ZIMMERHANZEL

Title: STAFF ENGINEER

Phone: 7137593755

Determining Person's Name: JAN ROSTANT

Title: ENGINEER

Phone: 7137593591

Date condition Determined to Exist: 09/29/1988

Condition Location: City: CHAMBERS CO.

State: TX

Specific Location: 16" LINE P-1 MP 19.82

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: LIQUID

Description of Condition: GENERAL CORROSION

Discovery Circumstances: ELECTRONIC PIG SURVEY

Significant Effects on Safety: NOT REPORTED

Corrective Action Taken: REDUCED MOP

Reduced Pressure From (PSI): 950 to (PSI): 775

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE SECTIONS

To Begin: 11/14/1988 To Be Completed By: 11/18/1988

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

Date Sent To Region: 10/05/1988 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: F.E. FULTON

Date: 10/05/1988

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

Date of Follow-Up Report: 03/27/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED PIPE REPLACEMENT

Action Taken By Operator: REPLACED CORRODED PIPE.

Date Repair Completed: 11/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

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: 10/13/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: N.E. MILEY REVIEWED THE PIPE INSPECTION REPORT
&

CONFIRMED THE PRESSURE REDUCTION FROM 950 PSI TO
700 PSI.

Action Taken By Operator: REDUCED M.O.P. TO 700 PSI BASED ON TEH B-21.4
STANDARD FOR MAXIMUM P8IT DEPTH AND AREA OF CORRODED
PIPE. PIPE SCHEDULED TO BE REPLACED DURING THE FIRST
WEEK IN NOVEMBER.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880005 Condition Number(s): 1
Operator Name: TEXAS EASTERN PRODUCTS PIPELINE CO. OPID: 19237
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252-2521

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 10/03/1988 Date Received: 10/05/1988
Reporting Official's Name: JOHN ZIMMERHANZEL
Title: STAFF ENGR. Phone: 7137593755
Determining Person's Name: JAN ROSSTANT
Title: ENGINEER Phone: 7137593591
Date condition Determined to Exist: 09/29/1988
Condition Location: City: CHAMBERS State: TX

Specific Location: 16" LINE P-1 MP 19.83.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: LIQUID

Description of Condition: GENERAL CORROSION

Discovery Circumstances: SLEDRONIC PIG SURVEY

Significant Effects on Safety: NOT REPORTED

Corrective Action Taken: REDUCE MOP

Reduced Pressure From (PSI): 950 to (PSI): 775

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE SECTION

To Begin: 11/14/1988 To Be Completed By: 11/18/1988

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

Date Sent To Region: 10/05/1988 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: F.E. FULTON

Date: 10/05/1988

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

Date of Follow-Up Report: 03/27/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITORED PIPE REPLACEMENT.

Action Taken By Operator: REPLACED CORRODED PIPE.

Date Repair Completed: 11/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

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: 10/13/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: N.E. MILEY REVIEWED THE PIPE INSPECTION REPORT
&

CONFIRMED THE PRESSURE REDUCTION FROM 950 PSI TO
700 PSI.

Action Taken By Operator: REDUCED M.O.P. TO 700 PSI BASED ON THE B-21.4
STANDARD FOR MAXIMUM PIT DEPTH AND AREA OF CORRODED
PIPE. PIPE SCHEDULED TO BE REPLACED DURING THE FIRST
WEEK IN NOVEMBER.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880006 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: NOT REPORTED

Date of Report: 10/05/1988 Date Received: 10/06/1988
Reporting Official's Name: T.H. SANDERS JR.
Title: MGR. OF ENGINEERING Phone: 2147570204
Determining Person's Name: T.H. SANDERS JR.
Title: MGR. OF ENGINEERING Phone: 2147570204
Date condition Determined to Exist: 03/29/1985
Condition Location: City: State: TX

Specific Location: SEC. III EAST TEXAS 10" TRUNK LINE FROM WARREN STATION
TO GRESSOM 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: CRUDE OIL

Description of Condition: GENERAL CORROSION WITH AREAS OF GREATER THAN 50%
WALL LOSS CONFIRMED BY VISUAL EXAMINATIN.

Discovery Circumstances: INTERNAL PIG SURVEY.

Significant Effects on Safety: NON REPORTED.

Corrective Action Taken: REDUCED MOP.

Reduced Pressure From (PSI): 1000 to (PSI): 630

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACEMENT OF PIKE SECTIONS OVER A 3YR.
PERIOD.

To Begin: To Be Completed By:

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

Date Sent To Region: 10/06/1988 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: F.E. FULTON

Date: 10/06/1988

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

Date of Follow-Up Report: 05/29/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONFIRMED REDUCTION IN PRESSURE UNTIL REPAIRS
WERE COMPLETED.

Action Taken By Operator: REPALCED 30,463 FEET OF PIPE AT 161 LOCATIONS.
PROJECT COMPLETE.

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: 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: 03/27/1990

Further Follow-Up Reports Forthcoming: NO

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

Action Taken By Operator: ADVISED ALL REPAIRS COMPLETED IN AUGUST 1989.

Date Repair Completed: 08/01/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: NORRIS E. 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: 10/06/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: NORRIS E. MILEY BY TELEPHONE REVIEWED THE ACTIONS TAKEN & THE PLAN TO COMPLETE THE REPAIRS. 94 SEGMENTS HAVE BEEN REPLACED, TOTALLING 17,952 FEET. 50 TO 60 SEGMENTS TO BE REPLACED IN 1989 TO COMPLETE THE REPAIRS TO THE LINE.

Action Taken By Operator: ALL REPAIRS TO THE LINE WILL BE COMPLETED 1989. WILL

CONTINUE TO OPERATE AT THE REDUCED PRESSURE OF 630 PSI.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: YES

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880007 Condition Number(s): 2
Operator Name: SUN PIPE LINE CO OPID: 18718
Street Address: P.O. BOX 2039
City: TULSA State: OK ZIP:

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/05/1988 Date Received: 10/06/1988
Reporting Official's Name: A.J. ALEXANDER
Title: ACTING MGR. OF OPER. ENGR. Phone: 2159642517
Determining Person's Name: T.F. CROSS
Title: MGR. OF OPER. ENGINEERING Phone: 2159642512
Date condition Determined to Exist: 09/29/1988
Condition Location: City: MP 83/1177 State: PA

Specific Location: 8" PRODUCTS PIPELINE BETWEEN HUDSON OHIO AND ALLEGHENY
PA 25 MILE NE. OF PITTSBURGH.

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: MOVEMENT IN HILLSIDE.

Discovery Circumstances: NORMAL MAINTENANCE

Significant Effects on Safety: NONE REPORTED

Corrective Action Taken: STRAIN GAUGES INSTALLED AND BEING MONITORED.

Shutdown: NO

Date Action Taken: 09/29/1988

Planned Follow-Up/Corrective Action: MONITOR STRAIN GAUGES AND IMPLEMENT A LONG TERM SOLUTION PRIOR TO END OF 1989.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/06/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: F.E. FULTON
Date: 10/06/1988

**** 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 THE AOMPLETION REPORT
PERTINENT TO

NEW 10" LINE SECTION. OPERATOR STATED LINE WAS
PLACED BACK IN NORMAL SERVICE.

Date Repair Completed: 02/15/1991

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

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: 03/19/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: OPERATOR CONFIRMED COMPLETION OF NEW LINE WAS
DONE

2/15/91. HE WILL SEND OUT THE REPORT TO EASTERN
REGION 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:

Region Chief

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

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

Date of Follow-Up Report: 02/06/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: THE 10-INCH NEW PIPELINE SECTION HAS BEEN LAID
ACROSS THE RIVER BED. THE HYDROTEST WAS DONE 2/6/91.
THAT NEW PIPELINE WILL BE PLACED BACK IN SERVICE
INMID FEBRUARY 91. THE OPERATOR WILL SEND TO EASTERN
REGION A COMPLETION REPORT IN LATE FEBRUARY 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: ROY

Region Chief

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

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

Date of Follow-Up Report: 09/06/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: DESIGN COMPLETE - TRYING TO OBTAIN ROW & APPROVAL

FROM PA DER.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: SUN IS TRYING TO MAKE A PERMANENT REPAIR. PA DEPT OF ENVIR. RESOURCES

WILL NOT APPROVE THE R.O.W. THAT SUN WAS ABLE TO OBTAIN.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

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

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

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: SUN HAS BEEN UNABLE TO PURCHASE ROW FOR DESIRED
REROUTE. HAVE SUBMITTED A SAIL STABILIZATION PLAN TO
PA DER FOR APPROVAL. HOPE TO COMPLETE CONSTRUCTION
BY JUNE 30, 1990.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 12/05/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: NONE.

Action Taken By Operator: DESIGN ENGINEER HAS BEEN EMPLOYED. DESIGN SCHEDULED

FOR COMPLETION DURING DECEMBER 1988. CONSTRUCTION TO BEGIN IN SPRING OF 1989. CONTACTED TOM CROSS; MGR, ENGINEERING OPERATIONS.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: WILL FOLLOW UP ON 1/5/89.

Prepared by:

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 11/07/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: NONE

Action Taken By Operator: CONDITION HAS BEEN KNOWN TO EXIST FOR SEVERAL YEARS.

OPERATOR HAS BEEN MONITORING THE SITUATION AND HAS EMPLOYED A SOILS ENGINEERING CONSULTANT TO ASSIST IN DETERMINING A SOLUTION TO THE PROBLEM. A DECISION HAS BEEN MADE TO RELOCATE THE PIPELINE AWAY FROM THE AREA WHERE SLIDES ARE OCCURRING. DESIGN WILL BE COMPLETED BEFORE THE END OF THE YEAR WITH CONSTRUCTION TO START NEXT SPRING.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: WILL CONTINUE TO FOLLOW-UP ON A MONTHLY BASIS UNTIL CONSTRUCTION HAS

BEEN COMPLETED. NEXT FOLLOW-UP CALL SCHEDULED FOR 12/5/88.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880008 Condition Number(s): 2
Operator Name: SUN PIPE LINE CO OPID: 18718
Street Address: P.O. BOX 2039
City: TULSA State: OK ZIP: 74102

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/05/1988 Date Received: 10/06/1988
Reporting Official's Name: A.J. ALEXANDER
Title: ACTING MGR OF OPER ENGINEERING Phone: 2159642517
Determining Person's Name: T.F. CROSS
Title: MGR OF OPER. ENGR. Phone: 2159642512
Date condition Determined to Exist: 09/29/1988
Condition Location: City: MP 10/3444 State: OH

Specific Location: 8" PRODUCTS PIPELINE BETWEEN FOSTORIA OH AND HUDSON OH.

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: AREA OF UNSTABLE SOIL.

Discovery Circumstances: NORMAL MAINTENANCE.

Significant Effects on Safety: NONE REPORTED.

Corrective Action Taken: COVER REMOVED FROM PIPELINE AND BEING MONITORED.

Shutdown: NO

Date Action Taken: 09/29/1988

Planned Follow-Up/Corrective Action: AREA WILL BE MONITORED AND DECISION WILL BE MADE PRIOR TO END OF 1989 ON FURTHER ACTION OR RELOCATION.

To Begin: To Be Completed By:

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

Date Sent To Region: 10/06/1988 Region: CENTRAL

Date Sent To State: State/Agency:

OPS Representative: F.E. FULTON

Date: 10/06/1988

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

Date of Follow-Up Report: 12/21/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTINUIOUS MONITORING OF CONDITION.

Action Taken By Operator: SEE "SECTION VII" ATTACHED.

Date Repair Completed: 12/13/1990

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: SEE NEXT PAGE FOR CORRECTIVE ACTION TAKEN BY OPERATOR.

Prepared by:

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 10/27/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED SUN PIPELINE (PHONE) TO DETERMINE STATUS. CONDITON REPORTED BECAUSE THEY FEEL ANY SPILL COULD GET INTO WATER. REGION WILL GET FURTHER REPORTS ON THIS MATTER FOR REVIEW.

Action Taken By Operator: LINE WAS EXCAVATED IN THE UNSTABLE AREA TO RELIEVE

STRESS AND WAS AGAIN BACK FILLED. SUN HAS DONE THIS PERIODICALLY OVER THE YEARS. THEY WILL CONTINUE TO MONITOR THE LINE IN THIS AREA. THEY ARE CONSIDERING RELOCATING THE LINE. IF THEY DO DICIDE TO RELOCATED IT WILL BE IMPLEMENTED BEFORE 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:

Reviewed by:

Region Chief

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

Report ID: 880009 Condition Number(s): 2
Operator Name: DIAMOND SHAMROCK REFINING & MARKETING CO. OPID:
3370

Street Address: P.O. BOX 631
City: AMARILLO State: TX ZIP: 79173

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/06/1988 Date Received: 10/11/1988
Reporting Official's Name: GERALD CHILDERS
Title: MANAGER, PIPELINE SAFETY Phone: 8063783583
Determining Person's Name: ROONEY REESE
Title: SUPT OF SPECIAL PROJECTS Phone: 8063783569
Date condition Determined to Exist: 07/27/1988
Condition Location: City: State: OK

Specific Location: PIPELINE CROSSING NORTH FORK RISEY, MP# 187 1/4 TILLMAN
COUNTY OK.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: REFINED PRODUCT.

Description of Condition: PIPELINE HAS EXPERIENCED UNINTENTIONAL MOVEMENT
DUE

TO FLOODING OF THE NORTH FORK RIVER.

Discovery Circumstances: FOLLOW UP.

Significant Effects on Safety: POTENTIAL SPILL UNDER EXTENUATING
CIRCUMSTANCES.

Corrective Action Taken: PIPELINE SECURED WITH CABLES TO A DEADMAN AT
RIVER

BANK.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: DSRM INTENDS TO LOWER PIPELINE ACROSS
RIVERBED & IF REQUIRED INSTALL NEW LINE.

To Begin: 10/07/1988 To Be Completed By: 10/21/1988

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

Date Sent To Region: 10/11/1988 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G.TOM FORTON

Date: 10/11/1988

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

Date of Follow-Up Report: 10/17/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED GERALD CHILDERS 10/12/88 @ 2:00 PM. HE STATED THAT CONTRACTOR HAD MOVED IN LAST FRI. 10/7/88 AND HAD RECHANNELLED THE RIVER AND IS WORKING AROUND THE CLOCK TO LOWER THE PIPE. SHOULD COMPLETE THAT JOB BY SUNDAY, 10/16/88.

Action Taken By Operator: SEE ABOVE.

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: 880010 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: 10/05/1988 Date Received: 10/11/1988
Reporting Official's Name: WILLIAM R. MAZOTTI
Title: UP GAS & ELEC TECH. SVS. Phone: 4159736998
Determining Person's Name: DENNIS WOOP
Title: DISTRICT SUPT. Phone: 4155377843
Date condition Determined to Exist: 10/05/1988
Condition Location: City: TEHACHAPI State: CA

Specific Location: LINE 300B, MP 248 IN BEARVALLEY SPINGS.
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: NAT GAS

Description of Condition: GOUGE ON TOP OF 34" TRANS. LINE .048" DEEP.

Discovery Circumstances: GAS OPER. SUPERVISOR DISCOVERED IN FIELD MTG WITH

CONTR.

Significant Effects on Safety: REQUIRED LOWERING OF PRESSURE.
Corrective Action Taken: PRESSURE LOWERED - REPLACING PIPELINE SECTION.

Shutdown: NO
Date Action Taken: 10/05/1988
Planned Follow-Up/Corrective Action: REPLACE PIPELINE SECTION.

To Begin: 10/05/1988 To Be Completed By: 10/28/1988
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 10/11/1988 Region: WESTERN
Date Sent To State: 10/11/1988 State/Agency: CPUC
OPS Representative: TOM FORTNER
Date: 10/11/1988

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

Date of Follow-Up Report: 11/18/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MS. IRENE DEGL'INNOCENTI OF PG&E
AND

REVIEWED THE CIRCUMSTANCE OF THIS INCIDENT AND
ACTION TAKEN BY THE COMPANY.

Action Taken By Operator: PERMANENT REPAIR WITH A FULL ENCIRCLEMENT
SLEEVE ON

EXISTING PIPE.

Date Repair Completed: 10/11/1988

Resulted in Incidents After Report: NO

Date of Incident: 10/05/1988

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: 880011 Condition Number(s): 1
Operator Name: THE MONTANA POWER CO. OPID: 12690
Street Address: 40 E. BROADWAY
City: BUTTE State: MT ZIP: 59701

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 10/06/1988 Date Received: 10/11/1988
Reporting Official's Name: CARL PATTERSON
Title: FIELD FORMAN Phone: 4064342871
Determining Person's Name: ROGER RAWLS
Title: DIRECTOR, GAS ENGR. Phone: 4067235421
Date condition Determined to Exist: 10/04/1988
Condition Location: City: TOOLE COUNTY State: MT

Specific Location: UTOPIA- TELSTAI LINE STA. #938+70
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: 4 CORROSION P:TS - P:T#1 EXTENDED THRU THE PIPE,
PIIT 2,3 & 4 WERE LESS SERVICE.

Discovery Circumstances: LEAK SURVEY

Significant Effects on Safety: GAS TO ATMOSPHERE.

Corrective Action Taken: SKINNER LEAK CLAMP OVER PIT THAT WAS LEAKING.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: STYLE 220 DRESSER SPLIT SLEEVE OVER P.+1,
FULL ENCIRCLEMENT OVER OTHERS, CLEAN &
RECOAT, INSTALL 17# MG. ANODE.

To Begin: 10/11/1988 To Be Completed By: 10/11/1988
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 10/12/1988 Region: WESTERN
Date Sent To State: 10/12/1988 State/Agency: MPSC
OPS Representative: G. TOME FORTNER
Date: 10/12/1988

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

Date of Follow-Up Report: 11/07/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: STATE HAS RECEIVED BOTH VERBAL AND WRITTEN NOTIFICATION THAT THE OUTLINED ACTION (AS STATED IN THE INITIAL SAFETY-RELATED CONDITION REPORT) HAS BEEN COMPLETED. THE WORK WAS DONE ON 10/11/88.

Action Taken By Operator: OPERATO HAS COMPLETED THE PLANNED FOLLOW-UP CORRECTIVE ACTIO AS OUTLINED ON THE INITIAL SAFETY-RELATED CONDITION REPORT.

Date Repair Completed: 10/11/1988

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: 880012 Condition Number(s): 1
Operator Name: COLONIAL PIPELINE CO. OPID: 2552
Street Address: 3390 P'TREE RD.
City: ATLANTA State: GA ZIP: 30338

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/04/1988 Date Received: 10/11/1988
Reporting Official's Name: J. A. COX
Title: TECH. & REG. MGR. Phone: 4048412296
Determining Person's Name: W.E. HACKNEY
Title: SENIOR OPERATOR Phone: 4048919622
Date condition Determined to Exist: 09/29/1988
Condition Location: City: CHATTANOOGA State: TN

Specific Location: LINE 18 STA. # 381+10 , HAMILTON CO, TN.
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: FOLLOW UP.

Description of Condition: GENERAL CORROSION IN 10.75900, .250 WT, X42 PIPELINE
- 8 FEET APPROX. .080" DEPTH.

Discovery Circumstances: FOLLOW UP.

Significant Effects on Safety: POSSIBLE LEAK

Corrective Action Taken: LOWER LINE PRESSURE TO MATCH WT.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE PIPE WHICH HAS GENERAL CORROSION.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/12/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOME FORTNER
Date: 10/12/1988

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

Date of Follow-Up Report: 10/21/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator:

Date Repair Completed: 10/06/1988

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: 880013 Condition Number(s): 1
Operator Name: COLONIAL PIPELINE CO. OPID: 2552
Street Address: 3390 PEACHTREE RD.
City: ATLANTA State: GA ZIP: 30338

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/06/1988 Date Received: 10/11/1988
Reporting Official's Name: JAMES A. COX
Title: TECH & REG MGR. Phone: 4048412296
Determining Person's Name: D.C.JOHNSTON
Title: STAFF ENGINEER Phone: 4048412368
Date condition Determined to Exist: 10/05/1988
Condition Location: City: GLOUCESTER CO. State: NJ

Specific Location: LINE NO. 3 STA. NO 996+37 TURKEY HILL RD, GLOUSCESTER
CO. NJ.

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: FOLLOW UP

Description of Condition: GENERAL CORROSION 4 FT. IN LENGTH WITH MAX DEPTH
OF

0.100 IN - 30 INCH, 0.281 WT, X 52.

Discovery Circumstances: DURING EXCAVATION - COATING WAS FOUND TO BE
DAMAGED.

Significant Effects on Safety: POSSIBLE SPILL

Corrective Action Taken: REDUCED LINE PRESSURE - 5 FT. FALL ENCIRCLEMENT
SPLIT

SLEEVE APPLIED TO AREA ON 10/6/88.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONDESTRUCTIVE TESTING OF REPAIR BEFORE
COATING & BACK FULLING.

To Begin: To Be Completed By:

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

Date Sent To Region: 10/02/1988 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: G. TOME FORTNER

Date: 10/12/1988

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

Date of Follow-Up Report: 11/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED FULL ENCIRCLEMENT SPLIT SLEEVE -
EVALUATED

PIPE IN THIS SECTION FO GLOUCESTER COUNTY.

Date Repair Completed: 10/18/1988

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 REV

Region Chief

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

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

Date of Follow-Up Report: 11/01/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED COLONIAL, RECENTLY COMPLETED A MAG.

PIG RUN (LINALOG/VETCOLOG) JIM COX SAID IT WAS APPROXIMATELY 80 MILES. THE LINE IS LINE NO. 3.30" X .281 WALL - X52. HAD MAG. PIG PEOPLE DO AN IMMEDIATE ANALYSIS AND CAME UP WITH 10 MODERATE AND SEVERE PLACES - 880013 IS ONE OF THE 10 INDICATIONS AND ARE IN THE PROCESS OF DIGGING UP ALL 10. COLONIAL DUG UP THIS LOCATION (STA. NO. 996 +37) AND HAD THEIR METALLURGIST EXAMINE AND DIAGNOSE. HAVE INSTALLED A FULL ENCIRCLEMENT SLEEVE 5' LONG, MADE FILLET AND LOGITUDINAL WELDS, USED WET MAGNETIC PARTICLE FOR THE NONDISTRICTIVE TEST. COLONIAL ALSO INFORMED THIS OFFICE THAT AT STA. NO. 996+37, THEY ARE APPROXIMATELY 150' FROM THE NJ TURNPIKE, BUT IN THE AREA IT IS RURAL. AS A RESULT OF OUR X52 FILLET WELD (SUN PIPELINE FAILURE A KING OF PRUSSIA. PA) ADVISORY/NOTICE, COLONIAL HAS INCORPORATED WET MAGNETIC PARTICLE NONDESTRUCTIVE TEST INTO THEIR WELD PROCEDURES. THE PRODUCT IN THE LINE IS PETROLEUM PRODUCTS

Action Taken By Operator: SEE ABOVE.

Date Repair Completed: 10/06/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

ACTION APPEARS TO BE SATISFACTORY AT THIS TIME. COLONIAL IS CONTEMPLATING THE IDEA OF PERFORMING A CLOSE INTERVAL SURVEY.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880014 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/11/1988 Date Received: 10/12/1988
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN. MGR. TECH. SVRS. Phone: 7137595494
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REGULATORY COMPL. Phone: 7137595353
Date condition Determined to Exist: 10/10/1988
Condition Location: City: MACON COUNTY State: TN

Specific Location: LIN 10, MP 324.19 +325 +05 MACON CO., TN
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION 1) LONG. LENGTH = 10 INCHES, MAX DEPTH 0.060 INCHES. 2) LONG LENGTH - 3 INCHES, MAX DEPT 0.085 INCHES, 3) LONG.LENGTH - 8", MAX DEPTH 0.085.

Discovery Circumstances: SECTION UNDERGOING SCHEDULED MAINTENANCE.

Significant Effects on Safety: POSSIBLE LEAK

Corrective Action Taken: SECTION BLOWN DOWN PRIOR TO DISCOVERY.

Shutdown: NOT REPORTED

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.):
Date Sent To Region: Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative:
Date:

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

Date of Follow-Up Report: 10/21/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED THE OPERATOR FOR INFORMATION AND DETAILS

FO TEH SAFETY RELATED CONDITIONS REPORT ON
10/12/88.

Action Taken By Operator: THE OPERATOR REPLACED TWO SECTIONS OF PIPE INDICATED

ON THE LINE A LOG SURVEY ON 10/11/88 , 10/12/88. SEE
NOTE BELOW.

Date Repair Completed: 10/12/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: PIPE REPLACED: 10/11/88. (1) MP: 324.19, E INDICATIONS REMOVED 48' X 52
.375 WALL PIPE. INSTALLED 48' X 65.387 WALL PIPE 10/12/88.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880015 Condition Number(s): 1
Operator Name: PEOPLES NATURAL GAS CO. OPID: 15350
Street Address: 625 LIBERTY AVE.
City: PITTSBURGH State: PA ZIP: 15222-3197

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 10/12/1988 Date Received: 10/13/1988
Reporting Official's Name: PAUL E. SMITH
Title: SR. VICE PRESIDENT, OPERATIONS Phone: 4124715100
Determining Person's Name: A.H. CROOKSTON
Title: DIVISION GENERAL MANAGER Phone: 4128322815
Date condition Determined to Exist: 10/07/1988
Condition Location: City: GREENSBURG State: PA

Specific Location: LINE NO. TP-4555 WESTMORELAND COUNTY, GREENSBURG, PA.
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: SMALL LEAK CAUSED BY CORROSION ON 16" LINE.

Discovery Circumstances: CO. LINEWALKER REPORTED GAS INDICATION, LINE WAS EXPOSED & CORROSION LEAK DETECTED.

Significant Effects on Safety: LEAK WAS SMALL - NO SAFETY CONDITION EXISTED.

Corrective Action Taken: LINE PRESSURE LOWERED.

Reduced Pressure From (PSI): 240 to (PSI): 80

Shutdown: NO

Date Action Taken: 10/07/1988

Planned Follow-Up/Corrective Action: 120' SECTION OF 16" LINE WILL BE REPLACED.

To Begin: 10/07/1988 To Be Completed By: 10/15/1988

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

Date Sent To Region: 10/13/1988 Region: EASTERN

Date Sent To State: 10/13/1988 State/Agency: PA PUC

OPS Representative: G. TOM FORTNER

Date: 10/13/1988

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

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: SEE 880041 - ALL WORK COMPLETED ON 12/23/89.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: SAME AS 880041 --- CLOSE INTERVAL SURVEY PERFORMED BY HAREO.
INSTALL

MAGNESIUM ANODESANTIL PIPE REPLACEMENT IN COMPLETED.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 10/26/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REQUEST COPY OF HARCO SURVEY 1988 FOR THIS LINE,

AND RESULTS OF ANEROBIC STUDY AND METALLURGIC STUDY ON PIPE.

Action Taken By Operator: REPLACED 120' OF PIPE 16" A HARCO CLOSE INTERVAL P/S SURVEY SCHEDULED IN 1988 ON ALL 4555 WILL BE DETERMINING THE CAUSE IF ANEROBIC BACTERIA. A MATALLURGIC STUDY BEING COMPLETED ON THE PIPE IN THE AREA NEAR THE LEAK.

Date Repair Completed: 10/17/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: NO ENFORCEMENT ACTION TAKEN AS OPERATOR HAD SCHEDULED REPLACEMENT WHEN REPORT WAS FILED.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880016 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/12/1988 Date Received: 10/14/1988
Reporting Official's Name: BERT R. PURGATORW, JR.
Title: GENERAL MANAGER TECH. SERVICE Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MANAGER CODES, REGULATIONS Phone: 7137595353
Date condition Determined to Exist: 10/11/1988
Condition Location: City: MACON COUNTY State: TN

Specific Location: LINE 10 323.62 - 324.40 MACON COUNTY, TN.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION - LONG LENGTH MAX DEPTH STA #, 9"/7",
.100/.100 324.40, 3"/8", .095"/0.060 323.62, 3",
.170" 323.63.

Discovery Circumstances: SCHEDULED MAINT.

Significant Effects on Safety: NONE - GAS BLOWN DOWN PRIOR TO DISCOVERY.
Corrective Action Taken: SCHEDULED REPLACEMENT.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: CUT OUT & REPLACE AFFECTED SECTIONS.

To Begin: To Be Completed By: 11/17/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/14/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOME FORTNER
Date: 10/14/1988

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

Date of Follow-Up Report: 10/18/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MADE FOLLOW-UP PHONE CALL TO TEXAS EASTERN
ON

THE REPORTED SAFETY CONDITIONS. DETECTED WITH
THE USE OF LIN-A-LOG SURVEYS. THERE WERE 4
SEPERATE LOG INDICATIONS REPORTED UNDER THIS ID.
880016.

Action Taken By Operator: OPERATOR BLEW LINE DOWN AFTER DISCOVERY FO THE
ANOMALIS. THE AFFECTED AREAS WERE CUT OUT IN
SECTIONS OF PIPE, THEN NOW PIPE WAS INSTALLED.

Date Repair Completed: 10/12/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BONNIE ANDREWS

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

Report ID: 880017 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: 1700 MACCORKLE AVE. S.E.
City: CHARLESTON State: WV ZIP: 25325

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/14/1988 Date Received: 10/14/1988
Reporting Official's Name: JON O. LOKER
Title: MGR. CODES & STANDARDS Phone: 3043572767
Determining Person's Name: STEVEN P. CZAIKOWSKI
Title: SENIOR M&R ENGINEER Phone: 7034655152
Date condition Determined to Exist: 10/12/1988
Condition Location: City: DRANESVILLE State: VA

Specific Location: RT. 7 , FAIRFAX COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: LOCALIZED CORROSION PITTING ON G' LENGTH OF 20' OF BARE PIPE BETWEEN VALVE & REGULATOR STATION - DEEPEST PIT 0.060" LENGTH - 19".

Discovery Circumstances: FOLLOW UP
Significant Effects on Safety: FOLLOW UP
Corrective Action Taken: REDUCTION OF PRESSURE

Reduced Pressure From (PSI): 1000 to (PSI): 937
Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE ALL BARE PIPE UNDER GROUND WITH COATED PIPE.

To Begin: 10/17/1988 To Be Completed By: 10/18/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/14/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/14/1988

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

Date of Follow-Up Report: 10/20/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VISITED SITE, INSPECTED BARE PIPE THAT HAD BEEN REMOVED FROM THE PIPELINE; OBSERVED NUMEROUS PITS ALONG A 5 TO 6' LENGTH OF THE PIPE EXTENDING OVER AN ARC OF ABOUT 240 DEGREES. INSPECTED REPLACEMENT PIPE ALREADY IN PLACE. CONSIDERABLE PITTING WAS OBSERVED ALONG JUNCTURE OF LONGITUDINAL WELD BEAD AND THE PIPE WALL.

Action Taken By Operator: BARE PIPE WAS REPLACED WITH 20 FOOT LENGTH OF 20" O.D. X 0.344" W.T. API 5L, X-60 PIPE WRAPPED WITH TAPECOAT 1040. WELD JOINTS WERE RADIOGRAPHED BY A CONTRACT RADIOGRAPHER, WELD JOINTS WERE TAPED WITH SAME MATERIAL AS PIPE AND DITCH WAS BACKFILLED WITH EXCAVATED SOIL (MIXTURE OF CLAY AND FINE SAND).

Date Repair Completed: 10/19/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

Report ID: 880018 Condition Number(s): 1
Operator Name: AMERICAN PETROFINA OPID: 400
Street Address: P.O. BOX 2159
City: DALLAS State: TX ZIP: 75221

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 10/14/1988 Date Received: 10/17/1988
Reporting Official's Name: H. FRANK TRIPP
Title: SECRETARY & SENIOR ATTORNEY Phone: 2147502843
Determining Person's Name: JOHN STEVENSON
Title: PIPELINE ENGINEER Phone: 9152673673
Date condition Determined to Exist: 10/10/1988
Condition Location: City: 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:
Description of Condition: NOT REPORTED
Discovery Circumstances:
Significant Effects on Safety: NONE
Corrective Action Taken: NONE

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

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.):
Date Sent To Region: 10/17/1988 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative:
Date:

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

Date of Follow-Up Report: 04/11/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED H. FRANK TRIPP FOR STATUS OF REPAIRS.

Action Taken By Operator: MR. TRIPP REPORTS LINE-A-LOG ANOMALIES WERE
INVESTIGATED & 50 ? & PIPE REPLACED & MOP RETURNED
TO 1000 PSIG - LINE CARRIES CRUDE OIL & NORMALLY
OPERATES ON 250 PSIG.

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: 11/14/1988

Further Follow-Up Reports Forthcoming:

Action Taken by Region/State: CONTACTED H. FRANK HIPPI BY PHONE.

Action Taken By Operator: PRESSURE RELIEF SET TO 350 PSI AND PLANS ARE
UNDERWAY TO REFURBISH PIPELINE. WILL CONTACT WHEN
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:

Reviewed by:

Region Chief

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

Report ID: 880019 Condition Number(s): 1
Operator Name: UNOCAL PIPELINE CO. OPID: 26303
Street Address: 1020 N. EAST ST.
City: OLNEY State: IL ZIP: 62450

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 10/06/1988 Date Received: 10/17/1988
Reporting Official's Name: T.C. HENDRIX
Title: DIVISION SUPT. Phone: 6183932116
Determining Person's Name: R.S. DRESSEL
Title: DIVISION ENGINEER Phone: 6183932116
Date condition Determined to Exist: 06/06/1988
Condition Location: City: NOBLE TWP. RICHLAND CO. State: IL

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

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

Product in Pipeline:
Description of Condition: LOCALIZED EXTERIOR CORROSION PITTING.
Discovery Circumstances: ROUTINE PIPELINE INSPECTION.
Significant Effects on Safety: NONE
Corrective Action Taken: REDUCED MOP.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: CONDUCTING FURTHER TESTS AND PERFORM REPAIRS.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/17/1988 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative:
Date:

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

Date of Follow-Up Report: 10/17/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NO ACTION REQUIRED. OPERATING PRESSURE OF LINE HAS BEEN REDUCED. PIPELINE ROUTE IS IN RURAL AREA AND AWAY FROM ANY WATERWAYS OR LAKES AND IS SPARECELY POPULATED.

Action Taken By Operator: TALKED TO RICH DRESSEL @ UNOCAL ON 10/17/88 @ 2:20 PM. MOP OF LINE IS 420 PLI. PRESSURE HAS BEEN REDUCED TO 245 PSI UNTIL REPAIRS ARE MADE. LINE IS IN OPERATION ONLY 18-24 HOURS PER WEEK. UNOCAL WILL REPLACE DEFECTIVE LINE SEGMENTS IN EARLY 1989.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: TOTAL LENGTH OF PIPELINE SYSTEM IS 3 MILES (NOBLE STATION TO SONIO

INJECTION POINT). 10" DIA. .307-375 W.T. GR. B (35,000 SMYS) 72% SMYS. 1439 PSI FOR .307 W.T. 20% SMYS = 406 PSI FOR .307 W.T.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880020 Condition Number(s): 9 , 2
Operator Name: MID-CONTINENT PIPELINE CO. OPID: 12434
Street Address: P.O. BOX 2039
City: TULSA State: OK ZIP: 74102

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 10/19/1988 Date Received: 10/20/1988
Reporting Official's Name: PATTI PHAROAH
Title: OFFICE SUPERVISOR Phone: 4058675810
Determining Person's Name: C.A. WILLIAMSON
Title: GENERAL FOREMAN Phone: 4058675958
Date condition Determined to Exist: 10/13/1988
Condition Location: City: SARVIN CO. State: OK

Specific Location: 1200 FT. N. OF MP 150 SW. , SW. OF SEC. 8-3N-2W.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

9. Other: 44FT. EXPOSED

Product in Pipeline: LIQUID

Description of Condition: 10" PIPELINE SUSPENDED FOR 44 FT. IN STREAM DUE TO
ERROSION OF STREAM BED CAUSED EXCESSIVE RAIN.

Discovery Circumstances: LINE PATROL.

Significant Effects on Safety: PIPELINE WOULD BE EXPOSED TO EXCESSIVE
LOADING IF STREAMS RISES OR FLOATING DEBEIS
HANG UP ON THE PIPELINE.

Corrective Action Taken: SCHEDULE FOR LOWERING.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: CROSSING WILL BE LOWERED.

To Begin: To Be Completed By: 12/01/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/21/1988 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: F. E. FULTON
Date: 10/21/1988

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

Date of Follow-Up Report: 11/01/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MR. C.A. WILLIAMSON & SUGGESTED THAT

HE DEVELOP A PLAN TO SHUT THE LINE IN & DISPLACE THE LIQUID IF FLOODING OCCURRED PRIOR TO LOWERING & COVERING THE LINE IN THE COOK BOTTOM.

Action Taken By Operator: 10/31/88 MR. WILLIAMSON CALLED TO ADVISE THAT THE 10" LINE HAD BEEN LOWERED & PLACED BACK IN SERVICE ON 10/29/88.

Date Repair Completed: 10/29/1988

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: 880021 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252-2521

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/19/1988 Date Received: 10/20/1988
Reporting Official's Name: BERT R. PURGATORIO JR.
Title: GEN MGR. TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT THOMURE
Title: MGR. CODES, REG. & STANDARDS Phone: 7137595353
Date condition Determined to Exist: 10/18/1988
Condition Location: City: COPIAH CO State: MS

Specific Location: LINE 14 MP 281.518
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: CORROSION

Discovery Circumstances: VISUAL-INTERNAL PIG.

Significant Effects on Safety: NONE LINE SHUT DOWN FOR SCHEDULED MAINTENANCE.

Corrective Action Taken: SECTION REPLACED.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: LINE SECTION REPLACED AND PUT BACK IN SERVICE 10/17/88.

To Begin: To Be Completed By: 10/17/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/21/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: F. E. FULTON
Date: 10/21/1988

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

Date of Follow-Up Report: 10/25/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR FOR DETAILS OF SAFETY
CONDITIONS

REPORT. 10/25/88.

Action Taken By Operator: THE OPERATOR REPLACED A SECTION OF PIPE
INDICATED BY

LOC SURVEY ON PIPELINE. 10/12/88.

Date Repair Completed: 10/19/1988

Resulted in Incidents After Report: NO

Date of Incident: 10/12/1988

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REPLACED PIPE IN LINE 14, MP 281.518 REMOVED: 130.4 FT. OF (.375W).X-52.

INSTALLED: 130.4 FT. OF (.387W). X-65.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880022 Condition Number(s): 1
Operator Name: SEMINOLE PIPELINE CO. OPID: 18194
Street Address: 14141 SOUTHWEST FREEWAY, SUITE 200
City: SUGAR LAND State: TX ZIP: 77478

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 10/17/1988 Date Received: 10/21/1988
Reporting Official's Name: HOWARD E. PATTERSON
Title: SAFETY & REGULATORY COORDINATE Phone: 9185811523
Determining Person's Name: S. FRED ISAACS
Title: PRESIDENT Phone: 9185993794
Date condition Determined to Exist: 09/30/1988
Condition Location: City: GRIMES CO. State: TX

Specific Location: LOLA LATERAL MP 37.01.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: LIQUID

Description of Condition: NOT REPORTED

Discovery Circumstances: MAINTENANCE

Significant Effects on Safety: NONE

Corrective Action Taken: PITTED AREAS WERE SLEEVED LINE WILL PERMANENTLY SHUT

DOWN BY 10-28-88.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: LINE BETWEEN MP 39.6 AND 37.7 WILL BE PERMANENTLY SHUT DOWN.

To Begin: To Be Completed By: 10/28/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/24/1988 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: F. E. FULTON
Date: 10/24/1988

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TELEPHONE CALL TO MID-AMERICA HANK LIEBER,
MANAGER OF PIPELINE DESIGN 918-599-3792 LINE HAS
BEEN TAKEN OUT OF SERVICE.

Action Taken By Operator: FILLED WITH WATER IN OCTOBER 1988 IN THE AREA OF
MILE MARKERS 39.6 TO 30.7. NO PLANS TO REACTIVATE.
WIL PERMANENTLY ABANDON.

Date Repair Completed: 10/01/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

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: 12/16/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: TELEPHONE CALL TO MR. FRED ISAACS.

Action Taken By Operator: LINE IS SHUT DOWN AND FILLED WITH WATER
CURRENTLY

PLAN IS TO ABANDON IF THE EASEMENT AGREEMENT ALLOWS.

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: 880023 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252-2521

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 10/20/1988 Date Received: 10/25/1988
Reporting Official's Name: BERT R. PURGATORIO JR.
Title: GENERAL MANAGER Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR. CODES, REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 10/19/1988
Condition Location: City: PANOLA CO. State: TX

Specific Location: LINE 13 MP 28.30
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
1. General corrosion or corrosion pitting on gas or liquid pipeline
operated at 20% or more of SMYS (gas, liquid)
Product in Pipeline: NATURAL GAS
Description of Condition: CORROSION 19" X 0.060.
Discovery Circumstances: SCHEDULED MAINTENANCE.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: LINE SECTON REPLACED.

Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: LINE SECTION REPLACED ON 10/20/88.

To Begin: To Be Completed By: 10/20/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/25/1988 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: F.E. FULTON
Date: 10/25/1988

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

Date of Follow-Up Report: 11/28/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: PIPE WAS REPLACED & LINE RETURNED TO SERVICE.

Date Repair Completed: 10/20/1988

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: 880024 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: 10/21/1988 Date Received: 10/26/1988
Reporting Official's Name: JAMES A. COX
Title: TECHNICAL AND REG. MANAGER Phone: 4048412296
Determining Person's Name: D.C. JOHNSON
Title: STAFF ENGINEER Phone: 4048412368
Date condition Determined to Exist: 10/11/1988
Condition Location: City: BURLINGTON CO State: NJ

Specific Location: BURLINGTON TURP LINE #3 30" STAT 2166+77
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: LIQUID

Description of Condition: GENERAL CORROSION 9'1 X 0.070" DEEP AT MAX, DAMAGED COATING.

Discovery Circumstances: EXCAVATIONS.

Significant Effects on Safety: NONE

Corrective Action Taken: 10" FULL ENCIRCLEMENT SLEEVE APPLIED PRESSURE REDUCED.

Shutdown: NO

Date Action Taken: 10/11/1988

Planned Follow-Up/Corrective Action: NONE GIVEN.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/27/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: F.E. FULTON
Date: 10/27/1988

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

Date of Follow-Up Report: 11/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: FULL ENCIRCLEMENT SLEEVE INSTALLED EVALUATED ENTIRE

SECTION OF PIPELINE IN BURLINGTON NJ.

Date Repair Completed: 10/11/1988

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 REV

Region Chief

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

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

Date of Follow-Up Report: 11/03/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED COLONIAL, RECENTLY COMPLETED A MAG.PIG

RUN (LINALOG/VETCOLOG) JIM COX SAID IT WAS APPROXIMATELY 80 MILES. THE LINE IS LINE NO. 3,30" X .281 WALL - X52. HAD MAG.PIG PEOPLE DO AN IMMEDIATE ANNAYSIS AND CAME UP WITH 10 MODERATE AND SEVERE PLACES - 880024 IS ONE OF TEH 10 INDICATIONS AND ARE IN THE PROCESS OF DIGGING UP ALL 10. (SEE SRCR 880013). COLONIAL DUG UP THIS LOCATION (STA. NO. 2166 + 77) AND HAD THEIR METALLURGIST EXAMINE AND DIAGNOSE. HAVE INSTALLED A FULL ENCIRCLEMENT SLEEVE 10' LONG, MADE FILLET AND LONGITUDINAL WELDS, USED WET MAGNETIC PARTICLE FOR THE NON-DISTRUCTIVE TEST.

Action Taken By Operator: SEE ABOVE.

Date Repair Completed: 10/11/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

ACTION APPEARS TO BE SATISFACTORY AT THIS TIME. COLONIAL IS CONTEMPLATING THE IDEA OF PERFORMING A CLOSE INTERVAL SURVEY.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880025 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: 10/21/1988 Date Received: 10/26/1988
Reporting Official's Name: JAMES A. COX
Title: TECH.& REGULATORY MANAGER Phone: 4048412296
Determining Person's Name: D.C. JOHNSON
Title: STAFF ENGINEER Phone: 4048412368
Date condition Determined to Exist: 10/17/1988
Condition Location: City: MIDDLESEX CO. State: NJ

Specific Location: WOODBRIDGE TWP. LINE #3 - 30" STA NO. 4557+43.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: LIQUID

Description of Condition: GENERAL CORROSION, 4' LONG X 0.170 MAX DEAPTH.

Discovery Circumstances: EXCAVATON

Significant Effects on Safety: NONE GIVEN

Corrective Action Taken: 10' FULL ENCIRCLEMENT SLEEVE APPLIED PRESSURE TEMPORARILY REDUCED.

Shutdown: NOT REPORTED

Date Action Taken: 10/18/1988

Planned Follow-Up/Corrective Action: NONE GIVEN.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/27/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: F.E. FULTON
Date: 10/27/1988

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

Date of Follow-Up Report: 11/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED FULL ENCIRCLEMENT SLEEVE - EVALUATED
ENTIRE SECTION OF PIPELINE IN VICINITY OF WOODBRIDGE
NJ.

Date Repair Completed: 10/18/1988

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 REV

Region Chief

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

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

Date of Follow-Up Report: 11/03/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED COLONIAL, RECENTLY COMPLETED A
MAG.PIG

RUN (LINALOG/VETCOLOG) JIM COX SAID IT WAS APPROXIMATELY 80 MILES. THE LINE IS LINE NO. 3,30" X .281 WALL (AT THIS LOCATION IT IS .312") - X52. HAD MAG.PIG PEOPLE DO AN IMMEDIATE ANALYSIS AND CAME UP WITH 10 MODERATE AND SEVERE PLACES - 880025 IS ONE OF THE 10 INDICATIONS AND ARE IN THE PROCESS OF DIGGING UP ALL 10. (SEE SRCR 880013). COLONIAL DUG UP THIS LOCATION (STA. NO. 4557 + 43) AND HAD THEIR METALLURGIST EXAMINE AND DIAGNOSE. HAVE INSTALLED A FULL ENCIRCLEMENT SLEEVE 10' LONG, MADE FILLET AND LONGITUDINAL WELDS, USED WET MAGNETIC PARTICLE FOR THE NON-DSTRUCTIVE TEST.

Action Taken By Operator: SEE ABOVE.

Date Repair Completed: 10/18/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

ACTION APPEARS TO BE SATISFACTORY AT THIS TIME. COLONIAL IS CONTEMPLATING THE IDEA OF PERFORMING A CLOSE INTERVAL SURVEY.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880026 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: 10/02/1988 Date Received: 10/26/1988
Reporting Official's Name: JAMES A. COX
Title: TECH & REGULATORY MANAGER Phone: 4048412296
Determining Person's Name: D.C. JOHNSON
Title: STAFF ENGINEER Phone: 4048412368
Date condition Determined to Exist: 10/17/1988
Condition Location: City: BURLINGTON CO. State: NJ

Specific Location: MANSFIELD TWP LINE #3 30" STA NO 2410+84.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: LIQUID

Description of Condition: GENERAL CORROSION 9 FT. LONG X 0.150" MAX DEAPTH.

Discovery Circumstances: EXCAVATION.

Significant Effects on Safety: NONE GIVEN.

Corrective Action Taken: PRESSURE TEMPORARILY REDUCED 16' WELDED SPLIT SLEEVES

APPLIED.

Shutdown: NO

Date Action Taken: 10/18/1988

Planned Follow-Up/Corrective Action: NONE PLANNED

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/27/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: F.E. FULTON
Date: 10/27/1988

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

Date of Follow-Up Report: 08/13/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: THE TEMPORARY SPLIT SLEEVE WAS REMOVED AND REPLACED

BY A PRE-??? SECTION OF PIPE TO REPAIR PERMANENTLY
THE LINE.

Date Repair Completed: 07/24/1991

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 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: 06/24/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: NO NEW DEVELOPMENT FROM LAST MONTH FOLLOWUP REPORT.

STIL SCHEDULED IN LATE SUMMER OR FALL 91 TO
COORDINATE WITH OTHER ACTIVITIES TO SHUT THE LINE
DOWN AND REPLACE NEW JOINT OF PIPE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: PHILLIP NYUGEN

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 05/16/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: NO NEW DEVELOPMENT 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:

 Region Chief

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

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

Date of Follow-Up Report: 03/16/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: NO NEW DEVELOPMENT FROM LAST MONTH FOLLOW-UP REPORT.

THE NEW 40-FT REPLACEMENT SECTION IS STILL SCHEDULED FOR LATE OR EARLY FALL 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: 03/15/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: SCHEDULED IN LATE SUMMER OR EARLY FALL 1991 IN
CONJUNCTION WITH OTHER ACTIVITIES TO SHUT THE LINE
DOWN TO REPLACE THE 16-FT. SPLIT SLEEVE WITH A NEW
40-FT SECTION.

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: 02/08/1991

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: A FULL ENCIRCLEMENT SPLIT SLEEVE WAS INSTALED
10/19/88. A TENTATIVE DATE TO REPLACE ABOUT 40 FT OF
PIPE IS SCHEDULED THIS SPRING. (UPDATE FROM JIM
GABRIEL, TECHNICAL & REGULATORY DEPT.)

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: 11/15/1990

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State:

Action Taken By Operator: INSTALLED FULL ENCIRCLEMENT SPLIT SLEEVE. HAVE
SCHEDULED PIPE REPLACEMENT IN 1991. (BUDGETTED).

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.

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

Date of Follow-Up Report: 11/03/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED COLONIAL, RECENTLY COMPLETED A MAG.PIG

RUN (LINALOG/VETCOLOG) JIM COX SAID IT WAS APPROXIMATELY 80 MILES. THE LINE IS LINE NO. 3, 30" X .281 WALL - X52. HAD MAG.PIG PEOPLE DO AN IMMEDIATE ANALYSIS AND CAME UP WITH 10 MODERATE AND SEVERE PLACES - 880026 IS ONE OF THE 10 INDICATIONS AND ARE IN THE PROCESS OF DIGGING UP ALL 10. (SEE SRCR 880013). COLONIAL DUG UP THIS LOCATION (STA. NO. 2410 + 84) AND HAD THEIR METALLURGIST EXAMINE AND DIAGNOSE. HAVE INSTALLED A TEMPORARY, FULL ENCIRCLEMENT SLEEVE 16' LONG, MADE FILLET AND LONGITUDINAL WELDS, USED WET MAGNETIC PARTICLE FOR TEH NON-DISTRUCTIVE TEST.

Action Taken By Operator: SEE ABOVE.

Date Repair Completed: 10/19/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

ACTION APPEARS TO BE SATISFACTORY AT THIS TIME. COLONIAL IS CONTEMPLATING THE IDEA OF PERFORMING A CLOSE INTERVAL SURVEY.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880027 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: 10/21/1988 Date Received: 10/26/1988
Reporting Official's Name: JAMES A. COX
Title: TECH. & REGULATORY MANAGER Phone: 4048412296
Determining Person's Name: D.C. JOHNSTON
Title: STAFF ENGINEER Phone: 4048412368
Date condition Determined to Exist: 10/19/1988
Condition Location: City: MIDDLESEX CO. State: NJ

Specific Location: WODBRIDGE TWP. LINE #3 30" STA # 4661+53
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: LIQUID

Description of Condition: GENERAL CORROSION 4' LONG X 0.110" MAX DEPTH.

Discovery Circumstances: EXCAVATION

Significant Effects on Safety: NONE GIVEN

Corrective Action Taken: PRESSURE TEMPORARILY REDUCED 5' FULL ENCIRCLEMENT

SPLIT SLEEVE INSTALLED.

Shutdown: NO

Date Action Taken: 10/21/1988

Planned Follow-Up/Corrective Action: NONE GIVEN

To Begin: To Be Completed By:

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

Date Sent To Region: 10/27/1988 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: F.E. FULTON

Date: 10/27/1988

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

Date of Follow-Up Report: 11/15/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: INSTALLED FULL ENCIRCLEMENT SPLIT SLEEVE -
EVALUATED

PIPELINE ON WOODBRIDGE TWP.

Date Repair Completed: 10/21/1988

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.

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

Date of Follow-Up Report: 11/03/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: COLONIAL, RECENTLY COMPLETED A MAG.PIG RUN (LINALOG/VETCOLOG) JIM COX SAID IT WAS APPROXIMATELY 80 MILES. THE LINE IS LINE NO. 3,30" X .281 WALL (0.312"W.T.) - X52. HAD MAG.PIG PEOPLE DO AN IMMEDIATELY ANALYSIS AND CAME UP WITH 10 MODERATE AND SEVERE PLACES - 880027 IS ONE OF THE 10 INDICATIONS AND RE IN THE PROCESS OF DIGGING UP ALL 10. (SEE SRCR 880013). COLONIAL DUG UP THIS LOCATION (STA. NO. 4661+53) AND HAD THEIR METALLURGIST EXAMINE AND DIAGNOSE. HAVE INSTALLED A FULL ENCIRCLEMENT SLEEVE 5' LONE, MADE FILLET AND LONGITUDINAL WELDS, USED WET MAGNETIC PARTICLE FOR THE NON-DESTRUCTIVE TEST.

Action Taken By Operator: SEE ABOVE.

Date Repair Completed: 10/21/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

ACTION APPEARS TO BE SATISFACTORY AT THIS TIME. COLONIAL IS CONTEMPLATING THE IDEA OF PERFORMING A CLOSE INTERVAL SURVEY.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880028 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: 10/21/1988 Date Received: 10/26/1988
Reporting Official's Name: JAMES A. COX
Title: TECH. & REGULATORY MANAGER Phone: 4048412296
Determining Person's Name: D.C. JOHNSTON
Title: STAFF ENGINEER Phone: 4048412368
Date condition Determined to Exist: 10/19/1988
Condition Location: City: GLOUCESTER CO. State: NJ

Specific Location: DEPTFORD TWP. LINE #3 - 30" STA # 902+13.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: LIQUID

Description of Condition: GENERAL CORROSION 9' LONG X 0.130' MAX DEPTH.

Discovery Circumstances: EXCAVATION

Significant Effects on Safety: NONE GIVEN.

Corrective Action Taken: PRESSURE REDUCED TEMP SLEEVE INSTALLED.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: 300 FT. OF PIPE INCLUDING SLEEVE WILL BE REPLACED WEEK OF 10/24/88.

To Begin: To Be Completed By: 10/29/1988
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/27/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: F.E. FULTON
Date: 10/27/1988

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

Date of Follow-Up Report: 11/03/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED COLONIAL, RECENTLY COMPLETED A MAG.PIG

RUN (LINALOG/VETCOLOG) JIM COX SAID IT WAS APPROXIMATELY 80 MILES. THE LINE IS LINE NO. 3,30" X .281 WALL - X52. HAD MAG.PIG PEOPLE DO AN IMMEDIATE ANALYSIS AND CAME UP WITH 10 MODERATE AND SEVERE PLACES - 880028 IS ONE OF THE 10 INDICATIONS AND ARE IN THE PROCESS OF DIGGING UP ALL 10. (SEE SRCR 880013). COLONIAL DUG UP THIS LOCATION (STA. NO. 902+13) AND HAD THEIR METALLURGIST EXAMINE AND DIAGNOSE. APPROXIMATELY 300' OF PIPE WAS CUT OUT AND REPLACE WITH 30' X 0.312" WALL X GRADE X52. WELDS WERE TESTED.

Action Taken By Operator: SEE ABOVE.

Date Repair Completed: 10/28/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

ACTION APPEARS TO BE SATISFACTORY AT THIS TIME. COLONIAL IS CONTEMPLATING THE IDEA OF PERFORMING A CLOSE INTERVAL SURVEY.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880029 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: 10/24/1988 Date Received: 10/27/1988
Reporting Official's Name: RICHARD H. FLINT
Title: STAFF ENGINEER-PIPELINE SAFETY Phone: 7195204350
Determining Person's Name: JIM VAUGHAN
Title: OPERATIONS SUPERINTENDENT Phone: 7199483321
Date condition Determined to Exist: 10/19/1988
Condition Location: City: PUEBLO COUNTY State: CO

Specific Location: T-19S; R64&65W, CIG'S 20A PIPELINE, 249+50 TO 242+95.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: GENERAL CORROSION ON PIPELINE.

Discovery Circumstances: INVESTIGATING OF CASING LOCATIONS AT RR CROSSINGS.

Significant Effects on Safety: NONE

Corrective Action Taken: DEPRESSURIZED PIPELINE IMMEDIATELY; PIPELINE REMAINS

OUT OF SERVICE.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE APPROXIMATELY 600' OF PIPE IN RR ROW.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/28/1988 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/28/1988

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: MONITOR - FIELD INSPECTIONS.

Action Taken By Operator: OPERATOR REPLACED 600' OF 8'PIPE IN RAILROAD ROW.

Date Repair Completed: 09/09/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: INSPECTOR SUBMITTED A FOLLOW UP REPORT SHOWING WHERE ALL
CASED ROAD

CROSSING WERE CHECKED AND ALL SHORTS REMOVED BY JAN 1990.

Prepared by: MARK REIS

Reviewed by: EDWARD E. ONDAK

Region Chief

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

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

Date of Follow-Up Report: 12/15/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: SITE WAS VISUALLY INSPECTED AND REPAIR
PROGRESS

MINITORED BY WESTERN REGION OFFICE.

Action Taken By Operator: OPERATOR REPLACED APPROXIMATELY 600' OF 8" LINE IN
AREA OF CORROSION. LINE WAS RETURNED TO SERVICE ON
DECEMBER 9, 1988, WITH A MAOP OF 678 PSIG.

Date Repair Completed: 12/09/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: FINAL REPORT - CASE CLOSED.

Prepared by:

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 10/28/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: STAFF ENGINEER MARK REIS VISUALLY INSPECTED THE

SITE WHILE DOING A NORMAL SCHEDULED INSPECTION OF CIG ON OCTOBER 24, 1988.

Action Taken By Operator: WILL REPLACED APPROXIMATELY 600 FEET OF 8" PIPELINE

IN RAILROAD RIGHT-OF-WAY. CIG DEPRESSURED LINE IMMEDIATELY AND TOOK THE LINE OUT OF SERVICE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: OPERATOR WILL REPLACE CONDUCTION CASING AND REMAINING LINE IN THE

RAILROAD RIGHT-OF-WAY. CURRENTLY AWAITING RESOLUTION OF RIGHT-OF-WAY

PROBLEMS WITH DENVER AND RIO GRANDE RAILROAD. WILL SUBMIT FOLLOW-UP

REPORT WHEN ALL REPAIRS COMPLETE.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880030 Condition Number(s): 1
Operator Name: TRANSCO GAS PIPELINE CORP. OPID: 19570
Street Address: P.O. BOX 1396
City: HOUSTON State: TX ZIP: 77251

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/18/1988 Date Received: 10/28/1988

Reporting Official's Name: JAMES C. COSTELLO

Title: STAFF ENGINEER Phone: 7134392740

Determining Person's Name: JOE RICHEY

Title: CORROSION TECH. Phone: 3184574602

Date condition Determined to Exist: 10/13/1988

Condition Location: City: EUNICE, EVANGELINE PARISH State: LA

Specific Location: MP 517.62 - MAIN LINE "C".

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: PITTING EXCEEDED CODE IN 5 LOCATIONS.

Discovery Circumstances: REMOVING CASING FROM ABANDONED RR CROSSING.

Significant Effects on Safety: NONE.

Corrective Action Taken: FOLLOW UP.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: INSTALL SLEEVE OR REPLACE PIPE.

To Begin: 10/24/1988 To Be Completed By: 11/04/1988

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

Date Sent To Region: 10/28/1988 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: G. TOM FORTNER

Date: 10/28/1988

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

Date of Follow-Up Report: 11/28/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: (6) SPLIT SLEEVES INSTALLED OVER THE CORRODED AREAS.

Date Repair Completed: 11/08/1988

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: 880031 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1988 Date Received: 10/28/1988
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN. MGR.--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 10/26/1988
Condition Location: City: ITAWAMBA CO. State: MS

Specific Location: LINE 10 MP. 124.51
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION LONG. LGTH = 22 INCHES, MAX DEPTH

DEPTH = 0.105 INCHES.

Discovery Circumstances: SECTION UNDERGOING SCHEDULED MAINTENANCE.

Significant Effects on Safety: POSSIBLE LEAK.

Corrective Action Taken: CORRODED SECTION HAS BEEN REPLACED.

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: 10/28/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/28/1988

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

Date of Follow-Up Report: 10/31/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR TO CONFIRM ACTION TAKEN.

Action Taken By Operator: OPERATOR CUT OUT AND REPLACED CORRODED SECTION.

10/26/88.

Date Repair Completed: 10/26/0898

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: LINE 10 MP 124.51 ITAWAMBA CO. MS. EXTERNAL CORROSION LENGTH 22 INCHES

DEPTH .105 INCHES. LINE PRESSURE WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE

PRIOR TO DISCOVERY. REMOVED: 15.38' 30" .375 X 52 REPLACED: 15.38' 30" .387 X 65

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880032 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1988 Date Received: 10/28/1988
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR.--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 10/26/1988
Condition Location: City: ITAWAMBA CO. State: MS

Specific Location: LINE 10 MP. 124.49
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION LONG. LGTH = 89 INCHES, MAX DEPTH
= 0.045 INCHES.

Discovery Circumstances: SECTION UNDERGOING SCHEDULED MAINTENANCE.

Significant Effects on Safety: POSSIBLE LEAK

Corrective Action Taken: CORRODED SECTION HAS BEEN REPLACED.

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: 10/28/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/28/1988

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

Date of Follow-Up Report: 10/03/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR TO CONFIRM ACTION TAKEN.

Action Taken By Operator: OPERATOR CUT OU AND REPLACED CORRODED SECTION.
10/26/88.

Date Repair Completed: 10/26/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: LINE 10, MP 124.49, ITAWAMBA, COUNTY MS. EXTERNAL CORROSION.

LENGTH 89

INCHES DEPTH .045 INCHES. LINE PRESSURE PRIOR TO DISCOVERY DOWN TO
ATMOSPHERIC PRESSURE. REMOVED: 18.39', 30" .375 X 52

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880033 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1988 Date Received: 10/28/1988
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN. MGR-- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 10/24/1988
Condition Location: City: HINDS CO. State: MS

Specific Location: LINE 14 MP 317.00
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION LONG. LGTH =12 INCHES, MAX DEPTH
= 0.060 INCHES.

Discovery Circumstances: SECTION UNDERGOING SCHEDULED MAINTENANCE.

Significant Effects on Safety: POSSIBLE LEAK.

Corrective Action Taken: CORRODED SECTION HAS BEEN REPLACED.

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: 10/28/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/28/1988

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

Date of Follow-Up Report: 10/31/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR TO CONFIRM ACTION TAKEN ON
10/21/88.

Action Taken By Operator: OPERATOR CUT OUT AND REPLACED CORRODED
SECTION.

Date Repair Completed: 10/21/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: LINE 14 MP, 317.0, HINDS CO. MISSISSIPPI EXTERNAL CORROSION LENGTH
12

INCHES DEPTH .060". LINE 14 WAS BLOWN DOWN TO ATMOSPHERIC PRESSURE
PRIOR

TO DISCOVERY. REMOVED: 28.7' 30" .375 X 52 REPLACED: 28.7' 30" .387 X 65

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880034 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1988 Date Received: 10/28/1988
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN. MGR.-- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 10/24/1988
Condition Location: City: GREGG CO. State: TX

Specific Location: LINE 13 MP 57.30.
Occurred on Outer Continental Shelf: NO
Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: INTERNAL CORROSION LONG. LGTH = 25FT., MAX DEPTH = 0.223 INCHES, AVE DEPTH = .040 INCHES.

Discovery Circumstances: SECTION UNDERGOING SCHEDULED MAINTENANCE.

Significant Effects on Safety: POSSIBLE LEAK

Corrective Action Taken: CORRODED SECTION HAS BEEN REPLACED.

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: 10/28/1988 Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/28/1988

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

Date of Follow-Up Report: 11/28/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: PIPE REPLACED & LINE RETURNED TO SERVICE.

Date Repair Completed: 10/20/1988

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: 880035 Condition Number(s): 8
Operator Name: WILLIAMS NATURAL GAS CO. OPID: 22617
Street Address: P.O. BOX 3288
City: TULSA State: OK ZIP: 74101

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1988 Date Received: 10/28/1988
Reporting Official's Name: WARREN A. ETHERIDGE
Title: COORDINATOR, REGULATORY COMP. Phone: 9185884427
Determining Person's Name: KEN BENGSTON
Title: DISTRICT SUPERINTENDENT Phone: 4177814417
Date condition Determined to Exist: 10/24/1988
Condition Location: City: JOPLIN State: MO

Specific Location: NEWTON CO. STA # 346+82.
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: COMPANY CONTRACTOR HIT LINE WITH TRENCHER.

Discovery Circumstances: COMPANY CONTRACTOR.

Significant Effects on Safety: "FOLLOW UP".

Corrective Action Taken: PIPELINE REPAIRED WITH AN EMERGENCY SLEEVE.

Shutdown: YES

Date Action Taken: 10/24/1988

Planned Follow-Up/Corrective Action: LINE IS BEING REPLACED BUT WILL
TEMPORARILY OPERATE WITH THE EMERGENCY
SLEEVE.

To Begin: 10/24/1988 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/31/1988 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/31/1988

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

Date of Follow-Up Report: 11/17/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED WILLIAMS NATURAL GAS TO CONFIRM
DETAILS OF INCIDENT. DRAFTED LETTER AS FORMAL
REQUEST FOR COMPLETION DATE OF NEW PIPELINE THAT
WILL REPLACE THE QUAPAW 16" LINE UPON WHICH THE
REPAIR WAS MADE.

Action Taken By Operator: REPAIRED QUAPAW 16" PIPELINE THAT WAS HIT BY
CONTRACTOR TRENCHER. REPAIR WA MADE WITH FULL
ENCIRCLEMENT LEEVE. QUAPAW 16" PIPELINE WILL BE
TAKEN OUT OF ERVICE WHEN REPLACEMENT LINE
CONSTRUCTION IS COMPLETED (BY DECEMBER 1988).

Date Repair Completed: 10/24/1988

Resulted in Incidents After Report: NO

Date of Incident: 10/24/1988

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: 880036 Condition Number(s): 4
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/27/1988 Date Received: 10/28/1988
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN. MGR -- TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG. COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 10/26/1988
Condition Location: City: ATTALA COUNTY State: MS

Specific Location: KOSCIUSKO COMPRESSOR STATION
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: LONGITUDINAL CRACK WAS FOUND IN A NOZZLE ON A PULSATION BOTTLE ON THE DISCHARGE OF A RECIPROCATING COMPRESSOR. BOTTLE ON THE DISCHARGE OF A RECIPROCATING COMPRESSOR.

Discovery Circumstances: GAS LEAK DISCOVERED BY STATION OPERATORS.

Significant Effects on Safety: NONE

Corrective Action Taken: COMPRESSOR SHUT DOWN, DYE PENETRANT EXAMINATION WAS USED TO DETERMINE THE LOCATION OF THE CRACK.

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: SENT BOTTLE TO BE REPAIRED - COMPRESSOR WILL BE OUT OF SERVICE UNTIL COMPONENT IS REPAIRED.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/31/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/31/1988

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR AND CONFIRMED THAT REPAIRS TO

PULSATION BOTTLE ON COMPRESSOR WAS REPAIRED.

Action Taken By Operator: OPERATOR REMOVED PULSATING BOTTLE FROM COMPRESSOR,

SHIPPED, TO FACTORY FRO REPAIRS. THE FACTORY SHIPPED REPAIRED BOTTLE TO OEPRATOR IN OCTOBER 1989. THE COMPANY INSTALLED AND PUT COMPRESSOR BACK IN SERVICE ON NOVEMBER 4, 1988.

Date Repair Completed: 04/04/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THIS IS THE SECOND FOLLOW-UP REPORT SENT ON THIS CONDITION #880036 TO

D.C. ACCORDING TO THE SO. REGION OFFICE RECORDS. THIS IS COMPLETED AND

THIS CONDITION REPORT IS THE FINAL.

Prepared by: BONNIE ANDERSON

Reviewed by: FREDERICK A. JOYNER

Region Chief

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

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

Date of Follow-Up Report: 10/31/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CALLED OPERATOR TO CONFIRM ACTION TAKEN.

Action Taken By Operator: LONGITUDINAL CRACK DISCOVERED ON A NOZZLE ON A PULSATION BOTTLE (DISCHARGE SIDE) OF A COMPRESSOR. GAS WAS LEAKING AT THE TIME OF DISCOVERY BY STATION OPERATORS. SHUT COMPRESSOR DOWN, REMOVED PULSATING BOTTLE AND SHIPPED TO REPAIR SHOP FOR REPAIRS. COMPRESSOR WILL STAY SHUT DOWN UNTIL REPAIRS ARE MADE.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: MR. THOMURE STATED BY PHONE THAT THEY EXPECTED THESE REPAIRS WOULD TAKE

APPROXIMATELY 2 TO 3 WEEKS. ON 3/30/89 THAT THE NOZZLE FOR THE PULSATING

BOTTLE WAS REPAIRED AND PUT BACK IN SERVICE ON 11/4/88.

Prepared by: B. H. ANDREWS

Reviewed by: F.A. JOYNER

Region Chief

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

Report ID: 880037 Condition Number(s): 10
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: 10200 W. 75TH ST.
City: SHAWNEE MISSION State: KS ZIP: 66204

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 10/28/1988 Date Received: 10/31/1988
Reporting Official's Name: ROBERT A. JACKSON
Title: DISTRICT MANAGER Phone: 9136772166
Determining Person's Name: ROBERTA JACKSON
Title: DISRICT MANAGER Phone: 9136772166

Date condition Determined to Exist: 10/26/1988
Condition Location: City: COLUMBIA - ST. CHARLES State: MO

Specific Location: 083-23SC-14 MP 78+08
Occurred on Outer Continental Shelf: NO
Reason for Reporting:
Product in Pipeline: X- GRADE PRODUCT
Description of Condition: TRENCHER HIT 8" LINE MP78+08.
Discovery Circumstances: "FOLLOW UP".
Significant Effects on Safety: WAS A REPORTABLE ACCIDENT.
Corrective Action Taken: INSTALLED 2' SPOOL TO REPLACE DAMAGED SECTION OF
PIPE.

Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: SHOULD FILE ACCIDENT REPORT WITHIN 30
DAYS.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 10/31/1988 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 10/31/1988

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

Date of Follow-Up Report: 11/22/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TALKED WITH WILLIAMS PIPELINE CO., SHOULD NOT
HAVE BEEN REPORTED: THIRD PARTY DAMAGE.

Action Taken By Operator: OPERATOR REPAIRED LINE.

Date Repair Completed: 10/24/1988

Resulted in Incidents After Report: NO

Date of Incident: 10/24/1988

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: 880038 Condition Number(s): 1
Operator Name: FINA OIL & CHEMICAL CO. OPID: 5165
Street Address: P.O. BOX 2159
City: DALLAS State: TX ZIP: 75221

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 11/01/1988 Date Received: 11/07/1988
Reporting Official's Name: H. FRANK TRIPP
Title: SENIOR ATTORNEY Phone: 2147502843
Determining Person's Name: JOHN STEVENSON
Title: PIPELINE ENGINEER Phone: 9152673673
Date condition Determined to Exist: 10/31/1988
Condition Location: City: ARCHER CITY/WICHITA FALLS 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: "FOLLOW UP"

Description of Condition: GENERAL CORROSION - DETERMINED BY COMPANY PERSONNEL

MAOP DROP FORN 1200 PSIG TO 200 PSIG.

Discovery Circumstances: NORMAL O & M LINE A LOG.

Significant Effects on Safety: NOT REPORTED.

Corrective Action Taken: PUMP STATION AT ARCHER CITY - SHUT DOWN;
CONTROLLER AT

WICHITA FALLS TERMINAL SET AT 50 PSIG.

Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: WILL GET BIDS TO REFURBISIT.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/07/1988 Region: SOUTHWES
Date Sent To State: 11/07/1988 State/Agency: TX
OPS Representative: G. TOM FORTNER
Date: 11/07/1988

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

Date of Follow-Up Report: 12/16/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: TELEPHONE CONTACT.

Action Taken By Operator: WILL REPLACE LINE; PRESSURE IS GREATLY REDUCED
NEW

THIS IS AN INTERSTATE LINE NO DEFINITE COMPLETION
DATE SET.

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: MARY L. MCDANIEL

Reviewed by:

Region Chief

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

Report ID: 880039 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/07/1988 Date Received: 11/09/1988
Reporting Official's Name: BERT R. PURGATORIO, JR.
Title: GEN MGR--TECH SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 11/04/1988
Condition Location: City: WESTMORELAND CO State: PA

Specific Location: LINE 9 M.P. 34.28
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION LONG. LGTH = 9.375, MAX DEPTH = 0.120 INCHES.

Discovery Circumstances: SECTION UNDERGOING SCHEDULED MAINTENANCE OPERATING

PRESSURE WAS APPROX. 625 PSIG AT THIS LOCATION.

Significant Effects on Safety: POSSIBLE LEAK.

Corrective Action Taken: CORRODED SECTION HAS BEEN REPLACED.

Reduced Pressure From (PSI): 625

Shutdown: YES

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE REMAINING STRENGTH OF THE CORRODED

PIPE WAS DETERMINED IN ACCORDANCE WITH ASMEB31.8, APX L.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/09/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/09/1988

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

Date of Follow-Up Report: 12/09/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: 40.6 FT. OF 30 "0.0 X 0.375" WT. APISLX - GRADE X -
52 PIPE REPLACED BY 40.6 FT. OF 30"0.D X 0.462" WT.
API 5L - GRADE X - 65 PIPE.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: SAFETY RELATED CORROSION CONDITION OCCURRED AT THE LOCATION
OF A FAILED

GROUND BED & COATING DISBONDMENT IN 1969. GROUND BED WAS
REPLACED & A

REATIFIED INSTALLED IN 1969. NO ACTIVE CORROSION SINCE 1969, TEXAS
EASTERN BELIEVES PRESENT CORROSION WAS RESULT OF FAILED GROUND
BED IN

1969. IT WAS DISCOVERED BY USE OF INSTRUMENTED PIG.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880040 Condition Number(s): 8
Operator Name: WILLIAMS PIPE LINE CO OPID: 22610
Street Address: P.O. 3448
City: TULSA State: OK ZIP: 74101

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/04/1988 Date Received: 11/09/1988
Reporting Official's Name: JASON HUGO
Title: SUPERVISOR OF FACILITY SAFETY Phone: 9185882204
Determining Person's Name: JASON HUGO
Title: SUPERVISOR OF FACILITY SAFETY Phone: 9185882204
Date condition Determined to Exist: 11/03/1988
Condition Location: City: INDEPENDENCE State: KS

Specific Location: "FOLLOWUP"
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: "FOLLOWUP"
Description of Condition: HEAT EXCHANGER PRESSURED IN EXCESS OF 110% OF DESIGN

RATING.

Discovery Circumstances: ONGOING COMPUTERIZED SURGE ANALYSIS PROGRAM INDICATED AN "UPSET" CONDITION.
Significant Effects on Safety: NONE
Corrective Action Taken: MAOP WAS REDUCED UPON DISCOVERY.

Shutdown: NO
Date Action Taken: 10/13/1988
Planned Follow-Up/Corrective Action: INSTALL A CONROL VALUE FOR PRESSURE CONTROL/ LATER INSTALL HEAT EXCHANGE COMPONENT SONSISTENT WITH ORGINAL MAOP.

To Begin: 11/15/1988 To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/17/1988 Region: CENTRAL
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/17/1988

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

Date of Follow-Up Report: 11/28/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: DISCUSSED SITUATION WITH OPERATOR. OPERATOR'S
REMEDIAL ACTION SHOULD CLIMINATE ANY HAZARD.

Action Taken By Operator: A FAST ACTING CONTROL VALVE WAS INSTALLED ON
11/18/88 TO PROTECT AGAINST SURGES. OPERATOR INTENDS
TO INSTALL A NEW HEAT EXCHANGER AT SOME FUTURE DATE.

Date Repair Completed: 11/18/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: Ivan A. Huntoon

Reviewed by:

Region Chief

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

Report ID: 880041 Condition Number(s): 1
Operator Name: PEOPLES NATURAL GAS CO. OPID: 15350
Street Address: 625 LIBERTY AVE.
City: PITTSBURGH State: PA ZIP: 15222-3197

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 11/10/1988 Date Received: 11/15/1988
Reporting Official's Name: PAUL E. SMITH
Title: SENIOR VICE PRESIDENT Phone: 4124715100
Determining Person's Name: A. H. CROOKSTON
Title: DIVISION GENERAL MANAGER Phone: 4128322815
Date condition Determined to Exist: 11/08/1988
Condition Location: City: GREENSBURG State: PA

Specific Location: TP - 4555 CROSSING NEAR ST. RT. 50.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: SMALL CORROSION LEAK DUE TO LOCALIZED PITTING.

Discovery Circumstances: CO. SURVEYING OVER LINE WITH GAS DETECTION EQUIPMENT.

Significant Effects on Safety: NONE

Corrective Action Taken: LEAK CLAMP INSTALLED.

Shutdown: NO

Date Action Taken: 11/18/1988

Planned Follow-Up/Corrective Action: 30' SECTION SCHEDULED FOR REPLACEMENT.

To Begin: 11/08/1988 To Be Completed By: 11/11/1988

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

Date Sent To Region: 11/17/1988 Region: EASTERN

Date Sent To State: 11/17/1988 State/Agency: PA PUC

OPS Representative: G TOM FORTNER

Date: 11/17/1988

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

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: CP SURVEY COMPLETED 12/15/88. SMART PIG RUN IN JAN.
89. REPLACED 5.5 MILES 20 INCH PIPE--COMPLETED
12/23/89.

Date Repair Completed: 12/23/0893

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 12/06/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: NONE.

Action Taken By Operator: 23 FT SECTION OF PIPE REPLACE 11/11/88. HAVE ENGAGED HARCO TO PERFORM CLOSE INTERVED (2FT) SRUVEY OF ENTIRE PIPELINE. WILL OPERATE AT MAXIMUM 380 PSIG UNTIL HARCO RECOMMENDATIONS ARE IMPLEMENTED. MANAGEMENT IS CONCERNED ABOUT THE CONDITION OF THE PIPELINE; WONDER IF CATHODIC PROTECTION TECHNICIAN HAS BEEN DOING HIS JOB.

Date Repair Completed: 11/11/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THIS IS RELATED TO REPORT 880015. TALKED TO BILL SINEIGH, HE IS ON TOP

OF THE CONDITION & HAS ASKED FOR COPIES OF THE HURCO REPORT. HE WILL

KEEP US INFORMED.

Prepared by:

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 11/21/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: REVIEW CORROSION RECORDS IN THE AREA OF THE LEAK.

THIS AREA DOES NOT MEET THE CATHODIC PROTECTION CRITERIA. WE WILL REVIEW THE ELECTRICAL SURVEY TO BE COMPLETED IN DECEMBER. WE WILL ALSO NEED TO REVIEW THE METALLURGICAL ANALYSIS ON THE PIPE.

Action Taken By Operator: LEAK SURVEYS ARE BEING CONDUCTED OVER THE LINE USING

A LEAK DETECTION INSTRUMENT ON A WEEKLY BASIS AS OF 11/28/88. THE ELECTRICAL SURVEY BY HARCO WILL START ON 12/5/88 AND WILL BE TAKEN AT 2' INTERVALS OVER THE LINE WITH INSTANT OFFS.

Date Repair Completed: 11/11/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880044 Condition Number(s): 1
Operator Name: SOUTHERN NATURAL GAS CO OPID: 18516
Street Address: P.O. BOX 2563
City: BIRMINGHAM State: AL ZIP: 35202

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/22/1988 Date Received: 11/22/1988
Reporting Official's Name: B.L. LLOYD
Title: TRANSMISSION MGR. Phone: 2059423981
Determining Person's Name: B.L. LLOYD
Title: TRANSMISSION MGR Phone: 2059423981
Date condition Determined to Exist: 11/17/1988
Condition Location: City: CALERA State: AL

Specific Location: 6" SOUTHERN CEMENT LINE MP + 164.
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: INDICATION OF GAS - ROUTINE ROAD CROSSING CHECK.

Discovery Circumstances: FOUND SMALL CORRSION PITS UPON EXCAVATING.

Significant Effects on Safety: NONE

Corrective Action Taken: REPLACING ROAD CROSSING.

Shutdown: NOT REPORTED

Date Action Taken:

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

To Begin: 11/21/1988 To Be Completed By: 11/29/1988

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

Date Sent To Region: 11/22/1988 Region: SOUTHERN

Date Sent To State: State/Agency:

OPS Representative: TOM FORTNER

Date: 11/22/1988

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

Date of Follow-Up Report: 12/05/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CALLED OPERATOR ON 11/22/88 TO CHECK ON STATUS OF CONDITION REPORT. #880044. OPERATOR STATED THAT NEW PIPE INSTALLED BUT THEY WERE WAITING TO MAKE TIE-INS.

Action Taken By Operator: OPERATOR STATED BY PHONE THAT THE 6" SOUTHERN CEMENT

LINE HAS BEEN REPLACED AND IS BACK IN SERVICE AS OF 12/1/88.

Date Repair Completed: 12/01/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: REPLACED 6" CARRIER PIPE IN THE CASING.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880042 Condition Number(s): 8
Operator Name: EQUITRANS, INC. OPID: 4511
Street Address: 4955 STEUBENVILLE PIKE
City: PITTSBURGH State: PA ZIP: 15205

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/16/1988 Date Received: 11/21/1988
Reporting Official's Name: LOUIS A. KAPFER
Title: DIRECTOR - GAS OPERATIONS Phone: 4125536590
Determining Person's Name: LOUIS A. KAPFER
Title: DIRECTOR - GAS OPERATIONS Phone: 4125536590
Date condition Determined to Exist: 11/16/1988
Condition Location: City: BURNSVILLE State: WV

Specific Location: BURNSVILLE COMPRESSING STATION , BURNSVILLE, WV
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: CRACK IN SUCTION BOTTLE ON #3 COMPRESSOR UNIT AT BURNSVILLE COMPRESSING STATION. TEH CARACK IS APPROXIMATELY 2" LONG, SETS AT A 45 DEGREE ANGLE ON THE FRONT, RIGHT HAND, UPPER HALF SECTION OF THE SUCTION BOTTLE.

Discovery Circumstances: THE STATION OPERATOR DETECTED A SLIGHT ODOR OF NATURAL GAS IN TEH AREA OF #3 COMPRESSOR UNIT. UPON INVESTIGATION, HE LOCATED A CRACK IN THE SUCTION BOTTLE.

Significant Effects on Safety: THE POSSIBLE UNINTENTIONAL RELEASE OF NATURAL GAS INTO THE COMPRESSOR BUILDING.

Corrective Action Taken: COMPRESSOR UNIT #3 WAS IMMEDIATELY SHUT-DOWN AND THE

UNIT PIPING ND BOTTLES WERE BLOWN DOWN TO ATMOSPHERIC PRESSURE.

Reduced Pressure From (PSI): 35 to (PSI): 0

Shutdown: YES

Date Action Taken: 11/14/1988

Planned Follow-Up/Corrective Action: THE BOTTLE HA BEEN REMOVED FROMTHE COMPRESSORE UNIT AND WILL BE SHIPPED TO A FABRICATION ENGINEERING CONSULTANT FOR

EVALUATION TO DETERMINE REPAIR PROCEDURES
OR REPLACEMENT.

To Begin: 11/15/1988 To Be Completed By: 12/15/1988
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/21/1988 Region: EASTERN
Date Sent To State: 11/21/1988 State/Agency: WV PSC
OPS Representative: G. TOM FORTNER
Date: 11/21/1988

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

Date of Follow-Up Report: 06/17/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: THE FOLLOW-UP INSPECTION REVEALED THAT THE
CORRECTIVE MEASURES THAKEN BY THEOPERATOR ARE
SUFFICIENT.

Action Taken By Operator: REMOVED THE BOTTLE FROM THE COMPRESSOR
STATION FOR

EVLUATION AND REPAIRS.

Date Repair Completed: 12/16/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: EDWIN D.

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 05/23/1991

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: THE FOLLOW-UP INSPECTION REVIEALED THAT THE
CORRECTIVE MEASURER TAKEN BY THE OPERATOR ARE
SUFFICIENT.

Action Taken By Operator: REMOVED THE BOTTLE FROM THE COMPRESSOR
STATION FOR

EVALUATION AND REPAIRS.

Date Repair Completed: 12/16/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: EDWIN D.

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 01/17/1989

Further Follow-Up Reports Forthcoming:

Action Taken by Region/State: THE FOLLOW-UP INSPECTION REVEALED THAT THE
CORRECTIVE MEASURES TAKEN BY THE OPREATOR ARE
SUFFICIENT.

Action Taken By Operator: REMOVED THE BOTTLE FROM THE COMPRESSOR
STATION FOR

EVALUATION AND REPAIRS.

Date Repair Completed: 12/16/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: EDWIN D. CLANBRON.

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 12/21/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: INSPECTION WAS CONDUCTED TO VERIFY
CORRECTIVE

MEASURES.

Action Taken By Operator: REMOVED THE BOTLE FROM THE COMPRESSOR STATION
FOR

EVALUATION AND REPAIRS.

Date Repair Completed: 12/09/1988

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: 12/13/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: WHILE PERFORMING A COMPREHENSIVE INSPECTION ON

EQUITRANS INC., IN WAYNESBURG, PENNSYLVANIA.
RECEIVED INFORMATION STATED BELOW.

Action Taken By Operator: THE SUCTION BOTTLE WITH THE 2" CRACK WAS
REMOVED

FROM THE #3 COMPRESSOR UNIT AT THE BURNSVILLE
COMPRESSOR STATION, ON NOVEMBER 21, 1988. THE BOTTLE
WAS REPLACED AND THE COMPRESSOR STATION BACK IN
SERVICE DECEMBER 9, 1988. THIS IS A FIELD COMPRESSOR
AND IS IN A RURAL AREA.

Date Repair Completed: 12/09/1988

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: 880043 Condition Number(s): 8
Operator Name: CONOCO PIPE LINE CO OPID: 13131
Street Address: 6855 . HAVANA ST.
City: ENGLEWOOD State: CO ZIP: 80112

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 11/17/1988 Date Received: 11/21/1988
Reporting Official's Name: WILLIAM H. EASTER III
Title: DIVISION MGR Phone: 3036494002
Determining Person's Name: NORBERT F. SCHREIBER
Title: DIVISION ENGR Phone: 3036494002
Date condition Determined to Exist: 11/16/1988
Condition Location: City: CUTBANK - CONRAD State: MT

Specific Location: MP 368 - MP 325
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: "FOLLOW UP"

Description of Condition: 11/10/88 LONGITUDINAL ERW SEAM FAILURE OCCURED ON P/C AT MP 348 - 2ND FAILURE ON THIS SEGMENT IN 10 MONTHS.

Discovery Circumstances: LINE FAILURE.
Significant Effects on Safety: NOT REPORTED
Corrective Action Taken: REDUCED PRESSURE TO 1220 PSIG.

Reduced Pressure From (PSI): 1605 to (PSI): 1220
Shutdown: YES
Date Action Taken:
Planned Follow-Up/Corrective Action: HYDRO TEST IN 2-3RD QTR. OF 89. NOTE:
DETERMINE PRODUCT 1055??

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 11/21/1988 Region: WESTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 11/21/1988

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

Date of Follow-Up Report: 12/22/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: RECORDS INSPECTION AT CONOCO'S BILLING OFFICE,
N

O EVIDENCE OF CORROSION PROBLEMS. OPERATOR
METALLURGICAL TESTS DID NOT FIND CORROSION AS
PROBLEM.

Action Taken By Operator: REDUCED MOP BY 200 PSI, WILL OPERATE AT REDUCED
PRESSURE UNTIL LINE CAN BE RETESTED IN 1989. MOP NOW
1220 PSI.

Date Repair Completed: 11/11/1988

Resulted in Incidents After Report: YES

Date of Incident: 11/10/1988

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: 880045 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: 1700 MACCORKLE AVE., S.E.
City: CHARLESTON State: WV ZIP: 25325

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/22/1988 Date Received: 11/29/1988
Reporting Official's Name: JON O. LOKER
Title: MANAGER, CODES & STNDS. Phone: 3043572767
Determining Person's Name: TIM BLEVINS
Title: OPERATIONS SUPERVISOR Phone: 3045486881
Date condition Determined to Exist:
Condition Location: City: CLENDENIN State: WV

Specific Location: 2 MILES SOUTH, NEAR WV RTE. 4/1 & 67 KANAWHA COUNTY
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: PINHOLE LEAK IN AREA OF GENERAL CORROSION.

Discovery Circumstances: DETECTED WHILE MOWING R/W.

Significant Effects on Safety: NONE

Corrective Action Taken: REDUCED PRESSURE.

Reduced Pressure From (PSI): 1215 to (PSI): 200

Shutdown: NO

Date Action Taken: 10/24/1988

Planned Follow-Up/Corrective Action: REPLACED 24'.

To Begin: To Be Completed By: 10/25/1988

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

Date Sent To Region: 11/29/1988 Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative: J.C. THOMAS

Date: 11/29/1988

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

Date of Follow-Up Report: 04/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPLACED 24 FT OF PIPE WITH 20" O.D. X-65 MILL
COATED STEEL PIPE.

Date Repair Completed: 10/25/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 01/04/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: OUR INVESTIGATION TO PREPARE THE FOLLOW-UP REPORT HAS INVOLVED A GREATER DEPTH OF RECORD REVIEW THAN ANTICIPATED IN THE BEGINNING. THE POSSIBILITY OF SUBMITTING PROBABLE VIOLATIONS EXISTS AND WILL BE FORWARDED WHEN THE INVESTIGATION IS COMPLETED. HAS INVOLVED A GREATER DEPTH OF RECORDE REVIEW THAN ANTICIPATED IN THE BEGINNING. THE POSSIBILITY OF SUBMITTING PROBABLE VIOLATIONS EXISTS AND WILL BE FORWARDED WHEN THE INVESTIGATION IS COMPLETED.

Action Taken By Operator: REDUCED PRESSURE TO 200 PSIG. REPLACED THE SECTION

BY INSTALLING 24 FEET OF 20" X. 312" S.T.. X-65 COATED PIPE.

Date Repair Completed: 10/25/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: FURTHER INFORMATION WILL BE FORTHCOMING. WE CURRENTLY BELIEVE PROBABLE

VIOLATIONS IN ADDITION TO THE LATE SUBMISSION PER 191.25 MAY EXIST.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880046 Condition Number(s): 8
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: 1700 MACCORKLE AVE.
City: CHARLESTON State: WV ZIP: 25325

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 11/29/1988 Date Received: 11/30/1988
Reporting Official's Name: JON O. LOKER
Title: MANAGER, CODES & STNDS. Phone: 3043572767
Determining Person's Name: DANIEL L. WEBB
Title: OPERATIONS SUPERVISOR Phone: 5133227111
Date condition Determined to Exist: 11/22/1988
Condition Location: City: MT. STERLING(3 MI. WEST) State: OH

Specific Location: STATE HWY. 323, 1200' EAST OF HICKS RD. INTERSECT.
MADISON COUNTY

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: LEAK INSIDE CASING AT HIGHWAY CROSSING.

Discovery Circumstances:

Significant Effects on Safety: NONE

Corrective Action Taken: REDUCED MAOP FROM 400 PSIG. TO 200 PSIG.

Reduced Pressure From (PSI): 400 to (PSI): 200

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPLACE CROSSING W/ 20" UNCASSED PIPE.

To Begin: 11/28/1988 To Be Completed By: 12/05/1988

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

Date Sent To Region: Region: EASTERN

Date Sent To State: State/Agency:

OPS Representative:

Date:

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

Date of Follow-Up Report: 08/11/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: VERIFIED THAT THE OPERATOR TOOK PROMPT ACTION TO

RECTIFY THE SAFETY RELATED CONDITION.

Action Taken By Operator: REPLACED OLD ROAD CROSSING WITH 280 FT. OF NEW 20" UNCASED PIPE. PIPE IS 20" X 0.312" WAL GRADS X-65 MILL COATED PIPE.

Date Repair Completed: 12/05/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by:

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 12/16/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NO ACTION REQUIRE.

Action Taken By Operator: CROSSING WAS REPLACED AND PUT BACK INTO
OPERATION ON

12/4/88.

Date Repair Completed: 12/04/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: CROSSING REPLACED WITH 20"X.0.312 W.T. PRETESTED GRADE X-65. MILL
COATED
PIPE.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880047 Condition Number(s): 1,8
Operator Name: AMOCO PIPELINE CO OPID: 443
Street Address: ONE MID AMERICA PLAZA
City: OAKBROOK TERRACE State: IL ZIP: 60181

System Type: LIQUID Inter/Intrastate: NOT REPORTED

Date of Report: 11/30/1988 Date Received: 12/02/1988
Reporting Official's Name: A.H. SENGE
Title: COORDINATOR, REGULATIONS Phone: 3129906107
Determining Person's Name: D.G. KNEOLKE
Title: SUPERVISOR TECHNICAL SERVICE Phone: 3129903710
Date condition Determined to Exist: 11/29/1988
Condition Location: City: HARRIS COUNTY State: TX

Specific Location: ARCO REFINERY PROPERTY 3000' SOUTH OF HOUSTON SHIP CHANNEL.

Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline:

Description of Condition: GENERAL CORROSION ON ONE JOINT OF PIPE - MAX. PIT DEPTH IS .165" (12"-0.344"WT).

Discovery Circumstances: MAINTENANCE PROJECT.

Significant Effects on Safety: NONE

Corrective Action Taken: REDUCE PRESSURE BY 20% (FROM 1250 PSI TO 1000 PSI).

Reduced Pressure From (PSI): 1250 to (PSI): 1000

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPAIRED TO PIPELINE.

To Begin: 12/01/1988 To Be Completed By: 01/30/1989
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: Region: SOUTHWES
Date Sent To State: State/Agency:
OPS Representative: JAMES C. THOMAS
Date: 12/02/1988

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

Date of Follow-Up Report: 12/15/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: REPAIRED BY SLEEVING JOINT IN TWO LOCATIONS.

Date Repair Completed: 12/06/1988

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.

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

Date of Follow-Up Report: 12/07/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED AMOCO TO DETERMINE IF ACTION TAKEN WAS

ADAQUATE.

Action Taken By Operator: AMOCO REPORTED THE CORRODED AREAS WERE SLEEVED ON

12/6/88.

Date Repair Completed: 12/06/1988

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: 880048 Condition Number(s): 6,8
Operator Name: WISCONSIN GAS CO. OPID: 22763
Street Address: 626 E. WISCONSIN AVE.
City: MILWAUKEE State: WI ZIP: 53205

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 12/01/1988 Date Received: 12/02/1988
Reporting Official's Name: GREGORY B. SCHROEDER
Title: PLANNING ENGINEER Phone: 4142916729
Determining Person's Name: RONALD NISIEWICZ
Title: GAS DISTRIBUTION FOREMAN Phone: 4142917000
Date condition Determined to Exist: 12/01/1988
Condition Location: City: MILWAUKEE State: WI

Specific Location: 300' SOUTH OF NORTH SERVITE DR. ON PRIVATE PROPERTY.
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: THIRD PARTY DAMAGE TO MAIN.

Discovery Circumstances: GAS ODOR REPORTED TO GAS CO.

Significant Effects on Safety: NONE

Corrective Action Taken: DAMAGED MAIN VALVED OFF. 175 PSI PRESSURE LOWERED TO

35 PSI. BAND CLAMP REPAIR.

Shutdown: NO

Date Action Taken: 11/29/1988

Planned Follow-Up/Corrective Action: CUT OUT AND REPLACE DAMAGE SECTION.

To Begin: 11/29/1988 To Be Completed By: 12/02/1988
Jurisdictional To (Region or State/Agency abbrev.): WI PSC
Date Sent To Region: 12/02/1988 Region: CENTRAL
Date Sent To State: State/Agency: YES
OPS Representative: JAMES C. THOMAS
Date: 12/02/1988

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

Date of Follow-Up Report: 12/05/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MR. GREGORY B. SCHRODER PLANNING
ENGINEER, (PH:414-291-6729) TO DETERMINE IF
REPAIRE HAVE BEEN MADE.

Action Taken By Operator: OPERATOR MADE REPAIR TO THE MAIN UTILIZING 45
DEGREE

ELBOWS TO GAIN DEPTH IN AREA. ALL WELDS WERE X-RAYED
AND THE MAIN RETURNED TO SERVICE AT AN 175 PSIG
MAOP.

Date Repair Completed: 12/02/1988

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: 880049 Condition Number(s): 8
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: 1700 MACCORKLE AVE S.E.
City: CHARLESTON State: WV ZIP: 25325

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/02/1988 Date Received: 12/05/1988
Reporting Official's Name: JON O. LOKER
Title: MGR - CODES & STANDARDS Phone: 3043572767
Determining Person's Name: SAMUEL C. BEAR
Title: SR. PIPELINE ENGINEER Phone: 4122283200
Date condition Determined to Exist: 11/17/1988
Condition Location: City: WETMORE State: PA

Specific Location: 115' SOUTH OF JOJO RD & LEGISLATIVE RT. T-301 STA #
1989+00.

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: NON-LEAKING GOUGE ON 8" PIPELINE.

Discovery Circumstances: COMPANY BACKHOE - LOCATION WITHIN 220 YDS OF A HOUSE.

Significant Effects on Safety: NONE

Corrective Action Taken: STYLE 96 BOLTON SLEEVE INSTALLED 11/18/88.

Shutdown: NOT REPORTED

Date Action Taken:

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

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/05/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/05/1988

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

Date of Follow-Up Report: 01/05/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: NONE.

Action Taken By Operator: REPLACED APPROXIMATELY 20 FT. OF PIPE, TESTED &
RETURNED PIPELINE TO SERVICE AT NORMAL OPERATING
PRESSURE.

Date Repair Completed: 12/07/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

Report ID: 880050 Condition Number(s): 1
Operator Name: AMOCO PIPELINE CO OPID: 443
Street Address: ONE MID AMERICA PLAZA, SUTIE 300
City: OAKBROOK State: IL ZIP: 60181

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 12/07/1988 Date Received: 12/08/1988
Reporting Official's Name: A.H. SENGE
Title: COORDINATOR, REGULATIONS Phone: 3129906107
Determining Person's Name: D.G. KNEOLKE
Title: SUPERVIROR TECH SERVICES Phone: 3129903710
Date condition Determined to Exist: 12/05/1988
Condition Location: City: POLK CO. State: TX

Specific Location: 9800' SOUTH OF APL'S LIVINGSTON BLOCK GATE MP 110.
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: FOLLOW UP

Description of Condition: GEN. CORR. ON ONE JOINT - 12" 0.300 WT, GRADE B MAX DEPTH 0.110".

Discovery Circumstances: MAINTENANCE PROJECT.

Significant Effects on Safety: "FOLLOW UP"

Corrective Action Taken: REDUCED PRESSURE.

Reduced Pressure From (PSI): 1250 to (PSI): 1000

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: REPAIRE PLANNED BY DECEMBER 88.

To Begin: To Be Completed By: 12/07/1988

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

Date Sent To Region: 12/08/1988 Region: SOUTHWES

Date Sent To State: 12/08/1988 State/Agency: TX

OPS Representative: G. TOM FORTNER

Date: 12/08/1988

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

Date of Follow-Up Report: 12/22/1988

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: REPAIRED BY SLEEVING.

Date Repair Completed: 12/06/1988

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: R LITTLE FOR N MILEY

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 12/19/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: TELEPHONE CONTACT.

Action Taken By Operator: IN THE PROCESS OF REPAIR WILL BE COMPLETED LATER
THIS WEEK, WILL SEND CONFIRMATION.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: M. MCDANIEL

Reviewed by:

Region Chief

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

Report ID: 880051 Condition Number(s): 6
Operator Name: CITY OF COTULLA OPID: 2824
Street Address: 117 N. FRONT STREET
City: COTULLA State: TX ZIP: 78014

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 12/08/1988 Date Received: 12/12/1988
Reporting Official's Name: MAURO PEREZ, JR.
Title: DIRECTOR OF PUBLIC WORKS Phone: 5128792367
Determining Person's Name: MAURO PEREZ, JR.
Title: DIRECTOR OF PUBLIC WORKS Phone: 5128792367
Date condition Determined to Exist: 12/06/1988
Condition Location: City: GARDENDALE State: TX

Specific Location: STA # 18040+55
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: CHECKED VENT AFTER REPAIR OF LEAK - STILL HAD
INCIDATION OF GAS.
Discovery Circumstances: CONTINUED TO MONITOR.
Significant Effects on Safety: NONE
Corrective Action Taken: SCHEDULED FOR REPAIR JANUARY 89.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: SCHEDULE REPAIRE JAN '89.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/13/1988 Region: SOUTHWES
Date Sent To State: 12/13/1988 State/Agency: TX
OPS Representative: G. T. FORTNER
Date: 12/13/1988

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

Date of Follow-Up Report: 08/23/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

Action Taken By Operator: PIPE WAS REPLACED.

Date Repair Completed: 01/30/1990

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: R LITTLE FOR N MILEY

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 12/08/1988

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: TALKED WITH OPERATOR WILL MONITOR UNTIL
REPLACEMENT CAN BE DONE.

Action Taken By Operator: MAONITORING WITH LEAK DETECTION EQUIPMENT.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes:

Prepared by: M. MCDANIEL

Reviewed by:

Region Chief

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

Report ID: 880052 Condition Number(s): 8
Operator Name: ASHLAND EXPLORATION INC OPID: 719
Street Address: P.O. BOX 391
City: ASHLAND State: KY ZIP: 41101

System Type: NATURAL GAS Inter/Intrastate: INTRASTATE

Date of Report: 12/13/1988 Date Received: 12/14/1988
Reporting Official's Name: DOUGLAS K. GOSNELL
Title: ENGINEER Phone: 6063295189
Determining Person's Name: MARK D. PIERCE
Title: REGIONAL ENGINEER Phone: 6063295675
Date condition Determined to Exist: 12/07/1988
Condition Location: City: FLOYD CO State: KY

Specific Location: GATHERING LINE KP 27 FROM WELL DON BOYD I-466
COMMUNITY
OF HAROLD KY.

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: LEAKAGE ON 2 3/8" PIPELINE UNDER 10' OF FILL KY PSC
WOULD NOT GRANT PERMISSION TO SHUT OFF LINE SERVING
6 CUSTOMERS

Discovery Circumstances: LEAKAGE TEST.

Significant Effects on Safety: GAS COULD MIGRATE TO NEARBY BUSINESSES AND
DWELLINGS.

Corrective Action Taken: PRESS REDUCED TO 10 PSI ACTION BEING TAKEN TO
PROVIDE

ALTERNATE FUEL TO CUSTOMERS.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By: 12/15/1988
Jurisdictional To (Region or State/Agency abbrev.): KY
Date Sent To Region: 12/14/1988 Region: SOUTHERN
Date Sent To State: State/Agency:
OPS Representative: F. E. FULTON
Date: 12/14/1988

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

Date of Follow-Up Report: 02/08/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: PERFORMED LEAK SURVEY. DIRECTED COMPANY TO ARRANGE FOR 3 CUSTOMERS AFFECTED BY LINE ABANDONMENT TO SECURE TEMPORARY SERVICE AND APPLY FOR SERVICE FROM ANOTHER UTILITY IN AREA.

Action Taken By Operator: SEVERED GATHERING LINE UPSTREAM OF LEAK. THREE CUSTOMERS WERE TEMPORARILY SUPPLIED WITH PROPANE UNTIL CUSTOMERS CAN MAKE ARRANGEMENTS TO SECURE SERVICE FROM ANOTHER GAS COMPANY IN THE AREA.

Date Repair Completed: 12/16/1989

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes:

Prepared by: E. SCOTT SMITH

Reviewed by:

Region Chief

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

Report ID: 880054 Condition Number(s): 1
Operator Name: TEXAS EASTERN GAS PIPELINE CO OPID: 19235
Street Address: P.O. BOX 2521
City: HOUSTON State: TX ZIP: 77252

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/14/1988 Date Received: 12/16/1988
Reporting Official's Name: BERT R. PURATORIO, JR.
Title: GEN MGR -- TECH. SERVICES Phone: 7137595454
Determining Person's Name: ROBERT E. THOMURE
Title: MGR, CODES, REG COMPLIANCE Phone: 7137595353
Date condition Determined to Exist: 12/12/1988
Condition Location: City: DELAWARE COUNTY State: PA

Specific Location: LINE 1 AM. P.0.82
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: EXTERNAL CORROSION & LEAK LONG. LGTH = 29 INCHES,
MAX DEPTH = 0.340 INCHES.

Discovery Circumstances: PIPELINE LEAKING

Significant Effects on Safety: NONE

Corrective Action Taken: CORRODED SECTION HAS BEEN REPLACED.

Reduced Pressure From (PSI): 400 to (PSI): 170

Shutdown: NO

Date Action Taken: 12/05/1988

Planned Follow-Up/Corrective Action: NONE

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): REGION
Date Sent To Region: 12/16/1988 Region: EASTERN
Date Sent To State: State/Agency:
OPS Representative: G. TOM FORTNER
Date: 12/16/1988

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

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

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State:

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

SUMMER 1989.

Date Repair Completed:

Resulted in Incidents After Report:

Date of Incident:

Enforcement Action Taken:

Case Opened (Federal case identification number *)

Notes: APPLIES TO 800054, 890012, 890021, 890025, 890026, 890031, 890040,
890041, 890042, 890049, 890050, 890051, 890052, 890053, 890054, 890055,
890056, 890057, 890058, 890059, 890060, 890061, 890062, 890063, 890064,
890065, 890066, 890067, 890068, 890073, 890078, 890087.

Prepared by: BOB HOLTER

Reviewed by:

Region Chief

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

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

Date of Follow-Up Report: 02/13/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED TEXAS EASTERN (T.E.) 2/13/89. A PINHOLE LEAK WAS LOCATED IN A PIT APPROXIMATELY 2 INCHES IN DIAMETER. THE CORRODED AREA WHERE THE LEAK WAS LOCATED WAS APPROXIMATELY 29 INCHES IN LENGTH MEASURED ALONG THE CIRCUMFERENCE OF THE PIPE, WITH A MAXIMUM DEPTH OF 0.340 INCHES. THE OPERATING PRESSURE WAS APPROXIMATELY 400 PSIG AT THIS LOCATION. THE LINE PRESSURE WAS REDUCED TO APPROXIMATELY 170 PSIG UNTIL THE LINE COULD BE REMOVED FROM SERVICE. THE LINE IS BACK IN SERVICE AND IS OPERATING AT 558PSIG.

Action Taken By Operator: THE SEGMENT OF PIPE CONTAINING THE ANOMALY WAS CUT

OUT AND REPLACED ON DECEMBER 8, 1988 AND THE LINE HAS BEEN RETURNED TO NORMAL SERVICE. THE PIPE REMOVED WAS 35.75 FEET OF 16", 0.375"W.T., API 5L GRADE B AND THE PIPE INSTALLED WAS 35.75 FEET OF 16" OF 0.375" W.T. API 5L X-52.

Date Repair Completed: 12/08/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

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

WITH FERC AND WITH EPA. E. REGION WILL CONTINUE TO MONITOR THE SAFETY OF

THE OPERATION OF THE LINE.

Prepared by:

Reviewed by:

Region Chief

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

Report ID: 880053 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP OPID: 2616
Street Address: 1700 MACCORKLE AVE S.E.
City: CHARLESTON State: WV ZIP: 25325

System Type: NATURAL GAS Inter/Intrastate: INTERSTATE

Date of Report: 12/15/1988 Date Received: 12/16/1988
Reporting Official's Name: JON O. LOKER
Title: MANAGER-CODES & STANDARDS Phone: 3043572767
Determining Person's Name: WILLIAM CUMPSTON, JR.
Title: CORROSION TECHNICIAN Phone: 3047754441
Date condition Determined to Exist: 12/13/1988
Condition Location: City: GLOVER GAP, MARION CO. State: WV

Specific Location: SURVEY SAT. 667+13
Occurred on Outer Continental Shelf: NO

Reason for Reporting:

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

Product in Pipeline: NATURAL GAS

Description of Condition: EXTERNAL CORROSION & LEAK LONG. LGTH = 4 INCHES, MAX

DEPTH = 0.140 INCHES, 16" BARE CATHODICALLY PROTECTED PIPELINE.

Discovery Circumstances: PIPELINE LEAKING.

Significant Effects on Safety: NONE

Corrective Action Taken: CORRODED SECTION HAS BEEN REPLACED WITH 29' OF MILL

COATED 16" PIPE.

Shutdown: NO

Date Action Taken: 12/15/1988

Planned Follow-Up/Corrective Action: CONSIDER ADDN REPLACEMENT IN 1990.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 12/16/1988 Region: EASTERN
Date Sent To State: 12/16/1988 State/Agency: WVA
OPS Representative: G. TOME FORTNER
Date: 12/16/1988

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

Date of Follow-Up Report: 01/17/1989

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED CORRECTIVE MEASURE TO ENSURE THE CONDITION WAS CORRECTED IN COMPLIANCE WITH THE OPERATORS PROCEDURES AND CURRENT REQUIREMENTS. WE REVIEWED CORRECTIVE MEASURES TO ENSURE THE CONDITION WAS CORRECTED IN WITH THE OPERATORS PROCEDURES AND CURRENT REQUIREMENTS.

Action Taken By Operator: REDUCED LINE PRESSURE IMMEDIATELY UNTIL REPLACEMENT

COULD BE ARRANGED. REPLACED APPROXIMATELY 29 FEET WITH COATED PRE-TESTED PIPE. FURTHER, THE LINE IS BEING EVALUATED FOR ADDITIONAL REPLACEMENT FOR THE 1990 CONSTRUCTION SEASON. REPLACED REDUCED LINE PRESSURE IMMEDIATELY UNTIL REPLACEMENT COULD BE ARRANGED. IS BEING APPROXIMATELY 29 FEET WITH COATED PRE-TESTED PIPE. FURTHER, THE LINE EVALUATED FOR ADDITIONAL REPLACEMENT FOR THE 1990 CONSTRUCTION SEASON.

Date Repair Completed: 12/15/1988

Resulted in Incidents After Report: NO

Date of Incident:

Enforcement Action Taken: NO

Case Opened (Federal case identification number *)

Notes: THERE WILL BE NO FOLLOW-UP REPORTS DIRECTLY RELATED TO THIS SAFETY-RELATED CONDITION; HOWEVER, OUR INVESTIGATION/INSPECTION MAY

REVEAL PROBABLE VIOLATIONS INVOLVING A ROAD CROSSING NEAR THE

SITE OF THE SAFETY RELATED CONDITION THERE WILL BE NO FOLLOW-UP REPORTS

DIRECTLY RELATED TO THIS SAFETY-RELATED VIOLATION ; HOWEVER, OUR INVESTIGATION/INSPECTION MAY REVEAL PROBABLE CONDITION. INVOLVING A ROAD

CROSSING NEAR THE SITE OF THE SAFETY RELATED CONDITION.

Prepared by: DAMIE MCKORM

Reviewed by:

Region Chief

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

Report ID: 880055 Condition Number(s): 1
Operator Name: CONOCO PIPE LINE CO OPID: 13131
Street Address: 3500 GENERAL DeGAULLE DRIVE
City: NEW ORLEANS State: LA ZIP: 70114

System Type: LIQUID Inter/Intrastate: INTERSTATE

Date of Report: 12/22/1988 Date Received: 12/30/1988

Reporting Official's Name: G.C. RULE

Title: Phone: 5043683000

Determining Person's Name: JAY JOHNSON

Title: Phone: 5043634454

Date condition Determined to Exist: 12/22/1988

Condition Location: City: 43AA &47A PLATFORM State:

Specific Location: GRAND ISLE SHOREBASE PIPELINE

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: CRUDE OIL

Description of Condition: INDICATION OF WALL THINNING.

Discovery Circumstances: ULTRASONIC TESTING OF TWO LOW PRESSURE CRUDE LINES.

Significant Effects on Safety: NOT GIVEN.

Corrective Action Taken: CONTINUED RE-EVALUATION.

Shutdown: NO

Date Action Taken:

Planned Follow-Up/Corrective Action: CONTINUED RE-EVALUATION.

To Begin: To Be Completed By:

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

Date Sent To Region: 01/03/1989 Region: SOUTHWES

Date Sent To State: State/Agency:

OPS Representative: GITON FORTNER

Date: 01/03/1989

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

Date of Follow-Up Report: 05/09/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: REVIEWED CONOCO LETTER OF 4/20/90.

Action Taken By Operator: REVIEWED ULTRASONIC TESTS & DERATED LINES FROM
1339

PSIG TO 230 PSIG FOR 12" & 1990 TO 330 PSIG FOR 16"

A NEW PIPELINE IS PLANNED FOR 1992 SERVICE WHICH
WILL REPLACE TWO EXISTING LINES.

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:

Prepared by: NORRIS E. WILEY

Reviewed by: J.D. THOMAS

Region Chief

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

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

Date of Follow-Up Report: 01/30/1989

Further Follow-Up Reports Forthcoming: YES

Action Taken by Region/State: CONTACTED CONOCO - LINES ARE UNDER WATER
(OFFSHORE) OPERATING @ 1/4 TEST PRESSURE. LIQUID
IS 90% WATER AND 10% CRUDE OIL.

Action Taken By Operator: EXPECTS TO HAVE AN ANSWER ON ACTIONS TTO BE
TAKEN

FROM ENGINEERING WITHIN NEXT TWO WEEKS. CONOCO IS TO
ADVISE SW REGION AT THAT TIME.

Date Repair Completed:

Resulted in Incidents After Report: NO

Date of Incident: 12/22/1988

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: 900148 Condition Number(s): 1
Operator Name: FINA OIL & CHEMICAL CO. OPID: 5165
Street Address: ROUTE 2, BOX 78
City: ATLANTA State: TX ZIP: 75551

System Type: LIQUID Inter/Intrastate: INTRASTATE

Date of Report: 11/16/1988 Date Received: 11/16/1988
Reporting Official's Name: JAMES ENDSLEY
Title: GAS SUPERVISOR Phone: 2147966121
Determining Person's Name: TRAVIS JONES
Title: GAS TECHNICIAN Phone: 4097219767
Date condition Determined to Exist: 11/08/1990
Condition Location: City: JEFFERSON 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: NOT GIVEN
Description of Condition: GENERAL CORROSION.
Discovery Circumstances: ULTRASOUND WALL THICKNESS TEST.
Significant Effects on Safety: NONE REPORTED.
Corrective Action Taken: NONE REPORTED.

Shutdown: NO
Date Action Taken:
Planned Follow-Up/Corrective Action: ENINGEERING FIRM IS TO EVALUATE THE
CONDITION NOV. 26, 1990; ACTION WILL BE
BASED ON THEIR FINDINGS.

To Begin: To Be Completed By:
Jurisdictional To (Region or State/Agency abbrev.): STATE
Date Sent To Region: 11/19/1990 Region: SOUTHWES
Date Sent To State: 11/19/1990 State/Agency: TX
OPS Representative: ROGER LITTLE
Date: 11/19/1990

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

Date of Follow-Up Report: 12/10/1990

Further Follow-Up Reports Forthcoming: NO

Action Taken by Region/State: CONTACTED MR. ENDSLEY HIRED A CONSULTANT TO DO

FURTHER TESTING COULD OPERATE MAOP UP TO 922 BUT OPERATE @ 720 PSIG. SUBMITTED FINAL REPORT LAST WEEK TO AUSTIN CONFIRMING THAT THE PITS WERE ACCEPTABLE.

Action Taken By Operator: SEE ATTACHED.

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: M.K. WILLIAMS

Reviewed by:

Region Chief

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