

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030001 Condition Number(s) 1

Operator ID 12433 Operator Name MICHCON (MICHIGAN CONSOLIDATED GAS CO)
Principal Business Address

Street 2000 Second Avenue City Detroit

State MI Zip 48226

Interstate Null System Type 1

Report Date 01/24/2003 Receipt Date 01/27/2003

Reporting Official Leif Jensen

Reporting Official Title Mangr. Codes and Standards Phone 3135777012

Determining Person Ian Drummond

Determining Person Title Analysis Mangr. - PII Phone 9059460173

PART 2

Date of Condition Discovered 01/21/2003

Discovery Notes

Date Condition Determined to Exist 01/21/2003

Location of Condition

Condition State MI Condition City China Township

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRCR is east of 5440 Puttygut Road in China Township, MI. This is Michcons 24 inch Belle River St. Clair line. Pipeline Integrity International (PII) noted the SRCR at Station No. 17+57 (MP 0.3) and Station No. 27+45 (MP 0.5).

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural gas

Description of Condition Michcon discovered 2 corrosion defects on their 24 inch pipeline which they believe is likely to affect the MAOP of their line.

Significant Effects on Safety

Discovery Circumstances Michcon discovered the condition as a result of an in-line inspection smart pig run on the line by Pipeline Integrity International (PII). PII ran the smart pig on October 16, 2002 and analyzed the defects using ASME B31G criteria. Michcon received the results of the smart pig run on 1/21/03.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown

Date Action Taken Notes

Planned Follow-up/Corrective Action Michcon reduced the pressure in its 24 inch pipeline to 1000 psig (37% SMYS). Michcon intends to shutdown, excavate, examine, and repair the affected areas of the pipeline at a later date. Michcon has not yet determined the start and completion date of the repair.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 01/28/2003 Region CENTRAL

Date Sent to State 01/31/2003 State/Agency Mi

SAFETY-RELATED CONDITION REPORT

LOCATION

OPS_Representative James Reynolds

Date 01/31/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030001 **Condition Number(s):** 1
Operator Name: MICHCON (MICHIGAN CONSOLIDATED GAS CO)
Date of Safety-Related Condition Report01/24/2003 **Date of Follow-Up: Report** 01/31/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030001 **Condition Number(s):** 1
Operator Name: MICHCON (MICHIGAN CONSOLIDATED GAS CO)
Date of Safety-Related Condition Report01/24/2003 **Date of Follow-Up: Report** 03/07/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 03/14/2003

Action Taken By Region: CONTACTED PAUL PROUDFOOT AT MICH PSC FOR AN UPDATE.
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by ALLAN BESHORE
Reviewed By:

Report ID: 20030001 **Condition Number(s):** 1
Operator Name: MICHCON (MICHIGAN CONSOLIDATED GAS CO)
Date of Safety-Related Condition Report01/24/2003 **Date of Follow-Up: Report** 03/12/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 02/19/2004

Action Taken By Region:
Action Taken By Operator: MICHCON IS STILL OPERATING THE LINE AT A REDUCED PRESSURE AND HAS SCHEDULED REPAIRS TO BE COMPLETED BEGINNING ON MAY 12, 2003. THEY ESTIMATE THAT REPAIRS WILL TAKE ABOUT 2 WEEKS. WILL ATTEMPT TO CUT OUT PIPE, BUT MAY REPAIR WITH A CLOCKSRING IF NECESSARY.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by ALLAN BESHORE
Reviewed By:

Report ID: 20030001 **Condition Number(s):** 1
Operator Name: MICHCON (MICHIGAN CONSOLIDATED GAS CO)
Date of Safety-Related Condition Report01/24/2003 **Date of Follow-Up: Report** 02/18/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region: JOHN RUDD, WITH THE MICHIGAN PUBLIC SERVICE, WITNESSED THE FINAL TIE-IN OF THE REPAIR TO THE CORROSION DEFECTS FOUND WITH THE INTERNAL INSPECTION TOOL.
Action Taken By Operator: THE INDICATED INTERNAL CORROSION WAS CUT OUT AND REPLACED WITH NEW PIPE. THE EXTERNAL CORROSION AT THE SECOND SITE WAS, AFTER EXCAVATION, FOUND TO BE SHALLOW MILL SCALE NOT EFFECTING MAOP. THE PRESSURE WAS RETURNED TO 1365 PISG ON MAY 27, 2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by STEWART RICKEY Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030002 **Condition Number(s)** 1

Operator ID 189 **Operator Name** ENBRIDGE PIPELINES (ALATENN) INC.
Principal Business Address

Street 2625 RAILWAY AVENUE **City** MINOT
State ND **Zip** 58703
Interstate Null **System Type** 3

Report Date 01/30/2003 **Receipt Date** 01/30/2003
Reporting Official Kevin Hatfield

Reporting Official Title Gen. Mangr. **Phone** 3066367229
Determining Person Kevin Hatfield

Determining Person Title Gen. Mangr. **Phone** 3066367229
PART 2

Date of Condition Discovered 01/20/2003
Discovery Notes

Date Condition Determined to Exist 01/24/2003
Location of Condition
Condition State ND **Condition City** Lignite
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Enbridges 12 inch cure oil pipeline at MP 77.0 - 83.0 in Lignite, ND.

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Curde oil
Description of Condition Enbridge discovered 28 indications of internal corosion on its 12 inch curde oil pipeline located in Lignite, ND.

Significant Effects on_Safety

SAFETY-RELATED CONDITION REPORT

LOCATION

Discovery Circumstances Enbridge ran an internal inspection tool on its pipeline and discovered internal corrosion on the line.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Enbridge reduced the MOP of its 12 inch crude oil pipeline to 808 psig (36 %). Enbridge intends to complete the repair on its pipeline by August 1, 2003.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 01/31/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 01/31/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030002 **Condition Number(s):** 1
Operator Name: ENBRIDGE PIPELINES (ALATENN) INC.
Date of Safety-Related Condition Report01/30/2003 **Date of Follow-Up: Report** 01/31/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030002 **Condition Number(s):** 1
Operator Name: ENBRIDGE PIPELINES (ALATENN) INC.
Date of Safety-Related Condition Report01/30/2003 **Date of Follow-Up: Report** 03/04/2003
Further Follow-Up Reports ForthComing **Y** **Date Expected:** 04/04/2003

Action Taken By Region:
Action Taken By Operator: THE OPERATORS TECHNICAL GROUP IS IN THE FINAL STAGES OF COMPLETING A PLAN OF ACTION AS TO THE PROCESS FOR REPAIRING THE LINE.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030002 **Condition Number(s):** 1
Operator Name: ENBRIDGE PIPELINES (ALATENN) INC.
Date of Safety-Related Condition Report01/30/2003 **Date of Follow-Up: Report** 04/04/2003
Further Follow-Up Reports ForthComing **Y** **Date Expected:** 05/05/2003

Action Taken By Region:
Action Taken By Operator: THE OPERATOR PLANS TO START REPAIRING OPERATIONS THE FIRST PART OF MAY, 2003.

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030002 Condition Number(s): 1
Operator Name: ENBRIDGE PIPELINES (ALATENN) INC.
Date of Safety-Related Condition Report01/30/2003 Date of Follow-Up: Report 05/01/2003
Further Follow-Up Reports ForthComing Y Date Expected: 06/02/2003

Action Taken By Region:
Action Taken By Operator: THE OPERATOR BEGAN THEIR SLEEVING PROJECT ON APRIL 22 BY MAKING A LINE REPAIR IN THE COULEE ND AREA. TO DATE THE OPERATOR HAS INSTALLED 14 REPAIR SLEEVES. THE OPERATORS PRIORITY WAS TO FIRST COMPLETE REPAIRS THROUGH THE CITY OF LIGNITE ND AND THE LIGNITE REPAIRS ARE COMPLETE. THE OPERATOR WILL CONTINUE WITH REPAIRS IN OTHER AREAS UNTIL ALL NEEDED REPAIRS ARE COMPLETE.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030002 Condition Number(s): 1
Operator Name: ENBRIDGE PIPELINES (ALATENN) INC.
Date of Safety-Related Condition Report01/30/2003 Date of Follow-Up: Report 06/02/2003
Further Follow-Up Reports ForthComing Y Date Expected: 07/02/2003

Action Taken By Region:
Action Taken By Operator: THE OPERATOR HAS COMPLETED APPROXIMATELY 70% OF THE REPAIRS TO DATE.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030002 Condition Number(s): 1
Operator Name: ENBRIDGE PIPELINES (ALATENN) INC.
Date of Safety-Related Condition Report01/30/2003 Date of Follow-Up: Report 07/07/2003
Further Follow-Up Reports ForthComing Y Date Expected: 08/07/2003

Action Taken By Region:
Action Taken By Operator: AS OF THE END OF JUNE, THE OPERATOR HAS INSTALLED 63 SLEEVES WITH 10 REMAINING. THE OPERATOR IS AWAITING APPROVAL FOR WORK IN WETLANDS FROM THE CORPS OF ENGINEERS. THE HCA AREAS HAVE BEEN COMPLETED.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by PHILLIP ARCHULETTA
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030002 Condition Number(s): 1
Operator Name: ENBRIDGE PIPELINES (ALATENN) INC.
Date of Safety-Related Condition Report: 01/30/2003 Date of Follow-Up: Report: 09/22/2003
Further Follow-Up Reports ForthComing: N Date Expected:

Action Taken By Region: OPS RECEIVED NOTIFICATION FROM ENBRIDGE DATED 7/25/03 THAT THEY HAD COMPLETED REPAIRS TO THE BERTHOLD-LIGNITE LINE SEGMENT AND WOULD REMOVE SELF-IMPOSED PRESSURE RESTRICTIONS EFFECTIVE THIS DATE.

Action Taken By Operator: ALL REPAIRS HAVE BEEN COMPLETED ON ALL ANOMALIES ASSOCIATED WITH THIS SRCR. THE OPERATOR REPAIRED THE HCA COULD AFFECT SEGMENTS OF THE LINE TO THE ORIGINAL MOP OF 1260 PSIG PER CFR 195.452 H. THE OPERATOR REPAIRED THE ENTIRE LIGNITE TO BERTHOLD LINE SECTION TO A MOP OF 970 PSIG AND IS NOT PLANNING ADDITIONAL REPAIRS ON THE NON HCA SEGMENTS. THE OPERATOR HAS PERMANENTLY REDUCED THE OVERALL MOP OF THE LINE SEGMENT FROM 1260 PSIG TO 970 PSIG. THIS SRCR IS NOW CONSIDERED CLOSED.

Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPF Number: Concur: Y
Prepared by: PHIL ARCHULETTA
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030003 Condition Number(s) 4

Operator ID 31610 Operator Name BP WEST COAST PRODUCTS L.L.C.
Principal Business Address

Street 5900 Cherry Avenue, D-Wing City Long Beach
State CA Zip 90805-4454
Interstate Null System Type 3

Report Date 01/29/2003 Receipt Date 01/30/2003
Reporting Official Larry S. Abraham

Reporting Official Title Compliance Coordinator Phone 6304346575
Determining Person Joe OConnell

Determining Person Title PipeLine Integrity Engineer Phone 6304346567
PART 2

Date of Condition Discovered 01/16/2003
Discovery Notes

Date Condition Determined to Exist 01/16/2003

Location of Condition
Condition State OH Condition City Toledo
Did Condition Occured on Outer Continental Shelf N

SAFETY-RELATED CONDITION REPORT

LOCATION

Location Of Safety Related Condition: The specific location of this SRCR is: 613+50(RR row), 498+42 (RR row), and 179+27 (I-475).

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Products
Description of Condition BP discovered 4 dent anomalies on its Toledo/West Toledo 6 inch pipeline. BP repaired one of the anomalies. In addition, BP noted top side dents on the pipeline with metal loss and one dent with metal loss greater than 6%.
Significant Effects on Safety BPs pipeline runs through a defined high consequence area (HCA). The HCA is in Toldeo, OH near a railroad R-O-W.
Discovery Circumstances BP discovered the 4 dents as a result of an inline inspection tool run. BP ran the tool on 04/17/2002.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action BP has reduced the operating pressure of its pipeline by 20%. BP is currently awaiting excavation permits from the railroad authorities and the Ohio - DOT

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 01/31/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 01/31/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030003 **Condition Number(s):** 4
Operator Name: BP WEST COAST PRODUCTS L.L.C.
Date of Safety-Related Condition Report01/29/2003 **Date of Follow-Up: Report** 02/07/2002
Further Follow-Up Reports ForthComing Y **Date Expected:** 03/10/2003

Action Taken By Region:
Action Taken By Operator: BP EXCAVATED AND REPAIRED 3 OF THE DENTS. AT THE 4TH DENT LOCATION, BP FOUND A PIECE OF METAL EXTERNAL TO THE PIPELINE THAT THEY BELIEVE CAUSED THE ANOMALY IDENTIFIED DURING THE INTERNAL INSPECTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by ALLAN BESHORE
Reviewed By:

Report ID: 20030003 **Condition Number(s):** 4
Operator Name: BP WEST COAST PRODUCTS L.L.C.
Date of Safety-Related Condition Report01/29/2003 **Date of Follow-Up: Report** 01/31/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030003 **Condition Number(s):** 4
Operator Name: BP WEST COAST PRODUCTS L.L.C.
Date of Safety-Related Condition Report 01/29/2003 **Date of Follow-Up: Report** 03/12/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: EVALUATED THE TYPE OF TOOL RUN (ROSEN) TO DETERMINE WHETHER A FALSE DENT INDICATION MIGHT HAVE RESULTED FROM THE PROXIMITY OF THE VENT PIPE. SINCE THE ROSEN TOOL DOES NOT PHYSICALLY MEASURE THE INTERIOR OF THE PIPE, BUT RATHER RELIES ON ELECTROMAGNETIC TECHNOLOGY, SPURIOUS SIGNALS ARE POSSIBLE.

Action Taken By Operator: 3 DENTS REPAIRED UTILIZING CLOCKSRING. AT THE 4TH INDICATION (I-423 NEAR TOLEDO), A VENT PIPE WAS FOUND IN CLOSE PROXIMITY TO THE CARRIER PIPE. NO DENT WAS DISCOVERED, SO NO REPAIRS WERE MADE. BP RESUMED FULL PRESSURE OPERATIONS ON 2/10/2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by ALLAN BESHORE Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030004 **Condition Number(s)** 6

Operator ID 15350 **Operator Name** DOMINION PEOPLES
Principal Business Address

Street 625 LIBERTY AVE. **City** PITTSBURGH
State PA **Zip** 15222
Interstate Null **System Type** 1

Report Date 01/31/2003 **Receipt Date** 02/03/2003
Reporting Official John Popovich

Reporting Official Title Safety Representative **Phone** 7248424870
Determining Person John Popovich

Determining Person Title Safety Representative **Phone** 7248424870
PART 2

Date of Condition Discovered 01/23/2003
Discovery Notes

Date Condition Determined to Exist 01/28/2003

Location of Condition
Condition State PA **Condition City** Kittanning

SAFETY-RELATED CONDITION REPORT

LOCATION

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Margret Road at Dominion Peoples Valley Compressor Station.

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product Natural Gas
Description of Condition Dominion Peoples discovered a natural gas leak on their 12 inch pipeline.
Significant Effects on Safety Dominion Peoples determined that the natural gas leak was approximately 250 feet away from an occupied dwelling.
Discovery Circumstances Dominion Peoples discovered the leak after it was reported by an employee who smelled a natural gas order while performing daily work activities.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken	Notes	

Planned Follow-up/Corrective Action Dominion Peoples installed a band clamp over the naturl gas leak on January 28, 2003. Dominion Peoples reduced the pressure in the pipeline and the line was operated at reduced pressure on January 28 and January 29, 2003. Dominion Peoples replaced the defected section of pipeline on January 30, 2003.

Dominion Peoples also intends to perform a review of its cathodic protection (CP) system in the area of the leak. In addition, Dominion Peoples intends to install additional bonds and/or modify their CP system as necessary.

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 02/03/2003	Region EASTERN

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 02/06/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030004	Condition Number(s): 6
Operator Name: DOMINION PEOPLES	
Date of Safety-Related Condition Report 01/31/2003	Date of Follow-Up: Report 02/06/2003
Further Follow-Up Reports ForthComing	Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030004	Condition Number(s): 6
Operator Name: DOMINION PEOPLES	

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Safety-Related Condition Report 01/31/2003 **Date of Follow-Up: Report** 04/30/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 05/28/2004

Action Taken By Region: PA_PUC MONITORED REMEDIAL ACTION TAKEN BY DOMINION PEOPLES. IT INCLUDED REVIEW OF CAUSE OF CORROSION DUE TO INTERFEREBNCE BY STRAY CURRENTS. REPLACEMENT OF ABOUT 34 FT OF 12-INCH STEEL PIPE. NO FURTHER ACTION REQUIRED.

Action Taken By Operator: DOMINION PEOPLES REPLACED 34 FEET OF 12 INCH STELL PIPE. FUTURE PALN WAS FOR A SMART PIG RUN

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by DINO RATHOD
Reviewed By: MARK WENDORFF

Report ID: 20030004 **Condition Number(s):** 6
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report 01/31/2003 **Date of Follow-Up: Report** 11/05/2004
Further Follow-Up Reports ForthComing N **Date Expected:** 02/06/2005

Action Taken By Region: RECEIVED E-MAIL FROM PA PUC STATING THAT LINE TP-301 HAS BEEN SCHEDULED FOR SMART PIG EVALUATION IN 2005

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by MARK WENDORFFM
Reviewed By:

Report ID: 20030004 **Condition Number(s):** 6
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report 01/31/2003 **Date of Follow-Up: Report** 11/30/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/31/2005

Action Taken By Region: PUC PERFORMED FIELD INSPECTIONS. WAITING FOR THE OPERATOR TO PERFORM SMART PIGGING OPERATIONS

Action Taken By Operator: THE OPERATOR PLANS TO PERFORM IN-LINE -INSPECTION (SMART PIGGING)

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by DINO RATHOD Y
Reviewed By: MARK WENDORFF

PART 1

Report ID 20030005 **Condition Number(s)** 1

Operator ID 13741 **Operator Name** NORTHERN NATURAL GAS CO (ENRON)
Principal Business Address

SAFETY-RELATED CONDITION REPORT

LOCATION

Street 1111 South 103rd Street **City** Omaha
State NE **Zip** 68124
Interstate Null **System Type** 1

Report Date 02/07/2003 **Receipt Date** 02/07/2003
Reporting Official Pat Vaughan

Reporting Official Title Dir. Integrity Management **Phone** 4023987185
Determining Person Mike Ames

Determining Person Title Dir. Corrosion Control **Phone** 4023987456
PART 2

Date of Condition Discovered 01/30/2003
Discovery Notes

Date Condition Determined to Exist 01/31/2003

Location of Condition
Condition State TX **Condition City** Midland
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC begins at mile post 0.00 and termininates at milepost 34.676 on the Nothern Natural Gas (NNG) TXM15501/M880A Pipeline. This section of pipeline runs from NNGs Plymouth Compressor Station to their Sparaberry Compressor Station; the line traverses Reagan, Upton, and Midland Counties in the state of Texas.

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural gas
Description of Condition NNG was informed that internal corrosion caused 74% metal wall loss of their pipeline. NNG ran RSTRENG calculation and determined the maximum safe MAOP of the pipeline to be 237 psig.

Significant Effects on Safety
Discovery Circumstances NNG discovered this SRC after performing an inline inspection (ILI) on the pipeline.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 800 **To(PSIG)** 237 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action NNG intends to reduce the operating pressure of its pipeline to less than 237 psig. NNGs Gas Control department has diverted all receipts and deliveries on this pipeline. NNG will excavate and inspect the pipeline to verify the results of the ILI indications and make repairs to the pipeline as needed. NNG has begun a review of other pipelines in their system.

Follow-up Begin Date 02/07/2003 **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 02/07/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 02/10/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030005 **Condition Number(s):** 1

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 02/10/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 02/26/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 03/26/2003

Action Taken By Region: SPOKE WITH PAT VAUGHAN AND MIKE AMES WITH NNG THIS IS THE E-MAIL UPDATE I RECEIVED FROM PAT:

Action Taken By Operator: The pressure on the pipeline has been reduced to less than 237 psig which is the remaining strength calculation for safe operating pressure based upon known wall loss features. The ILI data is being processed by the vendor and a report is due on Feb 28. An economic evaluation of the pipeline is underway with the big question being does it make sense to fix it or abandon it.

The four tbs locations on the 20 inch portion of the system upstream of Plymouth are being supplied by producers on that section of the line. Other producers are utilizing other pipelines to maintain flow.

The following is from this weeks weekly report:

Further excavations are being performed in the Midland area on the 20-INCH and 30-INCH lines to determine if there is any internal corrosion present in them of the same nature as the Spraberry 24-INCH line. Indications so far are that the beginning of the 20-INCH has not had any internal corrosion, as evidenced by a cut out of the line south of Interstate 10. Data of interviews with field employees on the history of the system are being compiled, along with operating history for further analysis of the extent of the internal corrosion process in any system lines.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 03/31/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 05/01/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region: RECEIVED UPDATE FROM PAT VAUGHAN
Action Taken By Operator: We are still waiting for completion of the data reduction and interpretation by PII. The 24 inch line is shut in at about 250 psig and is feeding some farm taps. Some gas is flowing in the Mitchell to Plymouth 20 inch section of the line. Most shippers have re-routed gas to other pipelines.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 05/05/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 06/05/2003

Action Taken By Region:
Action Taken By Operator: We are still waiting for PII to complete their reduction and analysis of the ILI data. The line pressure is holding in the 230 psig range to continue to feed farm taps. When we receive the report from PII, we will begin to schedule the digs and repairs.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 06/03/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 07/03/2003

Action Taken By Region: E-MAIL FROM PAT VAUGHAN

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 07/03/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 08/03/2003

Action Taken By Region: EMAIL FROM PAT VAUGHAN--We received the LAPA report from PII on June 16. It looks like the number of required repairs is less than we expected. To return to the 705 psig MAOP would require les than 450 repairs. The number drops drastically if we want to operate at 600 psig (6 repairs required). Now we are waiting for Marketing and Facility Planning to tell us what they want.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JASON TERRY

SAFETY-RELATED CONDITION REPORT

LOCATION

Reviewed By:

Report ID: 20030005 Condition Number(s): 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 Date of Follow-Up: Report 08/04/2003
Further Follow-Up Reports ForthComing: N Date Expected: 09/05/2003

Action Taken By Region: E-MAIL FROM PAT VAUGHAN
Action Taken By Operator: We have begun repairing sections of the pipeline with the target of operating the pipeline at 550 psig. These repairs were waiting for the final review of data by PII and their dig sheets for the repair locations.

Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPFNumber Concur:
Prepared by: JASON TERRY
Reviewed By:

Report ID: 20030005 Condition Number(s): 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 Date of Follow-Up: Report 09/08/2003
Further Follow-Up Reports ForthComing: N Date Expected: 11/02/2003

Action Taken By Region: E-MAIL FRO PAT VAUGHAN
We are working on repairs to this pipeline in an effort to return the pipeline to operation at pressures up to 550 psig with a re-insertion planned in a couple of years to verify the corrosion rate.

Action Taken By Operator:
Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPFNumber Concur:
Prepared by: JASON TERRY
Reviewed By:

Report ID: 20030005 Condition Number(s): 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 Date of Follow-Up: Report 10/02/2003
Further Follow-Up Reports ForthComing: N Date Expected: 11/02/2003

Action Taken By Region: E-MAIL FROM PAT VAUGHAN
We have completed the repairs required for safe operation at pressures up to 550 psig and have returned it to service with a revised MAOP of 550 psig. A final report and summary are being prepared so that we can close this file.

Action Taken By Operator: AWAITING FINAL REPORT TO CLOSE SRC . JLT
Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPFNumber Concur:
Prepared by: JASON TERRY
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 **Date of Follow-Up: Report:** 03/08/2004
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: RECEIVED FINAL REPORT FROM NNG ON 3/8/04
Action Taken By Operator:
Date Repair Completed: **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken: CPFNumber **Concur:**
Prepared by: JASON TERRY Y
Reviewed By: RODRICK M SEELEY

PART 1

Report ID 20030005 **Condition Number(s)** 1

Operator ID 13741 **Operator Name** NORTHERN NATURAL GAS CO (ENRON)
Principal Business Address

Street 1111 South 103rd Street **City** Omaha
State NE **Zip** 68124
Interstate Null **System Type** 1

Report Date 02/07/2003 **Receipt Date** 02/07/2003
Reporting Official Pat Vaughan

Reporting Official Title Dir. Integrity Management **Phone** 4023987185
Determining Person Mike Ames

Determining Person Title Dir. Corrosion Control **Phone** 4023987456
PART 2

Date of Condition Discovered 01/30/2003
Discovery Notes

Date Condition Determined to Exist 01/31/2003

Location of Condition

Condition State TX **Condition City** Midland
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC begins at mile post 0.00 and terminates at milepost 34.676 on the Nothern Natural Gas (NNG) TXM15501/M880A Pipeline. This section of pipeline runs from NNGs Plymouth Compressor Station to their Sparaberry Compressor Station; the line traverses Reagan, Upton, and Midland Counties in the state of Texas.

PART 3
REASON FOR REPORTING

General or pitting corrosion

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product Natural gas
Description of Condition NNG was informed that internal corrosion caused 74% metal wall loss of their pipeline. NNG ran RSTRENG calculation and determined the maximum safe MAOP of the pipeline to be 237 psig.

Significant Effects on Safety
Discovery Circumstances NNG discovered this SRC after performing an inline inspection (ILI) on the pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 800 **To(PSIG)** 237 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action NNG intends to reduce the operating pressure of its pipeline to less than 237 psig. NNG's Gas Control department has diverted all receipts and deliveries on this pipeline. NNG will excavate and inspect the pipeline to verify the results of the ILI indications and make repairs to the pipeline as needed. NNG has begun a review of other pipelines in their system.

Follow-up Begin Date 02/07/2003 **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 02/07/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 02/10/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report 02/07/2003 **Date of Follow-Up: Report** 02/10/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken CPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report 02/07/2003 **Date of Follow-Up: Report** 02/26/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 03/26/2003

Action Taken By Region: SPOKE WITH PAT VAUGHAN AND MIKE AMES WITH NNG THIS IS THE E-MAIL UPDATE I RECEIVED FROM PAT:

Action Taken By Operator: The pressure on the pipeline has been reduced to less than 237 psig which is the remaining strength calculation for safe operating pressure based upon known wall loss features. The ILI data is being processed by the vendor and a report is due on Feb 28. An economic evaluation of the pipeline is underway with the big question being does it make sense to fix it or abandon it.

SAFETY-RELATED CONDITION REPORT

LOCATION

The four tbs locations on the 20 inch portion of the system upstream of Plymouth are being supplied by producers on that section of the line. Other producers are utilizing other pipelines to maintain flow.

The following is from this weeks weekly report:

Further excavations are being performed in the Midland area on the 20-INCH and 30-INCH lines to determine if there is any internal corrosion present in them of the same nature as the Spraberry 24-INCH line. Indications so far are that the beginning of the 20-INCH has not had any internal corrosion, as evidenced by a cut out of the line south of Interstate 10. Data of interviews with field employees on the history of the system are being compiled, along with operating history for further analysis of the extent of the internal corrosion process in any system lines.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 03/31/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 05/01/2003

Action Taken By Region: RECEIVED UPDATE FROM PAT VAUGHAN
Action Taken By Operator: We are still waiting for completion of the data reduction and interpretation by PII. The 24 inch line is shut in at about 250 psig and is feeding some farm taps. Some gas is flowing in the Mitchell to Plymouth 20 inch section of the line. Most shippers have re-routed gas to other pipelines.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 05/05/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 06/05/2003

Action Taken By Region:
Action Taken By Operator: We are still waiting for PII to complete their reduction and analysis of the ILI data. The line pressure is holding in the 230 psig range to continue to feed farm taps. When we receive the report from PII, we will begin to schedule the digs and repairs.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JASON TERRY
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 **Date of Follow-Up: Report:** 06/03/2003
Further Follow-Up Reports ForthComing: N **Date Expected:** 07/03/2003

Action Taken By Region: E-MAIL FROM PAT VAUGHAN

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report**

Date of Incident: Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by JASON TERRY

Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 **Date of Follow-Up: Report:** 07/03/2003
Further Follow-Up Reports ForthComing: N **Date Expected:** 08/03/2003

Action Taken By Region: EMAIL FROM PAT VAUGHAN--We received the LAPA report from PII on June 16. It looks like the number of required repairs is less than we expected. To return to the 705 psig MAOP would require less than 450 repairs. The number drops drastically if we want to operate at 600 psig (6 repairs required). Now we are waiting for Marketing and Facility Planning to tell us what they want.

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report**

Date of Incident: Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by JASON TERRY

Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 **Date of Follow-Up: Report:** 08/04/2003
Further Follow-Up Reports ForthComing: N **Date Expected:** 09/05/2003

Action Taken By Region: E-MAIL FROM PAT VAUGHAN

Action Taken By Operator: We have begun repairing sections of the pipeline with the target of operating the pipeline at 550 psig. These repairs were waiting for the final review of data by PII and their dig sheets for the repair locations.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident: Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by JASON TERRY

Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report: 02/07/2003 **Date of Follow-Up: Report:** 09/08/2003
Further Follow-Up Reports ForthComing: N **Date Expected:** 11/02/2003

Action Taken By Region: E-MAIL FRO PAT VAUGHAN

SAFETY-RELATED CONDITION REPORT

LOCATION

We are working on repairs to this pipeline in an effort to return the pipeline to operation at pressures up to 550 psig with a re-insertion planned in a couple of years to verify the corrosion rate.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 10/02/2003
Further Follow-Up Reports ForthComing **N** **Date Expected:** 11/02/2003

Action Taken By Region: E-MAIL FROM PAT VAUGHAN

We have completed the repairs required for safe operation at pressures up to 550 psig and have returned it to service with a revised MAOP of 550 psig. A final report and summary are being prepared so that we can close this file.

Action Taken By Operator: AWATING FINAL REPORT TO CLOSE SRC . JLT
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030005 **Condition Number(s):** 1
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report02/07/2003 **Date of Follow-Up: Report** 03/08/2004
Further Follow-Up Reports ForthComing **N** **Date Expected:**

Action Taken By Region: RECEIVED FINAL REPORT FROM NNG ON 3/8/04

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JASON TERRY **Y**
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030006 **Condition Number(s)** 1

Operator ID 4906 **Operator Name** EXXONMOBIL PIPELINE CO
Principal Business Address

Street 800 Bell Street, Suite 705 **City** Houston
State TX **Zip** 77002

SAFETY-RELATED CONDITION REPORT

LOCATION

Interstate Null **System Type** 3

Report Date 02/26/2003 **Receipt Date** 02/26/2003
Reporting Official Karen R. Bailor

Reporting Official Title Man., Operations Integrity **Phone** 7136560227
Determining Person Victor H. Barrera

Determining Person Title Risk and Integrity Spec. **Phone** 7136562626
PART 2

Date of Condition Discovered 02/19/2003
Discovery Notes

Date Condition Determined to Exist 02/20/2003

Location of Condition

Condition State TX **Condition City** Bryan
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on ExxonMobils Hebert to Heame 12 inch intrastate products pipeline at the following Mile Posts: MP 153.5 in Brazos County, TX; MP 146.6 in Brazos County, TX and MP 145.1 in Grimes County, TX.

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product products
Description of Condition Based on the results of an internal inspection tool run, ExxonMobil noted that MP 153.5 in Brazos County, TX indicated wall loss of 82%; MP 146.6 in Brazos County, TX indicated wall loss of 83% and MP 145.1 in Grimes County, TX indicated wall loss of 81%.

Significant Effects on Safety
Discovery Circumstances ExxonMobil performed an inline inspection of its 12 inch Hebert to Heame pipeline. The inline inspection showed indications of internal corrosion.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 800 **To(PSIG)** 485 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action ExxonMobil used the design equation provided in 49 CFR Part 195.106 to calculate the safe operating pressure of its 12 inch pipeline and on February 20, 2003, reduced the operating pressure of its pipeline by 39.4%.

To confirm the accuracy of the indications identified by the inline inspection tool, ExxonMobil intends to excavate and repair the two anomalies identified at MP 146.6 in Brazos County, TX and MP 145.1 located in Grimes County, TX as soon as possible.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 02/26/2003 **Region** SOUTHWEST

Date Sent to State 03/03/2003 **State/Agency** Tx RRC
OPS_Representative James Reynolds **Date** 02/27/2003

Complete Notes

SAFETY-RELATED CONDITION REPORT

LOCATION

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030006 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 02/26/2003 **Date of Follow-Up: Report:** 02/27/2003
Further Follow-Up Reports ForthComing: Y **Date Expected:** 04/11/2003

Action Taken By Region: INFORMED THE TEXAS RAILROAD COMMISSION. AWAITING RESPONSE.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030006 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 02/26/2003 **Date of Follow-Up: Report:** 04/24/2003
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: THE TEXAS RAILROAD COMMISSION CONTACTED EXXONMOBIL TO ACQUIRE DATA PERTAINING TO THE ACTIONS TAKEN TO REPAIR PIPELINE.

Action Taken By Operator: EXXONMOBIL PERFORMED PERMANENT REPAIRS TO EACH OF THE THREE IDENTIFIED AREAS BY WELDING A FULL ENCIRLCEMENT PRESSURE CONTAINING SLEEVE OVER THE ANOMALIES. THE REPAIRS WERE MADE ON MARCH 14 AND 15, 2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030007 **Condition Number(s)** 1
Operator ID 26127 **Operator Name** CHEVRON PIPELINE CO
Principal Business Address
Street 2360 BUCHANAN ROAD **City** PITTSBURG
State CA **Zip** 94565
Interstate Null **System Type** 3
Report Date 03/05/2003 **Receipt Date** 03/05/2003
Reporting Official Gary M. Saenz
Reporting Official Title **Phone** 2815693568
Determining Person David Pratt
Determining Person Title Team Leader **Phone** 9257532015

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 2

Date of Condition Discovered 02/27/2003

Discovery Notes

Date Condition Determined to Exist 03/04/2003

Location of Condition

Condition State CA **Condition City** Pittsburg

Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRCR is on Chevrons KLM 18 inch and 20 inch pipelines at mile posts 0.18, 14.26, 98.84, 161.85, and 174.46.

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product

Liquid

Description of Condition

Chevron smart pig results indicated 2 corrosion anomalies and 3 dents on their 18 and 20 inch pipelines at the following mileposts (mp): mp 0.18 - corrosion anomaly (repair completed); mp 14.26 - corrosion anomaly (repair scheduled for 3/11/03); mp 98.84 - dent with gouge noted (repair completed); mp 161.85 - dent with metal loss (varification dig will be scheduled to confirm result of smart pig data); mp 174.46 - dent with metal loss (excavation has been performed and pipeline is exposed. No indication that dent exist. UT inspection scheduled to be performed).

Significant Effects on Safety

Discovery Circumstances

Chevron received smart pig results indicating 2 corrosion anomalies and 3 dents on their 18 and 20 inch pipelines.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)

To(PSIG)

Shutdown

Date Action Taken

Notes

Planned Follow-up/Corrective Action

Chevron has reduced its high pressure shutdown at their Kettleman pump station from 1040 psig to 625 psig and their maximum discharge pressure setting to 580 psig. Chevron is expecting to receive additional hydraulic data as well as varification pig data by 3/20/03. Chevron will adjust their pressure setting and determine if any mandatory pressure reductions or operational changes must be implemented after receiving the hydraulic data results on 3/20/03.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/10/2003

Region WESTERN

Date Sent to State

State/Agency

OPS_Representative James Reynolds

Date 03/10/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030007

Condition Number(s): 1

Operator Name: CHEVRON PIPELINE CO

Date of Safety-Related Condition Report 03/05/2003

Date of Follow-Up: Report 03/10/2003

Further Follow-Up Reports ForthComing

Y

Date Expected: 04/01/2004

Action Taken By Region:

REQUESTED OPERATOR (C/O GARY SAENZ) TO NOTIFY OPS (C/O J. KENERSON) AS SOON AS POSSIBLE THE TIME OF COMPLETION AND RESULTS OF CORRECTIVE ACTION. JK

SAFETY-RELATED CONDITION REPORT

LOCATION

7/30/03: CONTACTED G. SAENZ FOR UPDATE ON CORRECTIVE ACTION, ITEM 4. CORRECTIVE ACTION ON THIS ITEM INVOLVES AN ENDANGERED SPECIES HABITAT WHICH REQUIRES A PERMIT TO INITIATE AN INVESTIGATION AND/OR PERFORM REPAIRS. AS SOON AS OPERATOR CAN DIG AND VERIFY REQUIREMENT(S) OF REPAIR, A DECISION WILL BE MADE REGARDING PIPE CONDITION AND EXTENT, IF REQUIRED, OF REPAIRS NEEDED.

MOP AT THE SUBJECT LOCATION IS 1,040 PSIG, MODIFIED B31G FOR ANOMALY IS 818 PSIG, REQUIRING AN 18.5% REDUCTION IN MOP UNTIL PIPE IS REPAIRED. ACTUALLY, THIS IS NOT REPORTABLE SINCE THE REQUIRED REDUCTION IS LESS THAN 20%. CHEVRON REPORTED THIS AS A SRC, NONETHELESS, AS "ERROR ON THE SIDE OF CAUTION".

Action Taken By Operator:

A REPORT WILL BE SUBMITTED TO OPS, WESTERN REGION, BY GARY SAENZ AS SOON AS A PERMIT IS GRANTED, AND THE EXTENT OF REPAIR REQUIRED, IF ANY, IS DETERMINED. THIS SRC SHOULD REMAIN OPEN UNTIL THAT TIME. JK
CONTACTED RANDY BURKE ON 6/24/03, TO INQUIRE ABOUT THE STATUS OF CORRECTIVE ACTION. JK
REDUCED HIGH PRESSURE SHUTDOWN AT KETTLEMAN FROM 1,040 PSIG TO 625 PSIG AND MAXIMUM DISCHARGE PRESSURE SETTING TO 580 PSIG. THE HIGHEST DISCHARGE PRESSURE AT THE TIME OF THE PIG RUN WAS 1,003.7 PSIG. UPON RECEIPT OF THE HYDRAULIC DATA, A DETERMINATION WILL BE MADE OF ANY MANDATORY PRESSURE REDUCTIONS OR OPERATIONAL CHANGES THAT MUST BE IMPLEMENTED AND READJUSTMENTS THAT NEED TO BE MADE.

RANDY BURKE REPLIED VIA E-MAIL TO OPS REQUEST OF 6/24/03, THAT OF THE FIVE (5) LOCATIONS LISTED ON THE SRC REPORT, CORRECTIVE ACTION HAS BEEN TAKEN ON ITEMS 1, 2, 3, AND 5. THE FOURTH ITEM LISTED IN THE REPORT IS STILL BEING HELD UP AWAITING ACTION ON CHEVRON PERMIT REQUESTS. THIS 4TH ITEM IS LOCATED AT MP 161.85 APPROXIMATELY 183 YARDS FROM VESCO ROAD. JK

Date Repair Completed		Resulted in Incident After Report	
Date of Incident:	Enforcement Action Taken	CPF Number	Concur:
Prepared by:	JERRY KENERSON		Y
Reviewed By:	CHRIS HOIDAL		

PART 1	
Report ID 20030008	Condition Number(s) 2
Operator ID 31610	Operator Name BP WEST COAST PRODUCTS L.L.C.
Principal Business Address	
Street 5900 Cherry Avenue, D-Wing	City Long Beach
State CA	Zip 90805-4454

SAFETY-RELATED CONDITION REPORT

LOCATION

Interstate Null **System Type** 1

Report Date 01/15/2003 **Receipt Date** 03/03/2003
Reporting Official Mark Buteau

Reporting Official Title Compliance Coordinator **Phone** 3377355303
Determining Person Jerry Erceg

Determining Person Title Ops Coordinator **Phone** 5043936285
PART 2

Date of Condition Discovered 02/07/2003
Discovery Notes

Date Condition Determined to Exist 02/14/2003

Location of Condition

Condition State LA **Condition City** Grand Ilse
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Conditfion: The exact location of this SRC is the Quatre Pass, Plaquemines Parish in Grand Ilse, Louisiana. This is on BPs BOA Pipeline between mile post 20 and mile post 21. The leagal description of this pipeline is T 21S - R 26E

PART 3
REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Natural Gas
Description of Condition BP noted that two sections of their pipeline were exposed. BP discovered that approximately 205 feet of their main line and approximately 330 feet of their loop line were exposed in the Quatre Pass. BP observed that approximately 52 feet of main line is suspended and unsupported.
Significant Effects on Safety BP noted that their pipeline is at risk of outside force damage while exposed in Navigable Waters.
Discovery Circumstances BP discovered that their pipeline was exposed while surveyors were performing an underwater inspection of the pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action BP intends to lower the pipeline to ensure the pipelines proper depth of cover. BP anticipates that the pipeline crossing will be repaired by 3/3/03.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/10/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/10/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030008 **Condition Number(s):** 2
Operator Name: BP WEST COAST PRODUCTS L.L.C.
Date of Safety-Related Condition Report 01/15/2003 **Date of Follow-Up: Report** 03/10/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region:

Action Taken By Operator: Both sections of pipe were lowered using a jet barge. Both sections of pipe now have 5' of cover. This work was completed on 03/02/03. No further updates required.

Date Repair Completed

Resulted in Incident After Report

Date of Incident: Enforcement Action Taken CPF Number **Concur:**
Prepared by BUDDY SHEETS Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030009 **Condition Number(s)** 4

Operator ID 2730 **Operator Name** CHEVRON
Principal Business Address

Street 8511 Hayes Road **City** Houston
State TX **Zip** 77083
Interstate Null **System Type** 3

Report Date 03/13/2003 **Receipt Date** 03/13/2003
Reporting Official Henry Leger

Reporting Official Title DOT Specialist **Phone** 2815962523
Determining Person Gary Giordano

Determining Person Title Risk Management Team **Phone** 2815962882
Leader

PART 2

Date of Condition Discovered 03/10/2003
Discovery Notes

Date Condition Determined to Exist 03/10/2003

Location of Condition

Condition State LA **Condition City** Gretna
Did Condition Occured on Outer Continental Shelf Y

Location Of Safety Related Condition: The exact location of this SRC is on ChevronTexacos 6 inch - 6A Venice Multiple Pipeline in Louisiana. The pipeline is south of Gretna, Louisiana.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Crude Oil
Description of Condition ChevronTexaco identified 5 PIM dent anomalies on its 6 inch pipeline from its Venice to Buras Multiple Traps.

Significant Effects on Safety
Discovery Circumstances ChevronTexaco identified the 5 PIM dent anomalies after running an inline inspection tool through the

SAFETY-RELATED CONDITION REPORT

LOCATION

pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 536 To(PSIG) 425 Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action

ChevronTexaco will reduce the operating pressure of its pipeline by 20%. The pipelines operating pressure will be reduced from 536 psi to 425 psi.

ChevronTexaco is repairing its pipeline by performing pipe replacements and installing full encirclement sleeves. ChevronTexaco estimates that repairs will be completed by July 10, 2003.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/20/2003

Region SOUTHWEST

Date Sent to State

State/Agency

OPS_Representative James Reynolds

Date 03/20/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030009

Condition Number(s): 4

Operator Name: CHEVRON

Date of Safety-Related Condition Report03/13/2003

Date of Follow-Up: Report 03/20/2003

Further Follow-Up Reports ForthComing

Date Expected:

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed

Resulted in Incident After Report

Date of Incident:Enforcement Action TakenCPFNumber

Concur:

Prepared by

Reviewed By:

Report ID: 20030009

Condition Number(s): 4

Operator Name: CHEVRON

Date of Safety-Related Condition Report03/13/2003

Date of Follow-Up: Report 05/06/2003

Further Follow-Up Reports ForthComing

Date Expected: 06/06/2003

Action Taken By Region:

Action Taken By Operator:

HENRY LEGER LEFT A MESSAGE ON VOICE MAIL 4/17

CHEVRON PIPELINE DISCOVERED THE ANOMALIES WHEN PERFORMING IMP INSPECTION. PIPELINE REPAIRS ARE IN PROGRESS WITH FULL ENCIRCLEMENT SLEEVES AND PIPE REPLACEMENTS: 3- IMMEDIATE REPAIRS AND 2-60 DAY REPAIRS

Date Repair Completed

Resulted in Incident After Report

Date of Incident:Enforcement Action TakenCPFNumber

Concur:

Prepared by JASON TERRY

Reviewed By:

Report ID: 20030009

Condition Number(s): 4

Operator Name: CHEVRON

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Safety-Related Condition Report 03/13/2003 **Date of Follow-Up: Report** 06/09/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 07/09/2003

Action Taken By Region: PIPELINE WAS REPAIRED ON 5/24/03. STILL OPERATING AT REDUCED PRESSURE

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030009 **Condition Number(s):** 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report 03/13/2003 **Date of Follow-Up: Report** 07/09/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 08/09/2003

Action Taken By Region: PIPELINE WAS RETURNED TO NORMAL OPERATING PRESSURE ON 6/30/03

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by JASON TERRY Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030010 **Condition Number(s)** 1, 4

Operator ID 2730 **Operator Name** CHEVRON
Principal Business Address

Street 8511 Hayes Road **City** Houston
State TX **Zip** 77083
Interstate Null **System Type** 3

Report Date 03/13/2003 **Receipt Date** 03/13/2003
Reporting Official Henry Leger

Reporting Official Title DOT Specialist **Phone** 2815962523
Determining Person Gary Giordano

Determining Person Title Risk Management Team Lead **Phone** 2815962882
PART 2

Date of Condition Discovered 03/10/2003
Discovery Notes

Date Condition Determined to Exist 03/10/2003
Location of Condition
Condition State LA **Condition City** Gretna

SAFETY-RELATED CONDITION REPORT

LOCATION

Did Condition Occured on Outer Continental Shelf Y

Location Of Safety Related Condition: The exact location of this SRC is on ChevronTexacos 6 inch - 6B Venice Multiple Pipeline in Louisiana. The pipeline is south of Gretna, Louisiana.

**PART 3
REASON FOR REPORTING**

General or pitting corrosion
Material defect due to gas or liquid

PART 4

Pipeline Product Crude Oil
Description of Condition ChevronTexaco identified 5 PIM dent and 2 PIM external corrosion anomalies on its 6 inch pipeline from its Venice to Buras Multiple Traps.

Significant Effects on Safety
Discovery Circumstances ChevronTexaco identified the 5 PIM dent and 2 PIM external corrosion anomalies after running an inline inspection tool through the pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 536 **To(PSIG)** 425 **Shutdown**

Date Action Taken Notes

Planned Follow-up/Corrective Action ChevronTexaco will reduce the operating pressure of its pipeline by 20%. The pipelines operating pressure will be reduced from 536 psi to 425 psi.

ChevronTexaco is repairing its pipeline by performing pipe replacements and installing full encirclement sleeves. ChevronTexaco estimates that repairs will be completed by July 10, 2003.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/20/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/25/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030010 **Condition Number(s):** 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report 03/13/2003 **Date of Follow-Up: Report** 03/25/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030010 **Condition Number(s):** 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report 03/13/2003 **Date of Follow-Up: Report** 05/06/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Further Follow-Up Reports ForthComing Y Date Expected: 06/06/2003

Action Taken By Region: RECEIVED MESSAGE ON VOICEMAIL FROM HENRY LEGER ON 4/17
Action Taken By Operator: CHEVRON PIPELINE DISCOVERED THE ANOMALIES WHEN PERFORMING
IMP INSPECTION. PIPELINE REPAIRS ARE IN PROGRESS WITH
FULL ENCIRCLEMENT SLEEVES AND PIPE REPLACEMENTS:(DENT
ANOMALY)2-IMMEDIATE REPAIRS, 3-60 DAY REPAIRES, (EXTERNAL
CORROSION)2-180 DAY REPAIRS

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030010 Condition Number(s): 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report03/13/2003 Date of Follow-Up: Report 06/09/2003
Further Follow-Up Reports ForthComing N Date Expected: 07/09/2003

Action Taken By Region: STILL OPERATING AT REDUCED PRESSURE
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030010 Condition Number(s): 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report03/13/2003 Date of Follow-Up: Report 07/09/2003
Further Follow-Up Reports ForthComing N Date Expected: 08/09/2003

Action Taken By Region: PIPELINE WAS IDLED AND TAKEN OUT OF SERVICE ON 6/24/03.
NITROGEN FILLED
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by JASON TERRY Y
Reviewed By: RODRICK M SEELEY

PART 1
Report ID 20030011 Condition Number(s) 1, 4
Operator ID 2730 Operator Name CHEVRON
Principal Business Address
Street 8511 Hayes Road City Houston
State TX Zip 77083
Interstate Null System Type 3

SAFETY-RELATED CONDITION REPORT

LOCATION

Report Date 03/13/2003 **Receipt Date** 03/13/2003
Reporting Official Henry Leger

Reporting Official Title DOT Specialist **Phone** 2815962523
Determining Person Gary Guirdani

Determining Person Title Risk Management Team **Phone** 2815962882
Leader

PART 2

Date of Condition Discovered 03/10/2003
Discovery Notes

Date Condition Determined to Exist 03/10/2003

Location of Condition

Condition State LA **Condition City** Gretna
Did Condition Occured on Outer Continental Shelf Y

Location Of Safety Related Condition: The exact location of this SRC is on ChevronTexacos 12 inch Venice Multiple Pipeline in Louisiana. The pipeline is south of Gretna, Louisiana.

PART 3

REASON FOR REPORTING

General or pitting corrosion
Material defect due to gas or liquid

PART 4

Pipeline Product Crude Oil
Description of Condition ChevronTexaco identified 12 PIM dent anomalies, 5 PIM external corrosion anomalies, and 7 PIM internal corrosion anomalies on its 12 inch pipeline from its Venice to Buras Multiple Traps.

Significant Effects on Safety
Discovery Circumstances ChevronTexaco identified the dent, external corrosion, and internal corrosion PIM anomalies after running an inline inspection tool through the pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 536 **To(PSIG)** 425 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action ChevronTexaco will reduce the operating pressure of its pipeline by 20%. The pipelines operating pressure will be reduced from 536 psi to 425 psi.

ChevronTexaco is repairing its pipeline by performing pipe replacements and installing full encirclement sleeves. ChevronTexaco estimates that repairs will be completed by July 10, 2003.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/20/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/25/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030011 **Condition Number(s):** 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report03/13/2003 **Date of Follow-Up: Report** 03/25/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030011 **Condition Number(s):** 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report03/13/2003 **Date of Follow-Up: Report** 05/06/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 06/06/2003

Action Taken By Region: RECEIVED VOICEMAIL MESSAGE FROM HENRY LEGER ON 4/17
Action Taken By Operator: CHEVRON PIPELINE DISCOVERED THE ANOMALIES WHEN PERFORMING
IMP INSPECTION. PIPELINE REPAIRS ARE IN PROGRESS WITH
FULL ENCIRCLEMENT SLEEVES AND PIPE REPLACEMENTS:(DENT
ANOMALY)1-IMMEDIATE, 8-60DAY, 3-180DAY (EXTERNAL
CORROSION)
3-IMMEDIATE, 2-180DAY (INTERNAL CORROSION) 7-180DAY
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030011 **Condition Number(s):** 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report03/13/2003 **Date of Follow-Up: Report** 06/09/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 07/09/2003

Action Taken By Region: PIPELINE WAS REPAIRED ON 5/22/03. STILL OPERATING AT
REDUCED PRESSURE.
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JASON TERRY
Reviewed By:

Report ID: 20030011 **Condition Number(s):** 1, 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report03/13/2003 **Date of Follow-Up: Report** 07/09/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 08/09/2003

Action Taken By Region: PIPELINE WAS RETURNED TO NORMAL OPERATING PRESSURE ON
6/30/03
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident: Enforcement Action Taken CPF Number **Concur:**
Prepared by JASON TERRY Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030012 **Condition Number(s)** 4

Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC

Principal Business Address

Street 539 S. Main Street **City** Findlay
State OH **Zip** 45840-
Interstate Null **System Type** 3

Report Date 03/18/2003 **Receipt Date** 03/18/2003
Reporting Official Tad Schell

Reporting Official Title Reg. Compl. Coord. **Phone** 4194213201
Determining Person Scott Baumgardner

Determining Person Title System Integrity Leader **Phone** 2709265572
PART 2

Date of Condition Discovered 03/11/2003
Discovery Notes

Date Condition Determined to Exist 03/11/2003

Location of Condition

Condition State IL **Condition City** Lawrence
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Marathon Ashland Pipe Lines (MAPL) TRI 10 inch crude oil Bridgeport, IL to Stoy, IL pipeline. The station number of the SRC is 555+70 and is approximately 100 feet upstream of the Embarras River.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Crude Oil
Description of Condition MAPL reviewed the results of the MFL inspection tool. The results indicated topside deformation and metal loss of the pipeline. MAPL believes that the pipeline was deformed during the original construction of the pipeline. Upon receiving the MFL inspection tool results, MAPL shut down their pipeline system.

Significant Effects on Safety
Discovery Circumstances On 2/27/03, MAPL received the results of a MFL tool run that was performed on their pipeline.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

SAFETY-RELATED CONDITION REPORT

LOCATION

Planned Follow-up/Corrective Action MAPL staked this section of pipeline on 3/11/03 and intends to excavate, inspect, and repair the section if necessary.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/20/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/25/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 03/25/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 04/29/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 05/29/2003

Action Taken By Region:
Action Taken By Operator: ON 4-28-03, THE OPERATOR FILED AN AMENDMENT TO THIS SRCR. THE AMENDMENT WAS FILED BECAUSE THE OPERATOR DISCOVERED 13 MORE ANOMALIES AT 11 LOCATIONS THAT HAVE GREATER THAN 80% METAL LOSS. THE LINE SEGMENT REMAINS UNDER A VOLUNATRY 20% PRESSURE REDUCTION THAT WAS IMPOSED WHEN THE ORIGINAL ANOMALY WAS FOUND. THE 20% PRESSURE REDUCTION MEANS THAT THE PIPE STRESS IS LESS THAN 20% OF SMYS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 06/09/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 07/09/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region:
Action Taken By Operator: NO CHANGE IN STATUS FROM LAST MONTH. THE LINE CONTINUES TO OPERATOR UNDER A VOLUNTARY 20% PRESSURE REDUCTION.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 07/10/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 08/11/2003

Action Taken By Region:
Action Taken By Operator: NO CHANGE IN STATUS FROM LAST UPDATE. THE LINE CONTINUES TO OPERATE UNDER A VOLUNTARY REDUCED OPERATING PRESSURE.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 08/16/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/16/2003

Action Taken By Region:
Action Taken By Operator: NO CHANGE IN THE STATUS OF THIS SRCR OVER THE LAST MONTH.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 09/22/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/22/2003

Action Taken By Region: OPS CENTRAL INSPECTOR CONTINUES TO BE IN CONTACT WITH THE OPERATOR WHILE INVESTIGATION IS ON-GOING.
Action Taken By Operator: Plans are still underway to investigate these 14 anomalies. Hope is to be able to complete these by year end. The line continues to run at reduced pressure, below 20 PERCENT SMYS of the pipe.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 10/28/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 11/28/2003

Action Taken By Region: CONTINUATION OF CONTACT WITH THE OPERATOR FOR PERIODIC
UPDATES ON THE STATUS OF THIS SRCR.
Action Taken By Operator: NO CHANGE IN THE STATUS. THE LINE CONTINUES TO OPERATE AT
20% REDUCED PRESSURE.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 12/12/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/12/2004

Action Taken By Region:
Action Taken By Operator: THERE IS NO CHANGE IN THE STATUS OF THIS SRCR SINCE THE
LAST UPDATE. THE LINE CONTINUES TO RUN AT A 20%
OPERATING PRESSURE REDUCTON.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 01/16/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 02/16/2004

Action Taken By Region: CONTINUED CONTACTS WITH THE OPERATOR FOR STATUS
UPDATES.
Action Taken By Operator: NO CHANGE IN STATUS. LINE CONTINUES TO RUN AT A 20%
OPERATING PRESSURE REDUCTION.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 03/01/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 04/01/2004

Action Taken By Region: CONTINUE WITH CONTACTS WITH THE OPERATOR FOR STATUS
UPDATES.

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Operator: NO CHANGE IN STATUS. THE LINE CONTINUES TO RUN AT A 20% OPERATING PRESSURE REDUCTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 04/02/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 05/03/2004

Action Taken By Region: CENTRAL REGION CONTINUES TO THE MONITOR THIS SRCR VIA PERIODIC CONTACTS WITH THE OPERATOR.

Action Taken By Operator: NO CHANGE IN STATUS FOR THE PAST MONTH. THE LINE CONTINUES TO OPERATE AT A 20 PERCENT PRESSURE REDUCTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 05/27/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 06/28/2004

Action Taken By Region: OPS CONTINUES MONITORING THE STATUS VIA PERIODIC UPDATES FROM THE OPERATOR.

Action Taken By Operator: There has been no change in the status of the line at this time and the line continues to run at a 20 percent operating pressure reduction per MAPL system integrity leader.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 07/07/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 08/09/2004

Action Taken By Region: CONTINUED CONTACT WITH THE OPERATOR FOR STATUS UPDATES.
Action Taken By Operator: NO CHANGE IN STATUS FROM LAST MONTH. LINE CONTINUES TO OPERATE AT A VOLUNTARY 20 PERCENT PRESSURE REDUCTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 09/07/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/07/2004

Action Taken By Region: CONTINUE CONTACTS WITH THE OPERATOR FOR UPDATES.
Action Taken By Operator: THERE HAS BEEN NO CHANGE IN STATUS OF THE LINE AT THIS TIME AND THE LINE CONTINUES TO RUN AT A 20 PERCENT OPERATING PRESSURE REDUCTION PER THE MARATHON SYSTEM INTEGRITY LEADER.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 10/15/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 11/21/2004

Action Taken By Region: CONTACTS WITH THE OPERATOR FOR UPDATE STATUS.
Action Taken By Operator: TALKED WITH OPERATOR ON OCTOBER 21 2004 AND THE OPERATOR INDICATED THAT THE PIPELINE WAS SHUT IN AND WOULD NOT BE BROUGHT BACK INTO OPERATION BY MARATHON. THE 14 DEFECTS REPORTED BY MAPL ARE STILL IN THE PIPELINE AND NONE OF THEM ARE IN HCAS. 11 OF THE DEFECTS ARE GREATER THAN 80 PER CENT THROUGH WALL. MARATHON IS TRYING TO SELL THE PIPELINE. IF THEY ARE UNABLE TO SELL THE PIPELINE, THEY WILL REMOVE THE PRODUCT IN THE PIPELINE AND PLACE IT ON AN IDLE STATUS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 12/06/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/06/2005

Action Taken By Region: CONTACT WITH THE OPERATOR FOR STATUS UPDATES.
Action Taken By Operator: MAPL IS MOVING FORWARD WITH PLANS TO PERMANENTLY IDLE THE BRIDGEPORT TO STOY SYSTEM AND CLOSE OUT SRCR20030012. IDLING THE SYSTEM INVOLVES REMOVING THE CRUDE OIL THAT IS CURRENTLY IN THE TANKS AND THE PIPE ITSELF. APPROXIMATELY 23000 BARRELS OF CRUDE WILL BE PUMPED THROUGH THE PIPELINE AND THEN THE REMAINING LINE FILL WILL BE DISPLACED WITH NITROGEN LEAVING THE LINE PURGED BY THE END OF FEBRUARY 2005. AT NO POINT DURING THIS OPERATION WILL THE LINE PRESSURE EXCEED THE CURRENT SET POINT WHICH REMAINS BELOW 20 PERCENT SMYS FOR THE LINE PIPE. ONCE THE BRIDGEPORT TO STOY LINE HAS BEEN IDLED MAPL WILL SUBMIT A LETTER TO THE OPS TO CLOSE OUT THE SRC REPORT WITH THE CONTINGENCY THAT IF THIS LINE IS TO BE USED AGAIN THE SAFETY RELATED

SAFETY-RELATED CONDITION REPORT

LOCATION

CONDITIONS WILL NEED TO BE REMEDIATED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 01/13/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 02/14/2005

Action Taken By Region: STATUS CONTINUES TO BE TRACKED VIA CONTACTS WITH THE OPERATOR.
Action Taken By Operator: MAPL IS MOVING FORWARD WITH PLANS TO PERMANENTLY IDLE THE BRIDGEPORT TO STOY SYSTEM AND CLOSE OUT SRCR20030012. DUE TO INCREASED FLOODING OF THE EMBARRASS RIVER MAPL PURGED THE SEGMENT OF THE LINE BETWEEN BRIDGEPORT AND THE FLAT ROCK BLOCK VALVE JUST NORTH OF THE RIVER WITH NITROGEN AS A SAFETY MEASURE ON JANUARY 11 2005.

MAPL IS STILL DECIDING IF THIS SYSTEM WILL BE RECOMMISSIONED TO PUMP THE 23000 BARRELS OF CRUDE THAT REMAIN AT STOY THROUGH THE PIPELINE AND THEN DISPLACE THE REMAINING LINE FILL WITH NITROGEN LEAVING THE LINE PURGED BY THE END OF FEBRUARY 2005.

ONCE THE BRIDGEPORT TO STOY LINE HAS BEEN COMPLETELY IDLED MAPL WILL SUBMIT A LETTER TO THE OPS TO CLOSE OUT THE SRC REPORT WITH THE CONTINGENCY THAT IF THIS LINE IS TO BE USED AGAIN THE SAFETY RELATED CONDITIONS WILL NEED TO BE REMEDIATED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 02/17/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 03/17/2005

Action Taken By Region: OPS CENTRAL REGION CONTINUES TO BE IN CONTACT WITH THE OPERATOR FOR PERIODIC STATUS UPDATES.
Action Taken By Operator: MAPL IS MOVING FORWARD WITH PLANS TO PERMANENTLY IDLE THE BRIDGEPORT TO STOY SYSTEM AND CLOSE OUT SRCR20030012. DUE TO INCREASED FLOODING OF THE EMBARRASS RIVER MAPL HAD PURGED THE SEGMENT OF THE LINE BETWEEN BRIDGEPORT AND THE FLAT ROCK BLOCK VALVE JUST NORTH OF THE RIVER WITH NITROGEN AS A SAFETY MEASURE ON JANUARY 11 2005. THIS PORTION OF THE LINE WILL REMAIN PURGED. PLANS ARE UNDERWAY TO PURGE THE REMAINDER OF THE SEGMENT FROM THE FLAT ROCK BLOCK VALVE INTO STOY IN THE NEXT MONTH OR

SAFETY-RELATED CONDITION REPORT

LOCATION

TWO.

ONCE THE BRIDGEPORT TO STOY LINE HAS BEEN COMPLETELY IDLED MAPL WILL SUBMIT A LETTER TO THE OPS TO CLOSE OUT THE SRC REPORT WITH THE CONTINGENCY THAT IF THIS LINE IS TO BE USED AGAIN THE SAFETY RELATED CONDITIONS WILL NEED TO BE REMEDIATED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken **CPF Number** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 03/18/2003 **Date of Follow-Up: Report** 03/18/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 04/18/2005

Action Taken By Region: CONTINUED CONTACT WITH THE OPERATOR FOR STATUS UPDATES.
Action Taken By Operator: THERE HAS BEEN NO CHANGE IN STATUS PER THE MAPL SYSTEM INTEGRITY LEADER. MAPL CONTINUES TO MOVE FORWARD WITH PLANS TO PERMANENTLY IDLE THE BRIDGEPORT TO STOY SYSTEM. PLANS ARE UNDERWAY TO PURGE THE REMAINDER OF THE SEGMENT FROM THE FLAT ROCK BLOCK VALVE INTO STOY.

ONCE THE BRIDGEPORT TO STOY LINE HAS BEEN COMPLETELY IDLED THEN MAPL WILL SUBMIT A LETTER TO THE OPS TO CLOSE OUT THE SRC REPORT WITH THE CONTINGENCY THAT IF THIS LINE IS TO BE USED AGAIN THEN THE SAFETY RELATED CONDITIONS WILL NEED TO BE REMEDIATED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken **CPF Number** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 03/18/2003 **Date of Follow-Up: Report** 04/19/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 05/19/2005

Action Taken By Region: OPS CENTRAL REGION RECEIVES STAUUS UPDATES FROM THE OPERATOR.
Action Taken By Operator: THERE HAS BEEN NO CHANGE IN STATUS PER THE MAPL SYSTEM INTEGRITY LEADER. MAPL CONTINUES TO MOVE FORWARD WITH PLANS TO PERMANENTLY IDLE THE BRIDGEPORT TO STOY SYSTEM AND CLOSE OUT SRCR20030012. PLANS ARE UNDERWAY TO PURGE THE REMAINDER OF THE SEGMENT FROM THE FLAT ROCK BLOCK VALVE INTO STOY.

ONCE THE BRIDGEPORT TO STOY LINE HAS BEEN COMPLETELY IDLED MAPL WILL SUBMIT A LETTER TO THE OPS TO CLOSE OUT

SAFETY-RELATED CONDITION REPORT

LOCATION

USED AGAIN THE SAFETY RELATED CONDITIONS WILL NEED TO BE REMEDIATED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA
Reviewed By:

Report ID: 20030012 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report03/18/2003 **Date of Follow-Up: Report** 10/14/2005
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: RECEIVE STATUS UPDATES FROM THE OPERATOR.
Action Taken By Operator: PHMSA OPS RECEIVED CORRESPONDENCE FROM MAPL DATED OCT 4 2005 STATING THE THE LINE REFERENCED IN THIS SRCR HAS NOW BEEN PURGED, DISCONNECTED AND IS OUT OF SERVICE. THE CORRESPONDENCE ADDITIONALLY STATES THAT IF THE PIPELINE IS EVER PLACED BACK INTO SERVICE ALL IDENTIFIED ANOMALIES WILL BE REMEDIATED. BASED ON THE CORRESPONDENCE FROM MARATHON PHMSA OPS IS RECOMMENDING CLOSURE OF SRCR 20030012.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PHILLIP ARCHULETTA Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030013 **Condition Number(s)** 1

Operator ID 4060 **Operator Name** DOMINION EAST OHIO
Principal Business Address

Street 7015 Freedom Avenue, N.W. **City** New Canton
State OH **Zip** 44720
Interstate Null **System Type** 1

Report Date 03/14/2003 **Receipt Date** 03/18/2003
Reporting Official Mr. Clarence W. Moore

Reporting Official Title Manager Pipeline Safety **Phone** 2167366835
Determining Person Mr. Clarence W. Moore

Determining Person Title Manager Pipeline Safety **Phone** 2167366835
PART 2

Date of Condition Discovered 03/10/2003
Discovery Notes

Date Condition Determined to Exist 03/11/2003
Location of Condition

SAFETY-RELATED CONDITION REPORT

LOCATION

Condition State OH **Condition City** Canton
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Dominions TPL line # 232. This is Dominions (bare) 20 inch diameter, 0.312 inch WT, natural gas transmission pipeline.

**PART 3
REASON FOR REPORTING**

General or pitting corrosion

PART 4

Pipeline Product Natural gas
Description of Condition Dominion East Ohio noted isolated corrosion clusters on their 20 inch bare pipeline.
Significant Effects on Safety
Discovery Circumstances The isolated corrosion clusters were noted after Dominion East Ohio received the results of a smart pig run through their pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Dominion intends to varify and confirm the indications of the smart pig. After confirmation, Dominion intends to remove the defected sections of pipe. Dominion intends to begin excavation on 3/13/03 and estimates that repairs to the pipeline will be completed by 5/15/03.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/21/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/27/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030013 **Condition Number(s):** 1
Operator Name: DOMINION EAST OHIO
Date of Safety-Related Condition Report 03/14/2003 **Date of Follow-Up: Report** 12/05/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: A FIELD INSPECTION WAS COMPLETED BY GAS PIPELINE SAFETY STAFF OF THE PUBLIC UTILITIES COMMISSION OF OHIO OF THE WORK DONE BY DOMINION.
Action Taken By Operator: DOMINION REDUCED OPERATING PRESSURE AND EXPOSED 23 POSSIBLE AREAS OF CORROSION. BASED UPON THE VISUAL INSPECTION, REPLACEMENT PIPE WAS INSTALLED. CONSTRUCTION/INSPECTION BEGAN ON 3/13/03 AND WAS COMPLETED ON 5/1/03.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by STEWART RICKEY Y
Reviewed By: IVAN HUNTOON

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030014 **Condition Number(s)** 6

Operator ID 30029 **Operator Name** QUICKSILVER RESOURCES INC
Principal Business Address

Street 720 S. Otsego Avenue **City** Gaylord
State MI **Zip** 49735
Interstate Null **System Type** 3

Report Date 03/13/2003 **Receipt Date** 03/21/2003
Reporting Official Ed Blake

Reporting Official Title Production Foreman **Phone** 9893488459
Determining Person Terry Dennis/Tom Yeoman

Determining Person Title Dow Chemical **Phone** 9896365763

PART 2

Date of Condition Discovered 03/13/2003
Discovery Notes

Date Condition Determined to Exist 03/13/2003

Location of Condition

Condition State MI **Condition City** Midland
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Quicksilvers steel, natural gas transmission (Beaver Creek) pipeline. The pipeline is above ground and was installed in 2000. The line is located on the east side of 11th Street and north of G Street, inside the Dow Chemicals Complex.

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product crude oil
Description of Condition Dow Chemical discovered the natural gas leak on Quicksilvers Beaver Creek Pipeline. The leak is believed to have been caused by thermal expansion and contraction.

Significant Effects on Safety
Discovery Circumstances Dow Chemical reported this natural gas leak to Quicksilver. The maximum allowable operating pressure (MAOP) of the pipeline is 1347; the pressure at the time of release was 610 psig.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Quicksilver replaced an 11 foot section of this pipeline. In addition, BGL initiated a temperature survey to evaluate pipe movement.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/21/2003 **Region** CENTRAL

Date Sent to State 03/24/2003 **State/Agency** MI PSC
OPS_Representative James Reynolds **Date** 03/28/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030014 **Condition Number(s):** 6
Operator Name: QUICKSILVER RESOURCES INC
Date of Safety-Related Condition Report: 03/13/2003 **Date of Follow-Up: Report:** 06/16/2005
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: OPS CENTRAL REGION REFERRED THE SRCR TO THE STATE OF MICHIGAN FOR FOLLOW UP.
Action Taken By Operator: QUICKSILVER REPLACED 11 FEET OF PIPE, XRAYED THE WELDS, REINSTALLED AND LENGTHENED DAMAGED SHOES AT PIPE SUPPORT. AN ADJACENT PIPE SUPPORT SHOE WAS ALSO LENGTHENED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by STEWART RICKEY Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030015 **Condition Number(s)** 1, 6

Operator ID 30855 **Operator Name** EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Principal Business Address

Street 2000 West Sam Houston Parkway **City** Houston
State TX **Zip** 77210
Interstate Null **System Type** 3

Report Date 03/21/2003 **Receipt Date** 03/21/2003
Reporting Official David M. Johnson

Reporting Official Title Plant Manager **Phone** 2814704933
Determining Person Charles Carter

Determining Person Title Regulatory Advisor **Phone** 2814704991
PART 2

Date of Condition Discovered 03/17/2003
Discovery Notes

Date Condition Determined to Exist 03/17/2003

Location of Condition
Condition State TX **Condition City** LaPorte
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is within the EOTT Energy Morgans Point Complex. This is EOTT Energys Liquid Line No. 2, ID - 914-A100.

PART 3
REASON FOR REPORTING

General or pitting corrosion
Leak that constitutes an emergency

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product Ethane
Description of Condition EOTT Energy noted an odor and observed an ice ball on their ethane pipeline. EOTT also noted a pinhole leak on the pipeline caused by localized corrosion. The localized corrosion was at the point where the pipeline is in contact with a support structure. Water collected in a space between the pipeline and an isolating pad encircling the pipeline.

Significant Effects on Safety
Discovery Circumstances An EOTT Energy plant operator noted this condition while performing a routine inspection.
Corrective Action Taken Pipeline is owned by EOTT Energy Liquids, LP, Operator ID (not assigned). This is a different company than EOTT Energy Pipeline, LP, Oper. ID 30855. Pipeline is mostly 6" diameter with some 4" at the leak location. This is an intrastate PL that is jurisdictional to the TxRRC. Most of this pipeline is within High Consequence Areas. 400 of 4" pipeline was replaced and the replacement portion was hydrotested to 2100 psi. MOP is 1440 psi, and normal operating pressure is 950-1000 psi.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken 03/17/2003 **Notes**

Planned Follow-up/Corrective Action EOTT Energy took the pipeline out of service and deinventoried the line after discovering the SRC. They will begin replacing the damaged sections of pipeline on March 21, 2003 and estimates that repairs will be completed by March 31, 2003. After the line has been repaired and hydrotested, EOTT Energy will return the pipeline to service. 5/6/03: Pipeline is owned by EOTT Energy Liquids, LP, Operator ID (not assigned). This is a different company than EOTT Energy Pipeline, LP, Oper. ID 30855. Pipeline is mostly 6" diameter with some 4" at the leak location. This is an intrastate PL that is jurisdictional to the TxRRC. Most of this pipeline is within High Consequence Areas. 400 of 4" pipeline was replaced and the replacement portion was hydrotested to 2100 psi. MOP is 1440 psi, and normal operating pressure is 950-1000

psi.

Follow-up Begin Date 03/17/2003 **Follow-up Complete Date** 03/23/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/27/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency** TxRRC
OPS_Representative James Reynolds **Date** 03/28/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 03/21/2003 **Date of Follow-Up: Report** 03/28/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 03/21/2003 **Date of Follow-Up: Report** 05/07/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CONTACTED OPERATOR. VERIFIED THAT EOTT ENERGY LIQUIDS LP IS A DIFFERENT COMPANY THAN EOTT ENERGY PIPELINE LP. ASKED FOR A FINAL REPORT. LEARNED THAT REPAIR & HYDROTEST

SAFETY-RELATED CONDITION REPORT

LOCATION

WERE COMPLETED 3/23/03.

Action Taken By Operator: E-MAILED A FINAL REPORT AND MAP.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action TakenCPFNumber **Concur:**

Prepared by PATRICK GAUME

Reviewed By:

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report03/21/2003 **Date of Follow-Up: Report** 01/19/2005
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: TX RRC CONTACTED THE OPERATOR FOR A FOLLOW-UP.
Action Taken By Operator: APPROXIMATELY 300 FT OF 4" A53-B SEAMLESS PIPE WAS REPLACED AND HYDROTESTED TO 2160 PSI FOR 4 HOURS. THE LINE WAS RETURNED TO SERVICE ON 3/23/2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report03/21/2003 **Date of Follow-Up: Report** 03/28/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report03/21/2003 **Date of Follow-Up: Report** 05/07/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CONTACTED OPERATOR. VERIFIED THAT EOTT ENERGY LIQUIDS LP IS A DIFFERENT COMPANY THAN EOTT ENERGY PIPELINE LP. ASKED FOR A FINAL REPORT. LEARNED THAT REPAIR & HYDROTEST WERE COMPLETED 3/23/03.

Action Taken By Operator: E-MAILED A FINAL REPORT AND MAP.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PATRICK GAUME
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report: 03/21/2003 **Date of Follow-Up: Report** 01/19/2005
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: TX RRC CONTACTED THE OPERATOR FOR A FOLLOW-UP.
Action Taken By Operator: APPROXIMATELY 300 FT OF 4" A53-B SEAMLESS PIPE WAS REPLACED AND HYDROTESTED TO 2160 PSI FOR 4 HOURS. THE LINE WAS RETURNED TO SERVICE ON 3/23/2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken CPF Number **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030015 **Condition Number(s)** 1, 6

Operator ID 30855 **Operator Name** EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Principal Business Address

Street 2000 West Sam Houston Parkway **City** Houston
State TX **Zip** 77210
Interstate Null **System Type** 3

Report Date 03/21/2003 **Receipt Date** 03/21/2003
Reporting Official David M. Johnson

Reporting Official Title Plant Manager **Phone** 2814704933
Determining Person Charles Carter

Determining Person Title Regulatory Advisor **Phone** 2814704991
PART 2

Date of Condition Discovered 03/17/2003
Discovery Notes

Date Condition Determined to Exist 03/17/2003

Location of Condition
Condition State TX **Condition City** LaPorte
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is within the EOTT Energy Morgans Point Complex. This is EOTT Energys Liquid Line No. 2, ID - 914-A100.

PART 3
REASON FOR REPORTING

General or pitting corrosion
Leak that constitutes an emergency

PART 4

SAFETY-RELATED CONDITION REPORT

LOCATION

Pipeline Product Ethane
Description of Condition EOTT Energy noted an odor and observed an ice ball on their ethane pipeline. EOTT also noted a pinhole leak on the pipeline caused by localized corrosion. The localized corrosion was at the point where the pipeline is in contact with a support structure. Water collected in a space between the pipeline and an isolating pad encircling the pipeline.

Significant Effects on Safety
Discovery Circumstances An EOTT Energy plant operator noted this condition while performing a routine inspection.
Corrective Action Taken Pipeline is owned by EOTT Energy Liquids, LP, Operator ID (not assigned). This is a different company than EOTT Energy Pipeline, LP, Oper. ID 30855. Pipeline is mostly 6" diameter with some 4" at the leak location. This is an intrastate PL that is jurisdictional to the TxRRC. Most of this pipeline is within High Consequence Areas. 400 of 4" pipeline was replaced and the replacement portion was hydrotested to 2100 psi. MOP is 1440 psi, and normal operating pressure is 950-1000 psi.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action EOTT Energy took the pipeline out of service and deinventoried the line after discovering the SRC. They will begin replacing the damaged sections of pipeline on March 21, 2003 and estimates that repairs will be completed by March 31, 2003. After the line has been repaired and hydrotested, EOTT Energy will return the pipeline to service. 5/6/03: Pipeline is owned by EOTT Energy Liquids, LP, Operator ID (not assigned). This is a different company than EOTT Energy Pipeline, LP, Oper. ID 30855. Pipeline is mostly 6" diameter with some 4" at the leak location. This is an intrastate PL that is jurisdictional to the TxRRC. Most of this pipeline is within High Consequence Areas. 400 of 4" pipeline was replaced and the replacement portion was hydrotested to 2100 psi. MOP is 1440 psi, and normal operating pressure is 950-1000 psi.

Follow-up Begin Date 03/17/2003 **Follow-up Complete Date** 03/23/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/27/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency** TxRRC
OPS_Representative James Reynolds **Date** 03/28/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 03/21/2003 **Date of Follow-Up: Report** 03/28/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 03/21/2003 **Date of Follow-Up: Report** 05/07/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CONTACTED OPERATOR. VERIFIED THAT EOTT ENERGY LIQUIDS LP IS A DIFFERENT COMPANY THAN EOTT ENERGY PIPELINE LP. ASKED FOR A FINAL REPORT. LEARNED THAT REPAIR & HYDROTEST WERE COMPLETED 3/23/03.
Action Taken By Operator: E-MAILED A FINAL REPORT AND MAP.

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by PATRICK GAUME
Reviewed By:

Report ID: 20030015 Condition Number(s): 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report03/21/2003 Date of Follow-Up: Report 01/19/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: TX RRC CONTACTED THE OPERATOR FOR A FOLLOW-UP.
Action Taken By Operator: APPROXIMATELY 300 FT OF 4" A53-B SEAMLESS PIPE WAS REPLACED
AND HYDROTESTED TO 2160 PSI FOR 4 HOURS. THE LINE WAS
RETURNED TO SERVICE ON 3/23/2003.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M SEELEY

Report ID: 20030015 Condition Number(s): 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report03/21/2003 Date of Follow-Up: Report 03/28/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by
Reviewed By:

Report ID: 20030015 Condition Number(s): 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report03/21/2003 Date of Follow-Up: Report 05/07/2003
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: CONTACTED OPERATOR. VERIFIED THAT EOTT ENERGY LIQUIDS LP
IS A DIFFERENT COMPANY THAN EOTT ENERGY PIPELINE LP.
ASKED FOR A FINAL REPORT. LEARNED THAT REPAIR & HYDROTEST
WERE COMPLETED 3/23/03.

Action Taken By Operator: E-MAILED A FINAL REPORT AND MAP.
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by PATRICK GAUME
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030015 **Condition Number(s):** 1, 6
Operator Name: EOTT ENERGY PIPELINE LIMITED PARTNERSHIP
Date of Safety-Related Condition Report: 03/21/2003 **Date of Follow-Up: Report** 01/19/2005
Further Follow-Up Reports ForthComing **N** **Date Expected:**

Action Taken By Region: TX RRC CONTACTED THE OPERATOR FOR A FOLLOW-UP.
Action Taken By Operator: APPROXIMATELY 300 FT OF 4" A53-B SEAMLESS PIPE WAS REPLACED AND HYDROTESTED TO 2160 PSI FOR 4 HOURS. THE LINE WAS RETURNED TO SERVICE ON 3/23/2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ **Y**
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030016 **Condition Number(s)** 4

Operator ID 31189 **Operator Name** BP PIPELINE (NORTH AMERICA) INC.
Principal Business Address

Street 801 WARRENVILLE ROAD **City** LISLE
State IL **Zip** 60532
Interstate Null **System Type** 3

Report Date 03/27/2003 **Receipt Date** 03/27/2003
Reporting Official Mark Buteau

Reporting Official Title HSSE Compliance **Phone** 3377355303
Determining Person Steve Duncan

Determining Person Title ILI Specialist **Phone** 6304933721
PART 2

Date of Condition Discovered 03/20/2003
Discovery Notes

Date Condition Determined to Exist 03/20/2003

Location of Condition

Condition State TX **Condition City** Pasadena
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is west of N. Richey Street in Pasadena, TX in Harris County. The anomaly dent is at mile post 31.59 and on BPs 12 inch diameter Texas City (Logan to Pasadena) Products pipeline. The leagal description is: Wm. Vince survey: A-78 (west of Vince Bayou).

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Products

SAFETY-RELATED CONDITION REPORT

LOCATION

Description of Condition BP noted a 7.7% anomaly dent on their 12 inch diameter products pipeline. BP measured the dent to be 80.10 inches in length and positioned at the 8:30 clock position on the pipe. This anomaly dent is at station number 1668+15.5 and below grade in a 193 feet long 18 inch diameter casing. The casing runs west of N. Richey Street and under the Main and spur Port Terminal Railroad.

Significant Effects on Safety BP also noted this pipeline traverses a high consequence area (HCA) in Pasadena, TX near the railroad ROW.

Discovery Circumstances BP discovered this SRC after evaluating the results of an inline inspection tool run.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 1054 **To(PSIG)** 630 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action BP continues to operate the pipeline but has reduced its operating pressure by 20%.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/27/2003 **Region** SOUTHWEST

Date Sent to State

State/Agency

OPS_Representative James Reynolds **Date** 03/31/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030016 **Condition Number(s):** 4

Operator Name: BP PIPELINE (NORTH AMERICA) INC.

Date of Safety-Related Condition Report03/27/2003 **Date of Follow-Up: Report** 03/31/2003

Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action TakenCPFNumber **Concur:**

Prepared by

Reviewed By:

Report ID: 20030016 **Condition Number(s):** 4

Operator Name: BP PIPELINE (NORTH AMERICA) INC.

Date of Safety-Related Condition Report03/27/2003 **Date of Follow-Up: Report** 05/14/2003

Further Follow-Up Reports ForthComing N **Date Expected:** 06/14/2003

Action Taken By Region: CONTACTED OPERATOR FOR FOLLOW - UP INFORMATION.

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action TakenCPFNumber **Concur:**

Prepared by JUAN MENDOZA

Reviewed By:

Report ID: 20030016 **Condition Number(s):** 4

Operator Name: BP PIPELINE (NORTH AMERICA) INC.

Date of Safety-Related Condition Report03/27/2003 **Date of Follow-Up: Report** 05/23/2003

Further Follow-Up Reports ForthComing N **Date Expected:** 06/23/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region:

Action Taken By Operator: SCRC #2003-0016 (Texas City Logan to Pasadena 12" Products line) - No change from last update. BP Engineering group is still evaluating options for repair/replacement of the line.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by JUAN MENDOZA

Reviewed By:

Report ID: 20030016 **Condition Number(s):** 4
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report03/27/2003 **Date of Follow-Up: Report** 06/26/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 07/26/2003

Action Taken By Region: EMAILED OPERATOR FOR AN UPDATE
Action Taken By Operator: OPERATOR CALLED BACK AND IS WAIT TO HEAR BACK FROM ENGINEERING. HOWEVER, IT IS HIS BELIEF THAT THEY ARE STILL WORKING ON OBTAINING EASMENT FOR THE REPAIRS TO PROCEED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

Report ID: 20030016 **Condition Number(s):** 4
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report03/27/2003 **Date of Follow-Up: Report** 07/24/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 08/24/2003

Action Taken By Region: NO CHANGE FROM PREVIOUS UPDATE.
Action Taken By Operator: NO CHANGE FROM PREVIOUS UPDATE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

Report ID: 20030016 **Condition Number(s):** 4
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report03/27/2003 **Date of Follow-Up: Report** 08/25/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 09/25/2003

Action Taken By Region: EMAILED OPERATOR FOR AN UPDATE WAITING ON THIS INFORMATION.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030016 **Condition Number(s):** 4
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report: 03/27/2003 **Date of Follow-Up: Report** 10/17/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: EMAILED OPERATOR FOR AN UPDATE.
Action Taken By Operator: REMEDIAL ACTIONS RELATED TO THIS LINE HAVE BEEN COMPLETED.
REPAIRS TO THE LINE HAVE BEEN MADE AND LINE HAS BEEN PUT
BACK IN SERVICE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken CPFNumber **Concur:**
Prepared by JUAN MENDOZA Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030017 **Condition Number(s)** 4

Operator ID 4906 **Operator Name** EXXONMOBIL PIPELINE CO
Principal Business Address

Street 800 Bell Street, Suite 705 **City** Houston
State TX **Zip** 77002
Interstate Null **System Type** 3

Report Date 03/31/2003 **Receipt Date** 03/31/2003
Reporting Official Karen R. Bailor

Reporting Official Title Man., Oper. Integrity Dep. **Phone** 7136560227
Determining Person David N. Martin

Determining Person Title Risk & Integrity Specialist **Phone** 6034966193
PART 2

Date of Condition Discovered 03/17/2003
Discovery Notes

Date Condition Determined to Exist 03/31/2003

Location of Condition
Condition State NJ **Condition City** Paulsboro
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific loation of this SRC is on ExxonMobils Paulsboro, NJ to Malvern, PA 10 inch/12 inch interstate products pipeline system. The anomaly is on the pipeline at mile post 0.25 in Gloucester County, NJ near the point where the pipeline crosses the Delaware River.

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

SAFETY-RELATED CONDITION REPORT

LOCATION

Pipeline Product petroleum products
Description of Condition ExxonMobil noted a dent anomaly on their 10 inch/12 inch products pipeline which measured a dent depth of 9.0 %.

Significant Effects on Safety
Discovery Circumstances ExxonMobil noted the anomaly after evaluating the results received from an inline tool inspection that was run on the pipeline in November 2002.

Corrective Action Taken
PART 5

Reduced Pressure From (PSIG) 815 **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action On March 26, 2003, ExxonMobil reduced the operating pressure of its pipeline by 20%, from 815 psig to 652 psig. They intend to excavate and repair the pipeline after securing the necessary permits from the United States Coast Guard. Written approval is expected to be granted by April 1, 2003.

ExxonMobil will perform additional excavation and varification digs to confirm the inline inspection tool data. Several excavations and repairs have already been completed. After confirming the accuracy of the inline inspection tool data, ExxonMobil will file a final report, perform final excavations and make final repairs to the pipeline.

ExxonMobil intends to return the pipeline back to normal operations and resume normal operating pressure after making all of the necessary repairs to the pipeline.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdiction To (Region or State/Agency abbrev)
Date sent to Region 04/01/2003 **Region** EASTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 04/02/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030017 **Condition Number(s):** 4
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 03/31/2003 **Date of Follow-Up: Report** 07/15/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 08/15/2003

Action Taken By Region:
Action Taken By Operator: OPERATOR SENT DATA TO KIEFNER & ASSOCIATES FOR REVIEW OF PIG LOG, AND HIRE CONTRACTOR TO STUDY FOR LONG TERM CORRECTION ACTION. PIPELINE CONTINUES TO BE OPERATED AT 20% PRESSURE REDUCTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by PHILLIP NGUYEN
Reviewed By:

Report ID: 20030017 **Condition Number(s):** 4
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 03/31/2003 **Date of Follow-Up: Report** 12/08/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 02/08/2004

SAFETY-RELATED CONDITION REPORT

LOCATION

Principal Business Address

Street P.O. BOX 2220 City HOUSTON
State TX Zip 77252
Interstate Null System Type 3

Report Date 04/15/2003 Receipt Date 04/15/2003
Reporting Official Karen R. Bailor

Reporting Official Title Man., Opers Integ. Dpt. Phone 7136560227
Determining Person Victor H. Barrera

Determining Person Title Risk & Integ. Specialist Phone 7136562626
PART 2

Date of Condition Discovered 04/07/2003
Discovery Notes

Date Condition Determined to Exist 04/08/2003

Location of Condition

Condition State TX Condition City Midland
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is at mile post (MP) 11 on Exxonmobils 8 inch intrastate crude oil pipeline system. The pipeline segment traverses Howard, Martin, Andrews, and Midland Counties.

**PART 3
REASON FOR REPORTING**

General or pitting corrosion
Material defect due to gas or liquid

PART 4

Pipeline Product crude oil
Description of Condition ExxonMobil identified seven indications of wall loss on their Iatan to Midland 8 inch pipeline at MP 11. The indications were greater than or equal to 80% Fifty-five immediate repair areas were also identified.

Significant Effects on Safety

Discovery Circumstances ExxonMobil discovered the seven indications and fifty-five areas requiring immediate repair upon receiving the results of an inline inspection.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 560 **To(PSIG)** 156 **Shutdown**
Date Action Taken Notes

Planned Follow-up/Corrective Action On April 8, 2003, ExxonMobil reduced the operating pressure of its pipeline to 156 psig and completed the 7 repair indications by April 14, 2003. ExxonMobil then revised the operating pressure of its pipeline to 560 psig. Twelve of the fifty-five immediate repair areas have been repaired and ExxonMobil intends to complete the remaining 43 immediate repairs as soon as possible.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 04/17/2003 **Region** SOUTHWEST

Date Sent to State 04/21/2003 **State/Agency** TXRRC

SAFETY-RELATED CONDITION REPORT

LOCATION

OPS_Representative James Reynolds

Date 04/17/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030018 Condition Number(s): 1, 4
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 04/15/2003 Date of Follow-Up: Report 04/17/2003
Further Follow-Up Reports ForthComing Y Date Expected: 05/17/2003

Action Taken By Region: FAXED SRCR TO THE TEXAS RAILROAD COMMISSION. WILL UPDATE REGION.

Action Taken By Operator: LOWERED PRESSURE TO 156 PSIG AND REPAIRED 7 ANOMALIES ON APRIL 14, 2003. WILL REPAIR THE OTHER 48 ANOMALIES. WILL BE REPAIRED AS SOON AS POSSIBLE. THE PRESSURE WAS RAISED TO 560 PSIG BASED ON REMAINING WALL STRENGHT CALCULATIONS.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030018 Condition Number(s): 1, 4
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 04/15/2003 Date of Follow-Up: Report 05/28/2003
Further Follow-Up Reports ForthComing Y Date Expected: 06/15/2003

Action Taken By Region: TEXAS RAILROAD COMMISSION SENT FOLLOW-UP REPORT ON 5/9/03. WILL FOLLOW-UP ON PROGRESS OF REPAIRS ON 6/15/03

Action Taken By Operator: ANOMALIES ARE BEING REPAIRED. NO ESTIMATE OF DATE WHEN ALL ANOMALIES WILL BE REPAIRED. FULL ENCIRCLEMENT WELD SLEEVES ARE BEING USED FOR REPAIRS.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030018 Condition Number(s): 1, 4
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 04/15/2003 Date of Follow-Up: Report 06/17/2003
Further Follow-Up Reports ForthComing N Date Expected: 02/12/2005

Action Taken By Region: CALLED THE OPERATOR AND SPOKE WITH SCOTTIE HATHAWAY. HE STATED THAT APPROXIMATELY 2000 FEET OF PIPE WILL BE REPLACED STARTING ON 7/21/2003. REPLACEMENT PIPE WILL BE X-42, .312 WALL. WILL VERIFY ON LATER DATE.

Action Taken By Operator: UPDATED THE RRC.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by AGUSTIN LOPEZ
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030018 **Condition Number(s):** 1, 4
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 04/15/2003 **Date of Follow-Up: Report:** 08/26/2003
Further Follow-Up Reports ForthComing: N **Date Expected:** 02/12/2005

Action Taken By Region: RECEIVED LETTER, DATED AUGUST 11, 2004 FROM OPERATOR STATING THAT REPAIRS WERE COMPLETED. RRC CONTACTED THE OPERATOR TO VERIFY REPAIRS.

Action Taken By Operator: OPERATOR MADE REPAIRS BY REPLACING 2000 FEET OF PIPE AND ALSO INSTALLED FULL ENCIRCLEMENT SLEEVES. SYSTEM WAS RETURNED BACK TO NORMAL OPERATING PRESSURE ON 8/5/03 PER DALE FELZELL.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken **CPF Number** **Concur:**
Prepared by: AGUSTIN LOPEZ Y
Reviewed By: RODRICK M SEELEY

PART 1

Report ID 20030019 **Condition Number(s)** 4

Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC

Principal Business Address

Street 539 S. Main Street **City** Findlay
State OH **Zip** 45840-
Interstate Null **System Type** 3

Report Date 04/16/2003 **Receipt Date** 04/16/2003
Reporting Official Ted Schell

Reporting Official Title Reg. Compl. Coord. **Phone** 4194213201
Determining Person Scott Baumgardner

Determining Person Title System Integ. Leader **Phone** 2709265572
PART 2

Date of Condition Discovered 04/11/2003
Discovery Notes

Date Condition Determined to Exist 04/11/2003

Location of Condition

Condition State IN **Condition City** Rockport
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on MarathonAshlands Patoka to Owensboro 20 inch crude oil pipeline. The location is station number 6860+77/ Dig Number 7-AFE231145 in the flood zone of an unnamed creek. The creek is a tributary to the Ohio River.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product Crude Oil
Description of Condition Marathon Ashland discovered an anomaly on its pipeline and characterized it as deformation with metal loss.

Significant Effects on Safety
Discovery Circumstances On April 8, 2003, Marathon Ashland received the inline inspection tool results. The results indicated conditions that required immediate repair.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Marathon Ashland completed 6 of the immediate repairs and reduced the pipelines operating pressure by 20%. Additional excavations are planned for April 28, 2003. The anomalies are currently under water, therefore, Marathon Ashland will make repairs after the water recedes and the area is accessible. Repairs are expected to be completed by May 30, 2003.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 04/17/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 04/17/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030019 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 04/16/2003 **Date of Follow-Up: Report** 09/22/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: OPS CENTRAL REGION INSPECTOR WAS IN CONTACT WITH THE OPEATOR VIA E-MAIL AND PHONE DURING THE PERIOD OF INVESTIGATION AND REPAIR.

Action Taken By Operator: AS OF MAY 29, 2003, THE ANOMALY WAS INVESTIGATED AND THEN REPAIRED WITH A FULL ENCIRCLEMENT TYPE A SLEEVE. ON JUNE 3, 2003, THE OPERATOR REMOVED THE VOLUNTARY 20 PERCENT PRESSURE REDUCTION AND THE LINE NOW OPERATES AT NORMAL ESTABLISHED LINE PRESSURES. THIS SRCR IS NOW CONSIDERED CLOSED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by PHILLIP ARCHULETTA Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030020 **Condition Number(s)** 1

Operator ID 4060 **Operator Name** DOMINION EAST OHIO
Principal Business Address

SAFETY-RELATED CONDITION REPORT

LOCATION

Street 7015 Freedom Avenue, N.W. **City** New Canton
State OH **Zip** 44720
Interstate Null **System Type** 1

Report Date 04/16/2003 **Receipt Date** 04/16/2003
Reporting Official Brian D. Wittle

Reporting Official Title Pipeline Safety Engineer **Phone** 2167366845
Determining Person Thomas W. Yahner

Determining Person Title Pipeline Integrity Engineer **Phone** 2167365705
PART 2

Date of Condition Discovered 04/10/2003
Discovery Notes

Date Condition Determined to Exist 04/15/2003
Location of Condition
Condition State OH **Condition City** Sagamore Hills
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Dominion East Ohios (Dominion East) 20 inch bare natural gas transmission line located near 7316 Kiltie Lane and 1948 Boyden Road.

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4
Pipeline Product Natural gas
Description of Condition Dominion East noted corrosion clusters on their pipeline.
Significant Effects on Safety
Discovery Circumstances Results of a smart pig run indicated corrosion clusters on Dominion Easts pipeline.
Corrective Action Taken

PART 5
Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Dominion East reduced the operating pressure of its pipeline by 20%. After reducing the operating pressure, they varified the corrosion clusters and removed the defected sections of pipeline. Dominion East will perform additional pipeline digs beginning April 15, 2003; repairs are expected to be completed by August 1, 2003.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 04/17/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 04/18/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030020 **Condition Number(s):** 1
Operator Name: DOMINION EAST OHIO
Date of Safety-Related Condition Report04/16/2003 **Date of Follow-Up: Report** 04/24/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Further Follow-Up Reports ForthComing

Y

Date Expected:

02/04/2005

Action Taken By Region:

A COPY OF THIS SRCR WAS SUBMITTED TO THE OHIO PUC. OHIO PUC IS THE INTERSTATE AGENT. PAUL HOLLINGER WITNESSED THE REPAIR WORK.

Action Taken By Operator:

OPERATOR PLANNED TO VERIFY AND REPAIR INDICATED CORROSION WHERE REQUIRED. WORK WAS COMPLETED 8/1/03.

Date Repair Completed

Resulted in Incident After Report

Date of Incident: Enforcement Action Taken CPF Number

Concur:

Prepared by STEWART RICKEY

Y

Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030021 **Condition Number(s)** 6

Operator ID 2617 **Operator Name** COLUMBIA GAS TRANSMISSION CORP

Principal Business Address

Street 1700 MacCorkle Avenue, SE **City** Charleston
State WV **Zip** 25325
Interstate Null **System Type** 1

Report Date 04/17/2003 **Receipt Date** 04/17/2003

Reporting Official Mary S. Friend

Reporting Official Title Sr. Engineer **Phone** 3043572475

Determining Person Carmen Pltrolo

Determining Person Title Team Leader **Phone** 7173381101

PART 2

Date of Condition Discovered 04/11/2003

Discovery Notes

Date Condition Determined to Exist 04/11/2003

Location of Condition

Condition State PA **Condition City** Dillsburg

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Columbia Gas Line 1655 at the the intersection of Locust Point Road and Park Place in Dillsburg, PA.

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product natural gas

Description of Condition Columbia Gas noted a leak on its pipeline.

Significant Effects on Safety Columbia Gas noted the leak occurred within 660 feet of 2 homes and on a cased pipeline at a road crossing.

Discovery Circumstances Columbia Gas was informed of the leak by a local landowner.

SAFETY-RELATED CONDITION REPORT

LOCATION

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action Dominion East reduced the operating pressure of its pipeline and intends to replace the road crossing. Repairs to the pipeline are scheduled to begin on April 14, 2003 and completed by April 23, 2003.

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 04/17/2003 Region EASTERN

Date Sent to State State/Agency
OPS_Representative James Reynolds Date 04/18/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030021 Condition Number(s): 6
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 04/17/2003 Date of Follow-Up: Report 04/18/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by
Reviewed By:

Report ID: 20030021 Condition Number(s): 6
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 04/17/2003 Date of Follow-Up: Report 05/06/2003
Further Follow-Up Reports ForthComing N Date Expected: 06/08/2003

Action Taken By Region: MONITOR THE REPAIR.
Action Taken By Operator: REPLACE THE SECTION OF PIPE CONTAINING THE PITTING WHERE THE LEAK OCCURRED. REPAIR COMPLETED.
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur: Y
Prepared by STEVE HORVATH
Reviewed By: PHILIP NGUYEN

PART 1

Report ID 20030022 Condition Number(s) 1

Operator ID 31675 Operator Name ENRON OPERATIONS LP
Principal Business Address

SAFETY-RELATED CONDITION REPORT

LOCATION

Street PO BOX 1188 City HOUSTON
State TX Zip 77251
Interstate Null System Type 1

Report Date 04/21/2003 Receipt Date 04/21/2003
Reporting Official Merlin Moseman

Reporting Official Title Pipeline Safety Engineer Phone 7133451625
Determining Person Martin Winger

Determining Person Title Corrosion Specialist Phone 4078387168
PART 2

Date of Condition Discovered 04/15/2003
Discovery Notes

Date Condition Determined to Exist 04/18/2003

Location of Condition
Condition State FL Condition City Miami
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SCR is on the Florida Gas Transmission (FGT) 18 inch mainline. The line number is 062FLMEA-20 and the location is Station No. 6835+90 at milepost (MP) 913.9.

**PART 3
REASON FOR REPORTING**

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
Description of Condition Florida Gas Transmission (FGT) noted internal corrosion pitting on their 18 inch mainline.
Significant Effects on Safety
Discovery Circumstances During excavation to install the stopple and bypass line, FGT noted internal corrosion pitting on the 18 inch mainline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 722 To(PSIG) 350 Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action FGT reduced the operating pressure of its pipeline to 350 psig. FGT will proceed with its project to install the stopple and bypass line, however, they will also replace the corroded section of pipe with new piggable pipe. This project is scheduled to be completed by May 5, 2003.

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 04/23/2003 Region SOUTHERN

Date Sent to State 05/01/2003 State/Agency
OPS_Representative James Reynolds Date 04/23/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030022 Condition Number(s): 1

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: ENRON OPERATIONS LP
Date of Safety-Related Condition Report 04/21/2003 **Date of Follow-Up: Report** 04/23/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: SOUTHERN REGION REPRESENTATIVE DERICK TURNER TALKED WITH MERLIN MOSEMAN WITH FLORIDA GAS ON 4/21/2003. THE ACTIVITY BEGAN ON 4/15/03 AS A VALVE REPACEMENT PROJECT. AN ULTRASONIC TESTING COMPANY DISCOVERED WHAT APPEARS TO BE INTERNAL CORROSION ON THE UPSTREAM SIDE OF A VALVE TO BE REPLACED. RSTRENG CALCULATED SAFE OPERATING PRESSURE WAS 411 PSIG AND THE PIPELINE OPERATING PRESSURE HAS BEEN REDUCED TO 350 PSIG. THE CURRENT REDUCED OPERATING PRESSURE IS LESS THAN 25% OF SMYS FOR THIS PIPE. THE PIPELINE IS 18 INCH, 0.250 W.T., X-52, INSTALLED IN 1959. THE LINE IS IN A CLASS 3 AREA AND PARALLELS A FOUR LANE HIGHWAY IN MIAMI AREA. THE MAOP IS 722 PSIG BUT REDUCED TO 350 PSIG. APPROXIMATELY 60 FEET OF PIPELINE WITH CORROSION HAS BEEN EXPOSED. ONCE THE EXTENT OF THE CORROSION HAS BEEN

DETERMINED, THE LINE WILL BE REPLACED BY LOOPING THE PIPELINE WITH NEW PIPE. THE PIPELINE WILL REMAIN AT THE REDUCED PRESSURE UNTIL ALL SUSPECTED INTERNAL PITTING IS REMOVED FROM SERVICE. THIS STOPPLE AND BYPASS PROJECT IS BEING PERFORMED IN ORDER TO REPLACE A MAINLINE VALVE TO MAKE THIS PORTION OF THE 18 INCH MAINLINE PIGGABLE FOR FUTURE INSPECTIONS. REGION MADE CONTACT WITH OPERATOR ON 11/24/03, AND DISCOVERED THAT THE PIPE HAD BEEN REPLACED WITH NEW PIPE AND THAT THE UT INSTRUMENT HAD FAILED TO MAKE AN ACCURATE READING. THE REMOVED PIPE DID NOT HAVE ANY INTERNAL CORROSION, AND A PRESSURE TEST ON THE REMOVED PIPE REVEALED NO STRENGTH PROBLEMS.

Action Taken By Operator: REDUCED PRESSURE TO 350 PSIG AND EXPOSING THE PIPELINE TO DETERMINE THE EXTENT OF THE INTERNAL CORROSION PITTING AND REPLACE BY LOOPING THE PIPELINE WITH NEW PIPE. ON NOVEMBER 24, REGION CONTACTED COMPANY AND DETERMINED THAT THE PIPE HAD BEEN REPLACED, THE UT INSTRUMENT FAILED TO PRODUCE ACCURATE READING, THE PIPE DID NOT HAVE AN INTERNAL CORROSION PROBLEM AND A HYDRO TEST WAS PERFORMED ON THE REMOVED PIPE AND DID NOT FIND ANY STRENGTH PROBLEMS.

FINAL UPDATE

The pipeline segment that resulted in the Safety Related Condition report by Florida Gas Transmission Company (FGT) on April 21, 2003, was repaired in just a little over a week after the report was submitted by replacement with new pipe. At the time of the report, this pipeline segment had suspected internal corrosion based upon ultrasonic measurements of the pipe wall thickness. This pipe was examined after its removal and there was no evidence of internal corrosion. A follow up ultrasonic examination of the pipe indicated the probable presence of large inclusions in the pipe wall that were detected by the ultrasonic sensors. In addition to this examination, a portion of the pipe that had been removed was pressure tested to a pressure in excess of 110% of SMYS without failing.

This pipeline section has just been inspected with an ILI device (NOV 2003). The inspection run was completed in mid November, but no data has been obtained from the pigging vendor to date. The suspected internal corrosion problem that triggered the Safety Related Condition report was found while preparing this pipeline to accommodate an ILI device.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by GREG C. HINDMAN
Reviewed By: FRED A JOYNER

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030022 **Condition Number(s):** 1
Operator Name: ENRON OPERATIONS LP
Date of Safety-Related Condition Report 04/21/2003 **Date of Follow-Up: Report** 11/24/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 07/30/2004

Action Taken By Region: SOUTHERN REGION CALLED MERLIN MOSEMAN (713-345-1625) AND
CONFIRMED REPLACEMENT OF PIPE

Action Taken By Operator: OPEARTOR INVESTIGATED AND REPLACED PIPE

Date Repair Completed **Resulted in Incident After Report**

Date of Incident: Enforcement Action Taken CPFNumber **Concur:**

Prepared by GREGORY HINDMAN Y

Reviewed By: LINDA
DAUGHERTY

PART 1

Report ID 20030023 **Condition Number(s)** 2

Operator ID 10250 **Operator Name** KIANTONE PIPELINE CORP

Principal Business Address

Street 550 Meyer Road **City** West Seneca

State NY **Zip**

Interstate Null **System Type** 3

Report Date 04/30/2003 **Receipt Date** 04/30/2003

Reporting Official James M. Hare

Reporting Official Title Pipeline Manager **Phone** 7166752767

Determining Person Ray Lowe/James Hare

Determining Person Title Terminal Manager **Phone** 7166752767

PART 2

Date of Condition Discovered 06/03/2003

Discovery Notes

Date Condition Determined to Exist 06/03/2003

Location of Condition

Condition State NY **Condition City** West Seneca

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific loction of this SRC is between Indian Church Road and Mineral Springs Road (adjacent to Interstate 90) in West Seneca, NY.

PART 3

REASON FOR REPORTING

Environmental causes

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product Liquid
Description of Condition During construction, Thurway contractor added 12 feet of backfill over Kiantones pipeline. The increased load on the pipeline caused pipe movement.
Significant Effects on Safety Along with an outside engineering firm, Kiantone is performing monthly surveys of its pipeline. Kiantone is using the information gathered from the surveys to evaluate and predict future pipe settlement.
Discovery Circumstances While performing the surveys, Kiantone noted pipeline movement.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action With the assistance of an outside contractor, Kiantone continues to survey its pipeline for possible long term pipeline settlement.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 06/05/2003 **Region** EASTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 05/06/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030023 **Condition Number(s):** 2
Operator Name: KIANTONE PIPELINE CORP
Date of Safety-Related Condition Report 04/30/2003 **Date of Follow-Up: Report** 05/06/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/01/2004

Action Taken By Region: THE NY PSC MONITORING PIPE MOVEMENT.
Action Taken By Operator: On June 2, 2002 the (I90) Thruway Expansion project had a slope failure causing movement in the soil close to and around Kiantones pipeline. Kiantones Pipeline was exposed in several areas and monitoring points were installed to evaluate any movement in THE line. Jim Williams of The New York State Public Service Commission was notified and he informed Michael Yazemboski with the DOT of the slope failure and concerns Kiantone had about THE line. A Safety Related Condition report was not submitted at this time but notification was done in the event the line was projected to have additional movement. Additionally Kiantone Pipeline contracted a soil engineer and a Pipeline Engineer to evaluate the condition of THE line, and recommendations for future monitoring. The Engineering Firm for the Thruway project, re-engineered the slope to include a toe berm that would help support the additional lane. This was going to put additional load over THE line and movement was expected. After the engineers completed the evaluation it was determined that THE line would experience movement that was within designed stress limits. The movement to date is within the engineer's projections and Kiantone HASmonitored the line as per recommendations of both engineering firms.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken **CPF Number** **Concur:**
Prepared by MIKE YAZEMBOSKI
Reviewed By:

Report ID: 20030023 **Condition Number(s):** 2
Operator Name: KIANTONE PIPELINE CORP

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Safety-Related Condition Report 04/30/2003 **Date of Follow-Up: Report** 10/01/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 12/24/2004

Action Taken By Region: PERFROM CONSTRUCTION INSPECTION AND MONITOR ABANDONMENT AND INSTALLATION OF NEW PIPE IN THE AREA IMPACTED BY THE INTERSTATE.

Action Taken By Operator: ALTHOUGH ENGINEERS CONTRACTED BY Kiantone have indicated that the pipe movement is within safe stress limits, Kiantone has chosen to abandon the section of line impacted by the interstate construction and replace it with new pipe. Construction is projected to begin in November 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by MIKE YAZEMBOSKI
Reviewed By:

Report ID: 20030023 **Condition Number(s):** 2
Operator Name: Kiantone Pipeline Corp
Date of Safety-Related Condition Report 04/30/2003 **Date of Follow-Up: Report** 12/24/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: NY PSC performed construction inspection and monitored the abandonment and installation of the new section of pipe in the area impacted by the interstate construction. No noncompliance issues identified.

Action Taken By Operator: Kiantone abandoned the section of line impacted by the interstate construction and installed new pipe outside of the impacted area. Construction was completed in December 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by MIKE YAZEMBOSKI Y
Reviewed By: MARK WENDORFF

PART 1

Report ID 20030024 **Condition Number(s)** 4
Operator ID 2387 **Operator Name** CITGO PIPELINE CO
Principal Business Address
Street 3301 S. Hwy 157 **City** Euless
State TX **Zip** 76041
Interstate Null **System Type** 3
Report Date 05/05/2003 **Receipt Date** 05/05/2003
Reporting Official Dale Stogsdill
Reporting Official Title District Manager **Phone** 8173354054
Determining Person Dale Stogsdill

SAFETY-RELATED CONDITION REPORT

LOCATION

Determining Person Title District Manager **Phone** 8173354054
PART 2

Date of Condition Discovered 04/28/2003
Discovery Notes

Date Condition Determined to Exist 05/05/2003

Location of Condition

Condition State TX **Condition City** Denton
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Citgos Eagle Pipeline, Section 116Q located in Denton Co., Copper Canyon, near Blackjack, Denton Co., Flower Mound, near Timber Creek Road, Denton Co., Flower Mound, near Crawford Ct., Denton Co., Denton, near Dutchess.

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Refined petroleum pro
Description of Condition Citgo discovered 4 suspected dents on its pipeline with wall loss greater than 6%. All location in are in high consequence areas (HCA).
Significant Effects on Safety
Discovery Circumstances Citgo ran an internal geometry inspection tool in its Eagle Pipeline. The tool revealed dent indications on the pipeline.
Corrective Action Taken Unit 15794 Eagle Line #2, Section 1, between Arlington, TX and Denton, TX, Citgo Pipeline Co. - Operator number #2387
Line is 8". MOP is 800 psig. Normal operating pressure is 800 psig. Pressure was reduced to 640 psig. Condition found by geometry inspection pig. Date determined, 5/6/2003 (dates in initial report should read 5/6, and not 6/5). Cleaning pig and geometry pigs were run through Section 1 (Arlington TX to Denton TX) in preparation for Smart Pig run. Four dents were determined by geometry pig. Excavation is underway to confirm dents. Repair plan is to purge and isolate this section, then cut and remove dented sections of pipe. Repair is planned for 5/12/2003. Operator will follow up after repair completion. Cleaning and geometry pigs will be run in Sections 2 (Denton TX to Stratford OK) and Section 3 (Stratford OK to Drumwright OK) during the week of 5/12/2003. Additional dents may be determined.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Citgo reduced the operating pressure of its pipeline by 20%. Citgo will expose, inspect, and repair the suspect dents as needed. Citgo intends to begin and complete repairs to the pipeline during the week of May 12, 2003.

Follow-up Begin Date 05/12/2003 **Follow-up Complete Date** 05/14/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/06/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 05/06/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030024 **Condition Number(s):** 4
Operator Name: CITGO PIPELINE CO

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Safety-Related Condition Report 05/05/2003 Date of Follow-Up: Report 05/06/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by
Reviewed By:

Report ID: 20030024 Condition Number(s): 4
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 05/05/2003 Date of Follow-Up: Report 05/08/2003
Further Follow-Up Reports ForthComing N Date Expected: 06/08/2003

Action Taken By Region: TELEPHONED CITGO PIPELINE DISTRICT MANAGER, DALE
STOGSDILL. RECEIVED VERBAL REPORT.
Action Taken By Operator: STATED INTENTION TO BEGIN REPAIRS ON 5/12. DENTS ARE IN
EAGLE LINE #2, SECTION 1 , BETWEEN ARLINGTON TX AND DENTON
TX. STATED INTENTIONS OF RUNNING GEOMETRY PIG IN SECTIONS 2
AND 3 DURING NEXT WEEK (5/12/2003).
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by LARRY DISBROW
Reviewed By:

Report ID: 20030024 Condition Number(s): 4
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 05/05/2003 Date of Follow-Up: Report 06/19/2003
Further Follow-Up Reports ForthComing Y Date Expected: 07/19/2003

Action Taken By Region: CALLED DALE STOGSDILL @ 817-355-4054 & REQUESTED AN UPDATE.
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by PATRICK GAUME
Reviewed By:

Report ID: 20030024 Condition Number(s): 4
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 05/05/2003 Date of Follow-Up: Report 07/25/2003
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: RECEIVED THE E-MAIL FROM THE OPERATOR
Action Taken By Operator: SENT E-MAIL OF JUNE 20, 2003 THAT SUMMARIZED THE WORK AND
REPAIR OF THE PIPELINE. 5/13-14/03; 4 DENTS WERE REMOVED AND
PIPELINE WAS RETURNED TO FULL SERVICE AT 800 PSIG.
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by PATRICK GAUME Y
Reviewed By: RODRICK M

SAFETY-RELATED CONDITION REPORT

LOCATION

SEELEY

PART 1

Report ID 20030025 **Condition Number(s)** 1

Operator ID 31189 **Operator Name** BP PIPELINE (NORTH AMERICA) INC.

Principal Business Address

Street 801 WARRENVILLE ROAD **City** LISLE

State IL **Zip** 60532

Interstate Null **System Type** 3

Report Date 05/06/2003 **Receipt Date** 05/12/2003

Reporting Official Mark Buteau

Reporting Official Title HSSE Compliance **Phone** 3377355303

Determining Person Perry Barham

Determining Person Title ILI Specialist **Phone** 6304346529

PART 2

Date of Condition Discovered 04/29/2003

Discovery Notes

Date Condition Determined to Exist 05/29/2003

Location of Condition

Condition State TX **Condition City** Texas City

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is north of 6th Ave S. at MP 0.68 in Texas City, Texas. This is BPs Texas City Pasadena 18 -inch products pipeline (John Grant survey: A-72).

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Product

Description of Condition BP noted 17% external corrosion wall loss on its pipeline with two adjacent stress corrosion cracking (SCC) colonies. The first SCC colony, SCC-01, measured 0.75 -inch long x 3.0 -inch wide. The second colony, SCC-02, measured 1-inch long x 2 -inch wide.

Significant Effects on_Safety BPs pipeline runs through a defined high consequence area (HCA) in a residential area of Texas City, Texas.

Discovery Circumstances BP inspected the external corrosion wall loss on its pipeline and noted 8 additional metal loss anomaly sites with suspected SCC. BP compared and confirmed the SCC data using recent and past in-line inspection tool data. Out of the 8 metal loss anomalies, BP confirmed SCC at site 1 of 8 using an in-the-ditch non destructive evaluation method; the other 7 sites did not contain SCC.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

SAFETY-RELATED CONDITION REPORT

LOCATION

Planned Follow-up/Corrective Action On 4/30/03, BP reduced the operating pressure of its pipeline by 20% and removed the cracks by grinding. Their engineering department is reviewing the appropriate pipeline reduction pressure with Kiefner & Associates.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 05/19/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 05/28/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030025 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report05/06/2003 **Date of Follow-Up: Report** 05/28/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030025 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report05/06/2003 **Date of Follow-Up: Report** 06/24/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 07/24/2003

Action Taken By Region: E-MAILED OPERATOR FOR AN UPDATE.
Action Taken By Operator: The condition was identified as a result of a scheduled IMP baseline inspection. The operating pressure for the line remains derated at the noted 20% reduction.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

Report ID: 20030025 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report05/06/2003 **Date of Follow-Up: Report** 07/24/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 08/24/2003

Action Taken By Region: NO CHANGE FROM PREVIOUS UPDATE.
Action Taken By Operator: NO CHANGE FROM PREVIOUS UPDATE.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030025 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report05/06/2003 **Date of Follow-Up: Report** 08/25/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 09/25/2003

Action Taken By Region: EMAILED OPERATOR FOR A FOLLOW UP REPORT. WAITING ON INFORMATION.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

Report ID: 20030025 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report05/06/2003 **Date of Follow-Up: Report** 10/17/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 11/17/2003

Action Taken By Region: EMAILED OPERATOR FOR AN UPDATE.
Action Taken By Operator: OPERATOR INDICATES THAT THIS LINE IS IN THE PROCESS OF BEING REMEDIATED. NO CHANGE FROM LAST UPDATE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

Report ID: 20030025 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report05/06/2003 **Date of Follow-Up: Report** 12/11/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 01/11/2004

Action Taken By Region: IN VIEW OF THE INFORMATION PROVIDED BELOW, OPS HAS EMAILED THE OPERATOR REQUESTING A SUMMARY OF REPAIRS AND DATES PERTAINING TO THOSE ACTIONS.

Action Taken By Operator: SRCR #2003-0025 (Texas City -Pasadena 18" Products line) - All SRC anomalies that were the basis for the SRC filing have been repaired. The line is operating at normal pressures.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JUAN MENDOZA
Reviewed By:

Report ID: 20030025 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report05/06/2003 **Date of Follow-Up: Report** 01/07/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: REVIEWED INFORMATION EMAILED FROM THE OPERATOR

SAFETY-RELATED CONDITION REPORT

LOCATION

Principal Business Address

Street 539 S. Main Street **City** Findlay
State OH **Zip** 45840-
Interstate Null **System Type** 3

Report Date 05/23/2003 **Receipt Date** 05/23/2003
Reporting Official Tad Schell

Reporting Official Title HES Professional **Phone** 4194213201
Determining Person Todd Eilerman

Determining Person Title System Integrity Leader **Phone** 4194213556
PART 2

Date of Condition Discovered 05/13/2003
Discovery Notes

Date Condition Determined to Exist 05/16/2003

Location of Condition

Condition State OH **Condition City** Toledo
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condfition: The exact location of this SRC is on Marathon/Ashland Pipeline (MAPL) Companys Toledo-Steubenville 6 -inch products pipeline. This is MAPLs Toldeo-Marion-Clinton Pipeline Segment.

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product refined products
Description of Condition On 4/01/03, MAPL ran a magnetic flux leakage (MFL) tool on their pipeline. The results of the MFL tool inspection report indicated 16 anomalies on MAPLs Toldeo-Marion-Clinton pipeline segment.

Significant Effects on_Safety
Discovery Circumstances MAPL discovered the 16 anomalies on their Toldeo-Marion-Clinton pipeline segment as a result of the MFL tool run. The results of the tool run became available to MAPL on 5/13/03; on 5/16/03, MAPL performed the field inspection and located the anomalies.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 1440 **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action MAPL shut down their Toldeo-Marion-Clinton pipeline segment and locked-out/tagged-out the defected segment. The system remains out of service as of the time of this report.

MAPL electronically locked-out/tagged-out the pumping system at their Operations Center in Findlay, OH. They also physically locked-out/tagged-out the pumping system at their Toledo and Marion stations.

MAPL will inspect the anomalies and make all necessary repairs in accordance with MAPL standard operating procedures. MAPL intends to make future repairs on its pipeline beginning on May 23, 2003; the completion date has not been determined.

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030027 Condition Number(s): 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report: 05/23/2003 Date of Follow-Up: Report: 04/16/2004
Further Follow-Up Reports ForthComing: Y Date Expected: 05/17/2004

Action Taken By Region:
Action Taken By Operator: ANN-MARIE KAYSER, MAPL ES&R, REPORTED ON 4-16-04 THAT MAPL CONTINUES TO OPERATE THE PIPELINE AT A REDUCED PRESSURE. THE PLAN FOR THE PIPELINE IS TAKE IT OUT OF SERVICE. THE PLAN ALSO CALLS FOR THE PIPELINE TO BE PURGED WITH NITROGEN.

Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPFNumber: Concur:
Prepared by: BAUMAN GERY
Reviewed By:

Report ID: 20030027 Condition Number(s): 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report: 05/23/2003 Date of Follow-Up: Report: 05/24/2004
Further Follow-Up Reports ForthComing: N Date Expected:

Action Taken By Region: TELEPHONE AND EMAIL REQUESTS FOR UPDATES ON THE STATUS OF REPAIRS TO THE PIPELINE.
Action Taken By Operator: REMOVED THE SECTION OF PIPELINE AFFECTED BY THE SRC FROM SERVICE BY PURGING AND INSTALLATION OF 50 PSI OF N2.

Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPFNumber: Concur:
Prepared by: BAUMAN GERY
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030027 Condition Number(s) 1
Operator ID 12127 Operator Name MARATHON ASHLAND PIPE LINE LLC
Principal Business Address
Street 539 S. Main Street City Findlay
State OH Zip 45840-
Interstate Null System Type 3
Report Date 05/23/2003 Receipt Date 05/23/2003
Reporting Official Tad Schell
Reporting Official Title HES Professional Phone 4194213201
Determining Person Todd Eilerman
Determining Person Title System Integrity Leader Phone 4194213556

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 2

Date of Condition Discovered 05/13/2003

Discovery Notes

Date Condition Determined to Exist 05/16/2003

Location of Condition

Condition State OH **Condition City** Toledo

Did Condition Occur on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Marathon/Ashland Pipeline (MAPL) Company's Toledo-Stuebenville 6 -inch products pipeline. This is MAPL's Toldeo-Marion-Clinton Pipeline Segment.

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product refined products

Description of Condition On 4/01/03, MAPL ran a magnetic flux leakage (MFL) tool on their pipeline. The results of the MFL tool inspection report indicated 16 anomalies on MAPL's Toldeo-Marion-Clinton pipeline segment.

Significant Effects on Safety

Discovery Circumstances MAPL discovered the 16 anomalies on their Toldeo-Marion-Clinton pipeline segment as a result of the MFL tool run. The results of the tool run became available to MAPL on 5/13/03; on 5/16/03, MAPL performed the field inspection and located the anomalies.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 1440 **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action MAPL shut down their Toldeo-Marion-Clinton pipeline segment and locked-out/tagged-out the defected segment. The system remains out of service as of the time of this report.

MAPL electronically locked-out/tagged-out the pumping system at their Operations Center in Findlay, OH. They also physically locked-out/tagged-out the pumping system at their Toledo and Marion stations.

MAPL will inspect the anomalies and make all necessary repairs in accordance with MAPL standard operating procedures. MAPL intends to make future repairs on its pipeline beginning on May 23, 2003; the completion date has not been determined.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/23/2003

Region CENTRAL

Date Sent to State

State/Agency

OPS_Representative James Reynolds

Date 05/29/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030027

Condition Number(s): 1

Operator Name: MARATHON ASHLAND PIPE LINE LLC

Date of Safety-Related Condition Report 05/23/2003

Date of Follow-Up: Report 05/29/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Further Follow-Up Reports ForthComing

Date Expected:

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed Resulted in Incident After Report

Date of Incident:Enforcement Action TakenCPFNumber Concur:

Prepared by

Reviewed By:

Report ID: 20030027 Condition Number(s): 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report05/23/2003 Date of Follow-Up: Report 07/02/2003
Further Follow-Up Reports ForthComing Y Date Expected: 08/09/2003

Action Taken By Region:

Action Taken By Operator: On Wed. July 2, 2003, Tad Schell, Compliance Coordinator, and Todd Eilerman related the following information regarding MAPL progress on SRCR 2003-0027.

- 1. An MFL tool run was completed on 4-1-2003.
2. MAPL received the final report from the tool vendor on 5-13-2003.
3. Conditions were located in the field on 5-16-2003.
4. 16 anomalies in SRCR locations indicated deformation with metal loss. All locations could not be excavated and investigated within 5 working days of discovery, so an SRCR was filed on 5-23-2003.
5. At the time the SRCR was filed, the Toledo to Steubenville system was not running, and was not scheduled to run for several weeks because of slack demand.
6. On 5-30-2003 a > 80% wall loss indication (at 2591+37, MP49, which is not in an SRCR location) was excavated and investigated. No repair was required, and the anomaly was coated and backfilled.
7. With the addressing of this anomaly, a pressure restriction could be developed for the system, which would allow the system to be operated at a reduced operating pressure.
8. A pressure restriction was calculated and implemented for the system. The maximum discharge pressure set point at Toledo (the originating station) was reduced from 1440 psi to 620 psi, which is greater than a 20% pressure reduction. The 620 psi pressure is based on RSTRENG calculations and pump characteristics for the one pump now allowed to operate at the Toledo station.
9. A strategy for investigating the remaining tool indications is being developed.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by BAUMAN GERY
Reviewed By:

Report ID: 20030027 Condition Number(s): 1

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report05/23/2003 **Date of Follow-Up: Report** 08/15/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/15/2003

Action Taken By Region:

Action Taken By Operator: ON 8-14-2003, ANN KYSER, MARATHON ASHLAND COMPLIANCE SPECIALIST, REPORTED THAT REPAIR PLANS FOR THE PIPELINE ARE STILL UNDER CONSIDERATION AND THE PIPELINE REMAINS UNDER A PRESSURE REDUCTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by BAUMAN GERY
Reviewed By:

Report ID: 20030027 **Condition Number(s):** 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report05/23/2003 **Date of Follow-Up: Report** 09/26/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/27/2003

Action Taken By Region:

Action Taken By Operator: ANN-MARIE KAYSER, ESR GROUP, REPORTS THAT NO ADDITIONAL REPAIRS HAVE BEEN MADE TO THE SYSTEM AND MAPL CONTINUES TO OPERATE UNDER THE 20% MOP REDUCTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by BAUMAN GERY
Reviewed By:

Report ID: 20030027 **Condition Number(s):** 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report05/23/2003 **Date of Follow-Up: Report** 10/29/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 12/01/2003

Action Taken By Region:

Action Taken By Operator: REPAIRS HAVE NOT BEEN COMPLETED. MAPL CONTINUES TO OPERATE WITH A 20% REDUCTION IN OPERATING PRESSURE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by BAUMAN GERY
Reviewed By:

Report ID: 20030027 **Condition Number(s):** 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report05/23/2003 **Date of Follow-Up: Report** 04/16/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 05/17/2004

Action Taken By Region:

Action Taken By Operator: ANN-MARIE KAYSER, MAPL ES&R, REPORTED ON 4-16-04 THAT MAPL CONTINUES TO OPERATE THE PIPELINE AT A REDUCED PRESSURE. THE PLAN FOR THE PIPELINE IS TAKE IT OUT OF SERVICE. THE PLAN ALSO CALLS FOR THE PIPELINE TO BE PURGED WITH

SAFETY-RELATED CONDITION REPORT

LOCATION

NITROGEN.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by BAUMAN GERY
Reviewed By:

Report ID: 20030027 Condition Number(s): 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 05/23/2003 Date of Follow-Up: Report 05/24/2004
Further Follow-Up Reports Forth Coming N Date Expected:

Action Taken By Region: TELEPHONE AND EMAIL REQUESTS FOR UPDATES ON THE STATUS OF REPAIRS TO THE PIPELINE.

Action Taken By Operator: REMOVED THE SECTION OF PIPELINE AFFECTED BY THE SRC FROM SERVICE BY PURGING AND INSTALLATION OF 50 PSI OF N2.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by BAUMAN GERY Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030028 Condition Number(s) 1

Operator ID 31189 Operator Name BP PIPELINE (NORTH AMERICA) INC.

Principal Business Address

Street 801 WARRENVILLE ROAD City LISLE
State IL Zip 60532
Interstate Null System Type 3

Report Date 05/27/2003 Receipt Date 05/28/2003
Reporting Official David Knoelke

Reporting Official Title HSSE Phone 6304346573
Determining Person J. O'Connell

Determining Person Title ILI Specialist Phone 6304346567
PART 2

Date of Condition Discovered 05/19/2003
Discovery Notes

Date Condition Determined to Exist 05/19/2003

Location of Condition

Condition State OH Condition City Tiffin
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on BP's Fostoria-Mogadore 8-inch refined products pipeline between: MP 0 - MP 81.7

PART 3

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030028 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 05/27/2003 **Date of Follow-Up: Report** 08/06/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 08/08/2003

Action Taken By Region:
Action Taken By Operator: LARRY ABRAHAM, COMPLIANCE SPECIALIST, REPORTED THAT ON JULY 3, 2003 BP PIPELINE REMOVED THE FOSTORIA-MAGADORE 8-INCH PIPELINE FROM SERVICE. THE PIPELINE FROM MP 0 TO MP 81.7 IS TO BE PURGED WITH NITROGEN

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by BAUMAN GERY
Reviewed By:

Report ID: 20030028 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 05/27/2003 **Date of Follow-Up: Report** 08/15/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: REGION FOLLOWED UP WITH OPERATOR TO REVIEW STATUS.
Action Taken By Operator: ON AUGUST 11, 2003, LARRY ABRAHAM REPORTED THAT BP COMPLETED THE NITROGEN PURGE OF THE PIPELINE ON JULY 10, 2003. BP HAS MADE A DECISION NOT TO ATTEMPT REPAIR OF THIS PIPELINE, IF CONDITIONS WARRANT THE PIPELINE WILL BE REPLACED WITH A NEW PIPELINE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by BAUMAN GERY Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030029 **Condition Number(s)** 1
Operator ID 31669 **Operator Name** DUKE ENERGY NGL SERVICES LP
Principal Business Address

Street 7202 CR 16 **City** BISHOP
State TX **Zip** 78343
Interstate Null **System Type** 1

Report Date 06/06/2003 **Receipt Date** 06/09/2003
Reporting Official Jim McClain

Reporting Official Title Asset Manager **Phone** 3183716561
Determining Person Jim McClain

Determining Person Title Asset Manager **Phone** 3183716561
PART 2

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Condition Discovered 05/15/2003

Discovery Notes

Date Condition Determined to Exist 05/15/2003

Location of Condition

Condition State LA **Condition City** Simboro

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Dukes 12- inch Sugar Bowl Gas Transmission Pipeline (ALIP System).

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas

Description of Condition Duke discovered general wall loss on its 12-inch Sugar Bowl Gas Transmission pipeline.

Significant Effects on Safety

Discovery Circumstances Duke discovered the general wall loss during an integrity management in line inspection of the pipeline.

Corrective Action Taken pipeline repairs and plced back into service

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action On 5-15-03, Duke blew down its 12- inch Sugar Bowl Transmission pipeline. The line was subsequently taken out of service and repaired. On 5-21-03, Duke completed its repairs to the pipeline and placed the line back in service.

Follow-up Begin Date 05/15/2003 **Follow-up Complete Date** 05/21/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/09/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/13/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030029 **Condition Number(s):** 1

Operator Name: DUKE ENERGY NGL SERVICES LP

Date of Safety-Related Condition Report 06/06/2003 **Date of Follow-Up: Report** 07/10/2003

Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:

Action Taken By Operator: PIPELINE REPLACED AND RETURNED TO SERVICE

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by WILLIAM LOWRY Y

Reviewed By: RODRICK M
SEELEY

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030030 **Condition Number(s)** 5

Operator ID 2585 **Operator Name** COLUMBIA GAS OF KENTUCKY INC

Principal Business Address

Street 2001 Mercer Road, PO Box 14241 **City** Lexington

State KY **Zip**

Interstate Null **System Type** 1

Report Date 06/06/2003 **Receipt Date** 06/10/2003

Reporting Official James M. Webb

Reporting Official Title Dir., Field Operations **Phone** 8592880283

Determining Person James M. Webb

Determining Person Title Dir., Field Operations **Phone** 8592880283

PART 2

Date of Condition Discovered 06/02/2003

Discovery Notes

Date Condition Determined to Exist 06/02/2003

Location of Condition

Condition State KY **Condition City** Irvine

Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition:

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Natural Gas

Description of Condition Columbia Gas Transmission reported that on 6-2-03, their monitor and control regulators at POD 80-43-01 failed.

Significant Effects on Safety

Discovery Circumstances Columbia Gas Transmission discovered the SRC after their 3-2049-0008 system exceeded its 200 psig maximum allowable operating pressure (MAOP).

Corrective Action Taken Relating to Columbia Gas Transmission's pressure control equipment failures at the Irvine M&R station in Kentucky (5/24/03 and 6/14/03), the following information has been provided by Columbia Gas personnel (Maverick Bentley, Field Services Mgr. and Jim Miller, NiSource Corporate Security).

Upon further investigation and field equipment testing, Columbia Gas has determined that the cause of the pressure regulator and monitor failures at Irvine station was related to equipment, and not sabotage or tampering. This determination is based on the results of field employee

interviews, and further testing (in place) of the instrument gas supply regulators. Columbia had been replacing instrument gas regulators (Fishers), at selected m&r stations, with a different brand of regulator (Kenmac). Kenmacs were in service in the regulator and monitor instrument gas supply systems at the times of failure. An in-service Kenmac, installed in the regulator control system (after the overpressure event) for testing and observation, failed after 12 days of service. This condition was alarmed, and the monitor valve (Fisher instrument supply regulator)

reacted as designed. Columbia has removed all Kenmacs from their system until the specific cause can be determined. Kenmac technical personnel are working with Columbia engineers to determine the specific cause. Filter screens in the Kenmacs, gas quality, the supply gas filtering and drying

SAFETY-RELATED CONDITION REPORT

LOCATION

system, and the Kenmac design and performance are all being investigated. Columbia has also discussed the issue with the AGA Measurement Committee.

Swagelok purchased Kenmac on June 12, 2003. Southern Region has contacted Swagelok representatives to ensure this regulator problem does not occur again.

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken	Notes	

Planned Follow-up/Corrective Action	As a result of this SRC, Columbias meter and regulator (M&R) technicians performed the following corrective actions: <ul style="list-style-type: none">* reduced the pressure at POD 80-43-01;* checked down stream piping system for possible overpressurization. The down stream portion was not effected;* performed leak surveys on all mains, services, and appurtenances of system 3-204-9008. Repaired leak on service tap and gate valve;* checked all mains, services, and appurtenances of system 3-204-9009 for leaks. No leaks were found; and* performed leak survey on system 3-204-9008 and reduced its pressure.
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On 3/24/2005, Southern region contacted Ralph Hall @ 859-745-6403, Cell # 859-556-2363. Mr. Hall provided pictures of failed regulator KPR 1A1C3GA1, HP Max 3600, LP 0-100 and the new style regulator. A picture of the regulator disks was also provided. The probable cause of the regulator failure was the temperature distortion of the thin metal disk. The new style regulators have a thicker disk (1/4" to 3/8" solid aluminum).

Southern Region contacted Swagelok representatives on 3/24/2005. Swagelok purchased Kenmac Company on 6/12/2003. Southern Region is working with Operator and Swagelok to ensure this never happens again.

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 06/13/2003	Region SOUTHERN

Date Sent to State 06/16/2003	State/Agency
OPS_Representative James Reynolds	Date 06/13/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030030	Condition Number(s): 5
Operator Name: COLUMBIA GAS OF KENTUCKY INC	
Date of Safety-Related Condition Report 06/06/2003	Date of Follow-Up: Report 03/28/2003
Further Follow-Up Reports ForthComing	Date Expected: N

Action Taken By Region:	Dallas Rea reported on Sept. 3, 2003 that Columbia Gas had completed the investigation and had determined that the new regulators had failed. Columbia made this determination by investigating and then re-installed the regulators with the old existing regulators in the monitoring position and the alarm installed between the working and monitoring regulators and re-constructed the failure. This failure has been reported to the Regulator Supply Company and AGA.
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SAFETY-RELATED CONDITION REPORT

LOCATION

Location of Condition

Condition State KS **Condition City** Coffeyville
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on the Enterprise 8-inch Coffeyville Blue Line Segment No. 830. The effected segment is AM 105 Burden Junction to AM 135 (MP 10.39 to 23.27; and Station No. 548+39 to 1228+31). Enterprise transports isobutane and gasoline products in the pipeline.

**PART 3
REASON FOR REPORTING**

Material defect due to gas or liquid

PART 4

Pipeline Product HVL
Description of Condition On 5/27/03, Enterprise Products received notification that 3 dent indications with depths greater than 6% were identified on their Coffeyville Blue Line Lateral Segment No. 803.

Significant Effects on Safety
Discovery Circumstances Enterprise discovered the dents after running an internal inspection tool through the pipeline.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action On 5/28/03, Enterprise reduced the control pressure of its pipeline by 20%. Enterprise intends to excavate the defected segment of pipe and make repairs using Type A or Type B wrap sleeves. Repairs will be done in accordance with API 1104.

Enterprise intends to begin repair activities by 6/02/03 and completed them by 6/20/03.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 06/18/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/20/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030031 **Condition Number(s):** 4
Operator Name: ENTERPRISE GAS ASSOCIATION INC
Date of Safety-Related Condition Report 06/18/2003 **Date of Follow-Up: Report** 06/20/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:
Action Taken By Operator: ON JULY 7, 2003 ENTERPRISE SUCCESSFULLY COMPLETED EXCAVATION, EVALUATION, AND REAIRS CONSISTING OF TYPE A, TYPE B, AND COMPOSITE WRAP SLEEVES ON THREE DENT INDICATIONS > 6% ON THE 8" COFFEYVILLE LATERAL. THE 20% REDUCTION WAS LIFTED ON JULY 15, 2003, RETURNING THIS LINE SEGMENT 830 TO NORMAL OPERATING CONDITION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by STEWART RICKEY
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030031 Condition Number(s): 4
Operator Name: ENTERPRISE GAS ASSOCIATION INC
Date of Safety-Related Condition Report 06/18/2003 Date of Follow-Up: Report 07/18/2003
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: CONTACTED OPERATOR TO DISCUSS THE STATUS OF THE SRCR. ALSO, OPERATOR SENT IN A LETTER INDICATING THE REPAIR OF THE ANOMOLIES AND THE RETURN TO NORMAL OPERATING PRESSURES.

Action Taken By Operator: OPERATOR HAS REPAIRED ALL DENTS AND HAS RESTORED THE OPERATING PRESSURE.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken YCPFNumber 320035018W Concur:
Prepared by HANS SHIEH Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030032 Condition Number(s) 1

Operator ID 31189 Operator Name BP PIPELINE (NORTH AMERICA) INC.
Principal Business Address

Street 801 WARRENVILLE ROAD City LISLE
State IL Zip 60532
Interstate Null System Type 3

Report Date 06/09/2003 Receipt Date 06/16/2003
Reporting Official Larry S. Abraham

Reporting Official Title Compliance Coordinator Phone 6304346575
Determining Person Al Wehrmeister

Determining Person Title Pipe Integrity Engineer Phone 6304349566
PART 2

Date of Condition Discovered 05/26/2003
Discovery Notes

Date Condition Determined to Exist 05/26/2003

Location of Condition
Condition State OK Condition City Drumright
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific loction of this SRC is on BPs No. 1 System-20 -inch Drumright, OK to Freeman, MO Pipeline. The condition exist between mile post (MP) 74+95 to 2750+34.

PART 3
REASON FOR REPORTING

General or pitting corrosion

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product Crude Oil
Description of Condition BP noted 19 anomalies on their 20 -inch Drumright to Freeman pipeline.
Significant Effects on Safety
Discovery Circumstances BP discovered the anomalies on December 9, 2002, after running an internal inspection tool through their pipeline in defined HCA areas.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action BP reduced the operating pressure in their 20 -inch Drumright, OK to Freeman, MO Pipeline to 613 psig.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 06/16/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/25/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030032 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report06/09/2003 **Date of Follow-Up: Report** 06/25/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CONTACTED BP AMOCO TO CHECK THE STATUS OF THE SRCR.
Action Taken By Operator: BP IS IN THE PROCESS OF PREPARING AND PLANNING FOR THE REPAIR OF THE 19 ANOMOLIES.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by HANS SHIEH
Reviewed By:

Report ID: 20030032 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report06/09/2003 **Date of Follow-Up: Report** 07/17/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CONTACTED BP TO CHECK ON THE STATUS OF THE REPAIRS.
Action Taken By Operator: BP HAS COMPLETED THE REPAIRS ON THE 19 ANOMOLIES AND RETURNED THE PRESSURE TO 807 PSIG. (MATRIX OF REPAIRS IS LOCATED IN THE SRCR FILE IN CRO)

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by HANS SHIEH
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030033 **Condition Number(s)** 4

Operator ID 4490 **Operator Name** ENTERPRISE GAS ASSOCIATION INC
Principal Business Address

Street PO BOX 4324 **City** HOUSTON
State TX **Zip** 77210
Interstate Null **System Type** 3

Report Date 06/18/2003 **Receipt Date** 06/18/2003
Reporting Official Dave Thomas

Reporting Official Title Pipeline Integrity Specialist **Phone** 7138038281
Determining Person Bob Leishman

Determining Person Title Technician **Phone** 9186258767
PART 2

Date of Condition Discovered 06/10/2003
Discovery Notes

Date Condition Determined to Exist 06/10/2003

Location of Condition

Condition State KS **Condition City** Coffeyville
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on the Enterprise 8 inch Coffeyville Blue Line Segment No. 830. The effected segment is AM 135 to Coffeyville Station AM 175 (MP 28.90 to 67.51; and Station No. 1524+80 to 3564+34). Enterprise transports isobutane and gasoline in this pipeline.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product HVL
Description of Condition On 6/10/03 Enterprise Products received notification that dent indications were identified on their Coffeyville Blue Line Lateral Segment No. 830. The segment is between Enterprises Burden Junction and Coffeyville Station. Enterprise noted that 21 of the dent indications had depths greater than 6% and 12 of the dents had depths less than 6%.

Significant Effects on Safety
Discovery Circumstances Enterprise was informed of this SRC as a result of an internal inspection tool run.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action On 5/28/03 Enterprise reduced the control pressure in its pipeline by 20%. Enterprise intends to excavate the pipeline and make repairs using Type A or Type B composite wrap sleeves. All repairs will be made in accordance with per API 1104.

SAFETY-RELATED CONDITION REPORT

LOCATION

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 06/18/2003 Region CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds Date 06/20/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030033 Condition Number(s): 4
Operator Name: ENTERPRISE GAS ASSOCIATION INC
Date of Safety-Related Condition Report 06/18/2003 Date of Follow-Up: Report 06/20/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by
Reviewed By:

Report ID: 20030033 Condition Number(s): 4
Operator Name: ENTERPRISE GAS ASSOCIATION INC
Date of Safety-Related Condition Report 06/18/2003 Date of Follow-Up: Report 07/18/2003
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: CONTACTED THE OPERATOR TO CHECK ON THE STATUS OF THE
SRCR. OPERATOR INDICATED THAT ALL ANOMOLIES WERE
REPAIRED AND SENT A FAX TO HQ DOCUMENTING THIS.
Action Taken By Operator: OPERATOR HAS REPAIRED ALL DENTS THAT REQUIRED THE
PRESSURE REDUCTION. PRESSURE REDUCTION HAS BEEN LIFTED.
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by HANS SHIEH Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030034 Condition Number(s) 8
Operator ID 22182 Operator Name WASHINGTON GAS LIGHT CO
Principal Business Address
Street 1100 H. Street, N.W. City Washington
State DC Zip 20080
Interstate Null System Type 1
Report Date 06/25/2003 Receipt Date 06/25/2003
Reporting Official Thomas Fryer

SAFETY-RELATED CONDITION REPORT

LOCATION

Reporting Official Title Area Head, Envir & Mang. **Phone** 7037505849
Dpt.

Determining Person Alan Mayberry

Determining Person Title Area Head, System Oper. **Phone** 2026246050
PART 2

Date of Condition Discovered 06/20/2003
Discovery Notes

Date Condition Determined to Exist 06/23/2003

Location of Condition

Condition State MD **Condition City** Rockville
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is 1162 Regal Oak Drive.

PART 3

REASON FOR REPORTING

Imminent hazard

PART 4

Pipeline Product Natural Gas
Description of Condition Washington Gas (WG) 2 -inch plastic natural gas main line was exposed after a retaining wall fell at 1162 Regal Oak Drive. A total of 28 homes lost natural gas service.

Significant Effects on Safety
Discovery Circumstances WG received notification that their pipeline was exposed after a nearby retaining wall fell. There was no release of natural gas.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action On June 20, 2003, WG disconnected the 2 -inch natural gas main line serving the 28 homes. On June 23-24, 2003, WG restored natural gas service to 21 of the 28 homes that were located downstream of the collapsed retaining wall; those homes were not affected.

WG installed a temporary 230 foot, 1-1/4 -inch, above ground steel jumper line to replace the 2-inch plastic main line.

On June 25 2003, WG restored service to the remaining 7 homes. WG will maintain the 1-1/4 inch above ground jumper line until the new retaining wall is constructed. Constuction of the retaining wall is scheduled to take approximately 3 months.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/25/2003 **Region** EASTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/26/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030034

Condition Number(s): 8

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: WASHINGTON GAS LIGHT CO
Date of Safety-Related Condition Report 06/25/2003 Date of Follow-Up: Report 06/26/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region: THE MARYLAND PSC INSPECTED THE THE SITE ON JULY 3, 2003 AND NOTED NO SAFETY CONCERNS. A DETAILED INSPECTION REPORT IN AVAILABLE FROM THE MARYLAND PSC

Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by
Reviewed By:

Report ID: 20030034 Condition Number(s): 8
Operator Name: WASHINGTON GAS LIGHT CO
Date of Safety-Related Condition Report 06/25/2003 Date of Follow-Up: Report 10/06/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: MD-PSC FOLLOWED REMEDIAL ACTIONS BY WG. NO FURTHER ACTION NEEDED

Action Taken By Operator: WG CORRECTED SRC AT 1662 REGAL DR, ROCKVILLED, MD. RETAINING WALL WAS REPAIRED. WG REPLACED 2-INCH GAS SERVICE PIPE.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DINO RATHOD Y
Reviewed By: MARK WENDORFF

PART 1

Report ID 20030035 Condition Number(s) 1

Operator ID 31669 Operator Name DUKE ENERGY NGL SERVICES LP
Principal Business Address

Street 7202 CR 16 City BISHOP
State TX Zip 78343
Interstate Null System Type 1

Report Date 06/26/2003 Receipt Date 06/26/2003
Reporting Official Jim McClain

Reporting Official Title Asset Manager Phone 3182559494
Determining Person Jim McClain

Determining Person Title Asset Manager Phone 3182559494
PART 2

Date of Condition Discovered 06/25/2003
Discovery Notes

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Condition Determined to Exist 06/25/2003

Location of Condition

Condition State LA **Condition City** Bastrop
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Duke's 8 -inch Georgia Pacific (GP) Lateral Gas Transmission Pipeline.

**PART 3
REASON FOR REPORTING**

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
Description of Condition Preliminary data from the in-line inspection tool run suggests 85% localized corrosion pitting on Duke's 8 - inch GP Lateral pipeline.

**Significant Effects on Safety
Discovery Circumstances** Duke discovered the localized corrosion pitting after running an in-line inspection tool through their pipeline. Duke ran the tool as part of their Integrity Management Program (IMP).

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 1200 **To(PSIG)** 600 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Duke reduced the operating pressure and MAOP of their pipeline. On June 26, 2003, Duke reduced the MAOP from 1200 psig to 600 psig. In addition, on June 27, 2003, Duke installed a control valve and continued to evaluate its in-line inspection tool data.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/27/2003 **Region** SOUTHWEST

Date Sent to State 07/08/2003 **State/Agency** LDNR
OPS_Representative James Reynolds **Date** 06/27/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030035 **Condition Number(s):** 1
Operator Name: DUKE ENERGY NGL SERVICES LP
Date of Safety-Related Condition Report 06/26/2003 **Date of Follow-Up: Report** 07/07/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 07/27/2003

Action Taken By Region: FAXED COPY OF SRCR TO LOUISIANA OFFICE OF PIPELINE SAFETY.
Action Taken By Operator: LOWERED MAOP FROM 1200 PSIG TO 600 PSIG. THE GP LATERAL WAS TAKEN DOWN COMPLETELY BY 4 PM ON FRIDAY 6/27/03. A CONTROL VALVE WAS INSTALLED ON 6/29/03. THE LINE IS EXPECTED TO BE DOWN UNTIL 7/2/03. A NEW MAOP WILL BE ESTABLISHED UPON FURTHER EVALUATION OF THE DATA. VERIFICATION DIGS ARE IN PROGRESS TO VERIFY THE PRELIMINARY DATA RECEIVED DURING THE IN-LINE INSPECTION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030035 Condition Number(s): 1
Operator Name: DUKE ENERGY NGL SERVICES LP
Date of Safety-Related Condition Report: 06/26/2003 Date of Follow-Up: Report 01/12/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: RECEIVED FOLLOW-UP REPORT FROM LDNR. LDNR CONTACTED THE OPERATOR TO VERIFY SRC.

Action Taken By Operator: OPERATOR VERIFIED THE DATA FROM THE ILI AND DID NOT MEET SRC REPORTABLE CRITERIA.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M SEELEY

PART 1

Report ID 20030036 Condition Number(s) 1

Operator ID 26149 Operator Name ALYESKA PIPELINE SERVICE CO
Principal Business Address

Street 1835 SOUTH BRAGAW STREET City ANCHORAGE
State AK Zip 99512
Interstate Null System Type 3

Report Date 07/01/2003 Receipt Date 07/01/2003
Reporting Official Gregory T. Jones

Reporting Official Title Sr. Vice President Phone 9074505417
Determining Person Kelly Lee

Determining Person Title Cor. & Tank Engineer Phone 9078347363
PART 2

Date of Condition Discovered 06/25/2003
Discovery Notes

Date Condition Determined to Exist 06/25/2003

Location of Condition
Condition State AK Condition City Anchorage
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on the Trans-Alaska Pipeline System, Pump Station 4 Facility, Pump Unit 4, 26 -inch pipe line.

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

SAFETY-RELATED CONDITION REPORT

LOCATION

Pipeline Product Liquid
Description of Condition Alyeska noted general corrosion and pitting on their 26 -inch Trans-Alaska pipeline at Pump Station 4 Facility, Pump Unit 4. According to the ultrasonic (UT) grid, Alyeska identified corrosion on their 26 -inch pipeline within a 94 -inch x 15 -inch area. The original wall thickness of the pipeline was 0.438 -inch and the minimum remaining wall thickness is 0.173 -inch.

Significant Effects on Safety
Discovery Circumstances Alyeska discovered the general corrosion and pitting after performing a UT inspection of their pipeline.

Corrective Action Taken
PART 5
Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Alyeska intends to install a thermal relief valve on the suction side piping of their 26 -inch pipeline. Alyeska intends to install the new thermal relief valve by September 30, 2003. They will also derate the maximum operating pressure (MOP) of this pipeline segment from 865 to 650 psig.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 07/02/2003 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 07/02/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030036 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report07/01/2003 **Date of Follow-Up: Report** 07/02/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JERRY KENERSON Y
Reviewed By: CHRIS HOIDAL

Report ID: 20030036 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report07/01/2003 **Date of Follow-Up: Report** 10/15/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CONTACTED OPERATOR TO REQUEST THAT OPS, WESTERN REGION, BE NOTIFIED WHEN INSTALLATION OF THERMAL RELIEF VALVE, SCHEDULED FOR SEPTEMBER 30, 2003, IS COMPLETED.
Action Taken By Operator: OPERATOR PLANS TO INSTALL A THERMAL RELIEF ON THE SUCTION PIPING, THUS ALLOWING THE SUCTION PIPING TO BE PROTECTED AT

SAFETY-RELATED CONDITION REPORT

LOCATION

Significant Effects on Safety

Discovery Circumstances MICHCON discovered the corrosion anomalies after PII performed an in-line inspection of the pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown

Date Action Taken Notes

Planned Follow-up/Corrective Action On 7/2/03, MICHCON lowered the operating pressure of its pipeline from 970 psig to 200 psig. MICHCON continues to monitor the condition of its pipeline and intends to depressurize, isolate, excavate, and repair each anomaly that is confirmed. Repairs will be done using clockspring or by installing new pipe. MICHCON intends to begin repairs on 8/1/03 and complete them by 12/1/03.

Follow-up Begin Date Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/03/2003 **Region** CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 07/03/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030037 **Condition Number(s):** 1
Operator Name: MICHIGAN CONSOLIDATED GAS CO (MICHCON)
Date of Safety-Related Condition Report07/03/2003 **Date of Follow-Up: Report** 09/02/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CRO CONTACTED THE MICHIGAN PUBLIC SERVICE COMMISSION TO MONITOR MICHCON ACTIONS IN RESPONSE TO THIS SRCR.
Action Taken By Operator: MICHGON EXCAVATED ALL ANOMALIES. ALL DEFECTS REQUIRING REPAIR WERE EITHER CUT OUT AND REPLACED OR A CLOCK SPRING WAS INSTALLED AS A PERMANENT REPAIR.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by STEWART RICKEY Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030038 **Condition Number(s)** 5

Operator ID 22763 **Operator Name** WISCONSIN GAS CO

Principal Business Address

Street 231 W. Michigan Street **City** Milwaukee
State WI **Zip** 53290

SAFETY-RELATED CONDITION REPORT

LOCATION

Interstate Null **System Type** 1

Report Date 06/23/2003 **Receipt Date** 06/23/2003
Reporting Official David E. Barkei

Reporting Official Title Mangr, Reg. Compliance **Phone** 4143894474
Determining Person Tracy Bautista

Determining Person Title Gas Control Specialist **Phone** 4142215431
PART 2

Date of Condition Discovered 06/17/2003
Discovery Notes

Date Condition Determined to Exist 06/17/2003

Location of Condition

Condition State WI **Condition City** Milwaukee
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on the Wisconsin Gas Company 100 psig distribution feed. This distribution feed is in the vicinity of 66th Street and Mitchell Street in Milwaukee, WI.

PART 3
REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Natural gas
Description of Condition While performing construction on the Wisconsin Gas Company (WGC) pipeline system, a construction crew inadvertently lifted a stopper fitting on the pipeline without closing the proper valves. The result was an overpressurization of WGC's 100 psig distribution system.

Significant Effects on Safety
Discovery Circumstances WGC discovered the SRC after the alarm on their 100 psig natural gas system was activated.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action WGC personnel responded to the alarm by closing the proper valve. WGC's personnel also performed a leak survey using leak detection equipment on the 100 psig natural gas system. They also surveyed street openings and valve boxes; no leaks or damages to any of WGC's facilities were found.

WGC will conduct an internal post review audit to determine what corrective actions or changes in procedures may be necessary.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/07/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 07/07/2003

Complete Notes

SAFETY-RELATED CONDITION REPORT

LOCATION

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030038 **Condition Number(s):** 5
Operator Name: WISCONSIN GAS CO
Date of Safety-Related Condition Report: 06/23/2003 **Date of Follow-Up: Report:** 07/07/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken **CPF Number** **Concur:**
Prepared by
Reviewed By:

PART 1

Report ID 20030039 **Condition Number(s)** 1, 8

Operator ID 2617 **Operator Name** COLUMBIA GAS TRANSMISSION CORP

Principal Business Address

Street 1700 MacCorkle Avenue, SE **City** Charleston
State WV **Zip** 25325
Interstate Null **System Type** 1

Report Date 07/16/2003 **Receipt Date** 07/17/2003
Reporting Official David Kirkland

Reporting Official Title Mangr., Pipeline Services **Phone** 3043573375
Determining Person David Anderson

Determining Person Title Sr., Engineer **Phone** 7242232766

PART 2

Date of Condition Discovered 07/02/2003
Discovery Notes

Date Condition Determined to Exist 07/11/2003

Location of Condition

Condition State WV **Condition City** West Finley
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Columbia Gas' natural gas pipeline between their Majorsville Compressor Station and Old National Road.

PART 3

REASON FOR REPORTING

General or pitting corrosion
Imminent hazard

PART 4

Pipeline Product natural gas
Description of Condition Columbia Gas noted several locations on their pipeline containing general corrosion. The condition was

SAFETY-RELATED CONDITION REPORT

LOCATION

noted after running an internal inspection tool through their pipeline and reviewing the results.

**Significant Effects on Safety
Discovery Circumstances**

Columbia Gas ran an inline inspection tool on their pipeline and received the results on July 2, 2003. The results of the inline inspection tool indicated areas of wall loss greater than 80%. Columbia conducted a varification dig on July 11, 2003 and they reduced the operating pressure in the pipeline on July 16, 2003.

Corrective Action Taken

pigging results indicated on line 1360 identified 63 anomalies with greater than 80% wall loss(.312 seamless bare pipe installed 1942). line runs from WV(~1000 feet) thru Pa to Donegal Compressor Station. CFER analysis indicates no homes impacted. Columbia studing plastic inserts in certain areas and abandonment in others - should have results by Sept 30, 03

PART 5

Reduced Pressure From (PSIG) 600 To(PSIG) 150 Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action Columbia Gas reduced the operating pressure on an 11 mile section of its pipeline from 600 psig to 150 psig.

Follow-up Begin Date 09/14/2004 **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/17/2003 **Region** EASTERN

Date Sent to State 07/18/2003 **State/Agency** WVPCSC
OPS_Representative James Reynolds **Date** 07/17/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030039 **Condition Number(s):** 1, 8
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report07/16/2003 **Date of Follow-Up: Report** 07/11/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 12/07/2003

Action Taken By Region: CONTINUE TO MONITOR COLUMBIA'S ACTIVITIES ON THIS LINE
Action Taken By Operator: COLUMBIA TO OPERATE DURING WINTER AT REDUCED PRESSURE.
CITE NEED DUE TO DELIVERY AND LONG WALL MINING. EXPECT
DECISION ON ABANDONMENT BY SPRING, 2004

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by STEPHEN HORVATH
Reviewed By:

Report ID: 20030039 **Condition Number(s):** 1, 8
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report07/16/2003 **Date of Follow-Up: Report** 07/17/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030039 **Condition Number(s):** 1, 8
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report: 07/16/2003 **Date of Follow-Up: Report:** 04/07/2005
Further Follow-Up Reports ForthComing: N **Date Expected:** 05/07/2005

Action Taken By Region:
Action Taken By Operator: OPERATOR TO INSTALL NEW PIPING AND RETIRE THE REMAINDER
Date Repair Completed: **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken: CPF Number **Concur:**
Prepared by: STEPHEN HORVATH Y
Reviewed By: MARK WENDORFF

PART 1

Report ID 20030040 **Condition Number(s)** 5

Operator ID 99208 **Operator Name** HELCO-HAWAII ELECTRIC LIGHT COMPANY, INC.
Principal Business Address

Street PO Box 1027 **City** Hilo
State HI **Zip** 96721
Interstate Null **System Type** 3

Report Date 07/17/2003 **Receipt Date** 07/17/2003
Reporting Official Don Hrimzen

Reporting Official Title Staff Engineer **Phone** 8089690423
Determining Person Louie Gangano

Determining Person Title Control Operator **Phone** 8089690413
PART 2

Date of Condition Discovered 07/14/2003
Discovery Notes

Date Condition Determined to Exist 07/14/2003

Location of Condition

Condition State HI **Condition City** Hilo
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is at the Chevron Terminal Pump Station, 666 Kalaniana'ole Avenue, Hilo, Hawaii.

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Liquid
Description of Condition Chevron Terminal operator noted a large pressure spike in its pipeline.
Significant Effects on Safety
Discovery Circumstances During a fuel oil transfer between the Chevron Terminal and the Hill Plant, the Chevron Terminal operator

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030041 **Condition Number(s)** 1

Operator ID 2387 **Operator Name** CITGO PIPELINE CO

Principal Business Address

Street 3301 S. Hwy 157 **City** Euless

State TX **Zip** 76041

Interstate Null **System Type** 3

Report Date 07/18/2003 **Receipt Date** 07/18/2003

Reporting Official Dale Stogsdill

Reporting Official Title District Manager **Phone** 8173554054

Determining Person Carter Fairless

Determining Person Title Engineer **Phone** 9184955342

PART 2

Date of Condition Discovered 06/27/2003

Discovery Notes

Date Condition Determined to Exist 06/27/2003

Location of Condition

Condition State OK **Condition City** Chandler

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Citgo's Eagle Pipeline, Section 116TU at the following Section/Township/Range:

Pottawatomie County, OK - SW/4 Section 8, Township 11 North, Range 4 East

Lincoln County, OK - NW/4 Section 19, Township 13 North, Range 5 East

Lincoln County, OK - SE/4 Section 7, Township 13 North, Range 5 East

Lincoln County, OK - SE/4 Section 32, Township 14 North, Range 5 East

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product petroleum products

Description of Condition Citgo noted 5 locations on their pipeline with suspected dents with depths greater than 6%. The locations are in a high consequence area (HCA).

Significant Effects on Safety

Discovery Circumstances Citgo ran an internal inspection geometry tool through its pipeline and noted the 5 locations.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 720 **To(PSIG)** 576 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action Citgo has reduced the operating pressure of its pipeline by 20 %. Citgo reduced the operating pressure from 720 psig to 576 psig.

Follow-up Begin Date 07/18/2003 **Follow-up Complete Date** 12/08/2005

SAFETY-RELATED CONDITION REPORT

LOCATION

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/18/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 07/18/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030041 **Condition Number(s):** 1
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report07/18/2003 **Date of Follow-Up: Report** 07/18/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030041 **Condition Number(s):** 1
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report07/18/2003 **Date of Follow-Up: Report** 07/25/2003
Further Follow-Up Reports ForthComing **N** **Date Expected:** 08/25/2003

Action Taken By Region: CONTACTED OPERATOR, DALE STOGSDILL. REQUESTED A REPORT OF ACTIVITY TO DATE AND OF THE REPAIR PLAN.
Action Taken By Operator: DALE WILL SEND ME AN E-MAIL
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PATRICK GAUME
Reviewed By:

Report ID: 20030041 **Condition Number(s):** 1
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report07/18/2003 **Date of Follow-Up: Report** 08/21/2003
Further Follow-Up Reports ForthComing **N** **Date Expected:** 09/21/2003

Action Taken By Region: RECEIVED UPDATE 7/28 COVERING WORK FROM 6/23-7/24. REQUESTED ADDITIONAL UPDATE ON 8/21
Action Taken By Operator: 6/23 & 25-RAN GEOMETRY TOOL. 7/21-24: RAN METAL LOSS TOOL. WAITING ON REPORT FROM THE GEOMETRY AND METAL LOSS TOOL RUNS.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by PATRICK GAUME
Reviewed By:

Report ID: 20030041 **Condition Number(s):** 1

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 07/18/2003 **Date of Follow-Up: Report** 09/21/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 11/21/2003

Action Taken By Region: CONTACTED CITGO
Action Taken By Operator: REPORT IS STILL PENDING
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PATRICK GAUME
Reviewed By:

Report ID: 20030041 **Condition Number(s):** 1
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 07/18/2003 **Date of Follow-Up: Report** 12/05/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 03/05/2004

Action Taken By Region: CONTACTED CITGO ON 11/25 & 12/5/2003
Action Taken By Operator: have received the Enduro and Magpie report on this line segment 116Q. Evaluations are still in process. Will continue to operate under SRCR 20030041 until the data has been analyzed and final reports issued.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by PATRICK GAUME
Reviewed By:

Report ID: 20030041 **Condition Number(s):** 1
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 07/18/2003 **Date of Follow-Up: Report** 09/07/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/07/2005

Action Taken By Region: CONTACTED OPERATOR SEVERAL TIMES FOR AN UPDATE FROM MARCH TO JULY, 2004. RECEIVED UPDATE ON JULY 9, 2004.
Action Taken By Operator: CITGO REPORTS There are currently two, active Safety Related Condition Reports for the Eagle North pipeline section. The first report generated 7/18/03 # 2003 0041 identified 5 locations in Oklahoma with suspected dents greater than 6% located in HCA areas. The second report generated 11/25/03, report # unavailable, identified two locations in Denton Co. Texas The anomalies identified in these two reports were pressure reducing and have been repaired.

CITGO decided to leave the pressure reductions in place because there were numerous small dents that were less than .250 in depth. Although none of these dents were pressure reducing we decided to perform an engineering analysis to see what effect they would have on the integrity of the pipeline.
Scope of the study:
Evaluate whether a plain dent between .250" and 6% (0.52") is a threat to the integrity of the pipeline. (Dents in this size range with indications of metal loss will be repaired. Dents greater than 6% will be repaired.)
Evaluate whether a plain dent less than .250" is a threat to the integrity of the pipeline.
Evaluate whether a dent less than .250" with "any" indications of metal loss is a threat to the integrity of the pipeline. In other words, how small a dent do we need to look for before we can say dents below this size with "any" indication of metal loss are not an integrity threat.

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product Liquid
Description of Condition APSC noted general corrosion and pitting on their 36 inch pipeline. The corrosion pits are located on approximately 10 feet of pipeline with the deepest pit measuring 0.208 inches. The nominal wall thickness (wt) of the pipeline is 0.5 inches.

Significant Effects on Safety Discovery Circumstances APSC discovered the corrosion pits after performing an ultrasonic inspection (UT) scan on their 36 inch pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action APSC is derating the maximum operating pressure (MOP) of this pipeline segment to 800 psig. Based on a 20 mil per year half life calculation, APSC has scheduled this line segment for reinspection in 2005.

Follow-up Begin Date Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 07/21/2003 **Region** WESTERN

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 07/21/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030042 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report07/16/2003 **Date of Follow-Up: Report** 01/03/2002
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/18/2003

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by JERRY KENERSON
Reviewed By: CHRIS HOIDAL

Report ID: 20030042 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report07/16/2003 **Date of Follow-Up: Report** 10/31/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: REQUESTED VIA E-MAIL THAT OPERATOR PROVIDE OPS, WESTERN REGION, WITH RESULTS OF EVALUATION WHETHER OR NOT TO REMOVE THIS LINE SEGMENT AS PART OF STRATEGIC RECONFIGURATION.

Action Taken By Operator: OPERATOR IS DERATING THIS LINE SEGMENT FROM A MOP OF 1,096 TO A MOP OF 800 PSI, AND SCHEDULING FOR RE-INSPECTION IN 2005 BASED ON A 20-MILE PER YEAR HALF-LIFE CALCULATION.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by JERRY KENERSON Y
Reviewed By: CHRIS HOIDAL

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030043 **Condition Number(s)** 4

Operator ID 4483 **Operator Name** ENSTAR NATURAL GAS CO

Principal Business Address

Street P.O. Box 190288 **City** Anchorage

State AK **Zip**

Interstate Null **System Type** 1

Report Date 07/28/2003 **Receipt Date** 07/28/2003

Reporting Official Dave Bredin

Reporting Official Title Operations Manager **Phone** 9072643745

Determining Person John Lau

Determining Person Title Dir., Transmission Ops. **Phone** 9072643736

PART 2

Date of Condition Discovered 07/24/2003

Discovery Notes

Date Condition Determined to Exist 07/24/2003

Location of Condition

Condition State AK **Condition City** Anchorage

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC on Enstar's 12 inch diameter natural gas pipeline at the City Gate. The City Gate is located near the intersection of Elmore Road and DeArmoun Road.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Natural gas

Description of Condition Enstar's 12 inch natural gas pipeline was scratched and damaged by a third party operating a backhoe.

Significant Effects on Safety

Discovery Circumstances The Goodfellow Construction Company inadvertently struck Enstar's pipeline during construction.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action Enstar installed a PLIDCO split bolt-on sleeve over the damaged section of pipeline as a temporary repair. Enstar intends to cut out and replace the damaged section of pipeline within 30-60 days.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/29/2003 **Region** WESTERN

Date Sent to State **State/Agency**

SAFETY-RELATED CONDITION REPORT

LOCATION

OPS_Representative James Reynolds

Date 07/29/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030043

Condition Number(s): 4

Operator Name: ENSTAR NATURAL GAS CO

Date of Safety-Related Condition Report 07/28/2003 **Date of Follow-Up: Report** 07/29/2003

Further Follow-Up Reports ForthComing Y **Date Expected:** 08/29/2003

Action Taken By Region: CONTACTED OPERATOR TO REQUEST THAT AN UPDATE TO CORRECTIVE ACTION PROPOSED BY THE OPERATOR IN PART 5 BE PROVIDED TO OPS, WESTERN REGION, ATTN: J. KENERSON, NLT 8/29/03.

8/11/03: NOTIFIED MR. BREDIN VIA FAX THAT OPS EXPECTS A FOLLOW-UP REPORT REGARDING CORRECTIVE ACTION PROPOSED NLT 9/18/03.

Action Taken By Operator: THE OPERATOR PROPOSES TO CUT OUT AND REPLACE DAMAGED SECTION OF PIPE WITHIN 30-60 DAYS WHEN A SCHEDULED REPLACEMENT OF THAT SECTION OF PIPELINE IS PLANNED TO COMMENCE. JK

OPERATOR CONFIRMED BY E-MAIL DATED 10/03/03 THAT THE DAMAGED PIPELINE SECTION WAS CUT OUT AND A NEW SECTION OF PIPE WAS INSTALLED ON 10/02/03.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by JERRY KENERSON Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20030044 **Condition Number(s)** 2

Operator ID 2704 **Operator Name** CONSOLIDATED EDISON CO OF NEW YORK

Principal Business Address

Street 4 IRVING PLACE **City** NEW YORK
State NY **Zip** 10003
Interstate Null **System Type** 1

Report Date 08/01/2003 **Receipt Date** 08/01/2003

Reporting Official Paul A. Olmsted

Reporting Official Title Gen. Manager **Phone** 7185791319

Determining Person Tom Warner

Determining Person Title Planner, Gas Engineering **Phone** 7182044015

PART 2

Date of Condition Discovered 07/29/2003

Discovery Notes

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Condition Determined to Exist 07/29/2003

Location of Condition

Condition State NY **Condition City** Long Island

Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is in the Ravenswood Tunnel.

PART 3

REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Natural Gas

Description of Condition Consolidated Edison (CONED) noted that their pipeline in the Ravenswood Tunnel was floating due to high water in the Ravenswood Utility Tunnel.

Significant Effects on Safety

Discovery Circumstances An elevator mechanic noticed the high water level and informed CONED pipeline operators.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action CONED pumped out the excess water from the tunnel facility and examined the pipeline. No damages were noted. CONED intends to review the control alarms on the pipeline. Inspections are scheduled to begin on 8/1/2003 and completed by 12/20/2003.

Follow-up Begin Date **Follow-up Complete Date** 09/29/2004

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 08/04/2003 **Region** EASTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 08/04/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030044 **Condition Number(s):** 2
Operator Name: CONSOLIDATED EDISON CO OF NEW YORK
Date of Safety-Related Condition Report08/01/2003 **Date of Follow-Up: Report** 08/04/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030044 **Condition Number(s):** 2
Operator Name: CONSOLIDATED EDISON CO OF NEW YORK
Date of Safety-Related Condition Report08/01/2003 **Date of Follow-Up: Report** 02/16/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 05/16/2005

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region: NY-PSC IS MONITORING PROGRESS OF REMEDIAL MEASURES
Action Taken By Operator: CON ED PLANS TO REWIRE PUMP SWITCHES IN TO MONITORED ALARM SYSTEM. WORK ON THESE SWITCHES HAS BEEN DELAYED. EXPECTED TO COMPLETE BY END OF MAY

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DINO RATHOD
Reviewed By:

PART 1

Report ID 20030045 **Condition Number(s)** 1

Operator ID 31189 **Operator Name** BP PIPELINE (NORTH AMERICA) INC.
Principal Business Address

Street 801 WARRENVILLE ROAD **City** LISLE
State IL **Zip** 60532
Interstate Null **System Type** 3

Report Date 07/31/2003 **Receipt Date** 07/31/2003
Reporting Official David Knoelke

Reporting Official Title HSSE Compliance **Phone** 6304346573
Determining Person A. Wehrmeister

Determining Person Title ILI Specialist **Phone** 6304346566
PART 2

Date of Condition Discovered 07/17/2003
Discovery Notes

Date Condition Determined to Exist 07/24/2003

Location of Condition

Condition State OK **Condition City** Osage
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on BP's Drumright to Freeman 20 inch crude oil pipeline between MP 58 and MP 72.4.

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product ngl
Description of Condition BP noted 5 anomalies on their 20 inch crude oil pipeline with wall loss equal to or greater than 80 %.
Significant Effects on Safety
Discovery Circumstances BP noted the 5 anomalies after runing an inline inspection tool through the pipeline.
Corrective Action Taken 8/5/2003 - Five anomalies were identified by MFE ILI tool. Tool showed 80% wall loss or greater, and all were located within 5 miles south of the Blake Station, in Oklahoma. The 5 anomalies were excavated and inspected. Four of the anomalies with significant corrosion were repaired with clockspring sleeves. Other areas were inspected, blasted and re-coated. The worst case pitting was actually 70% wall loss.

SAFETY-RELATED CONDITION REPORTLOCATION

Street 3400 SOUTH BADGER ROAD

City ARLINGTON
HEIGHTS

State IL

Zip 60005-

Interstate Null

System Type 3

Report Date 08/06/2003 Receipt Date 08/07/2003

Reporting Official Rick Parkinson

Reporting Official Title District Engineer

Phone 8474390270

Determining Person Bruce Sukow

Determining Person Title Sr. Project Engineer

Phone 9184955219

PART 2

Date of Condition Discovered 08/05/2003

Discovery Notes

Date Condition Determined to Exist 08/05/2003

Location of Condition

Condition State IL Condition City Lindenhurst

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on West Shore's pipeline segment located between Lindenhurst, IL to Granville, WI.**PART 3****REASON FOR REPORTING**

General or pitting corrosion

PART 4**Pipeline Product** Products**Description of Condition** West Shore noted corrosion anomalies on their pipeline.**Significant Effects on Safety****Discovery Circumstances** West Shore discovered the anomalies on their pipeline as a result of a recent internal inspection tool run.**Corrective Action Taken****PART 5****Reduced Pressure From (PSIG)** 1046 **To(PSIG)** **Shutdown****Date Action Taken** **Notes****Planned Follow-up/Corrective Action** West Shore reduced the maximum operating pressure (MOP) of their pipeline segment by 20%. They will monitor the pipeline, continue to assess the risk of failure (as a result of the corrosion anomalies), and perform further corrective action on an as-needed bases.**Follow-up Begin Date****Follow-up Complete Date****Jurisdictional To (Region or State/Agency abbrev)****Date sent to Region** 08/15/2003**Region** CENTRAL**Date Sent to State****State/Agency** OPS**OPS_Representative** James Reynolds**Date** 08/21/2003**Complete Notes****SAFETY-RELATED CONDITION FOLLOW-UP REPORT****Report ID:** 20030046**Condition Number(s):** 1**Operator Name:** WEST SHORE PIPELINE CO**Date of Safety-Related Condition Report** 08/06/2003 **Date of Follow-Up: Report** 08/21/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Further Follow-Up Reports ForthComing Y Date Expected: 04/01/2004

Action Taken By Region: CPF320035019H WAS ISSUED TO CITGO ON JULY 17 2003 FOR A DIFFERENT SEGMENT OF THIS SAME PIPELINE. THE OPERATOR AGREED TO USE THE REMEDIATION PLAN SUBMITTED FOR THE CAO FOR THIS SEGMENT ALSO.

Action Taken By Operator: THE SAME REMEDIAL ACTION PLAN SUBMITTED FOR THE CORRECTIVE ACTION PLAN WILL BE USED ON THIS SEGMENT.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by DON MOORE
Reviewed By:

Report ID: 20030046 Condition Number(s): 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report08/06/2003 Date of Follow-Up: Report 08/21/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region: CPF320035019H WAS ISSUED TO CITGO ON JULY 17 2003 FOR A DIFFERENT SEGMENT OF THIS SAME PIPELINE. THE OPERATOR AGREED TO USE THE REMEDIATION PLAN SUBMITTED FOR THE CAO FOR THIS SEGMENT ALSO.

Action Taken By Operator: THE SAME REMEDIAL ACTION PLAN SUBMITTED FOR THE CORRECTIVE ACTION PLAN WILL BE USED ON THIS SEGMENT.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by
Reviewed By:

Report ID: 20030046 Condition Number(s): 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report08/06/2003 Date of Follow-Up: Report 04/01/2004
Further Follow-Up Reports ForthComing Y Date Expected: 05/01/2004

Action Taken By Region:
Action Taken By Operator: OPERATOR PROVIDED COPIES OF RESULTS OF VISUAL AND NDE TEST ON FAILED PIPE SEGMENT DESCRIBED IN CAO 3 2003 5019 H (RESPONSE WAS DATED 09/12/2003. NOVEMBER 5 2003 THE OPERATOR PROVIDED A INTEGRITY VERIFICATION PLAN FOR THE PIPE SEGMENT COVERED BY THIS SRCR. JANUARY 15 2004 THE OPERATOR PROVIDED A STATUS REPORT OF WORK COMPLETED THROUGH DECEMBER 29 2003. OPERATOR HAS HIRED CC TECHNOLOGY TO DEVELOPE A SCC MITIGATION PLAN FOR THIS PIPELINE. FEBRUARY 26 2004 THE OPERATOR SUBMITTED A STATUS REPORT COVERING THE WORK COMPLETED IN JANUARY 2004.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by DON MOORE
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030046 Condition Number(s): 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report: 08/06/2003 Date of Follow-Up: Report 05/17/2004
Further Follow-Up Reports ForthComing Y Date Expected: 07/17/2004

Action Taken By Region: MEETING HELD WITH OPERATOR AT KC REGION OFFICE ON MAY 13, 2004 AND RECEIVED STATUS REPORT.

Action Taken By Operator: OPERATOR HAS HIRED CC TECHNOLOGIES TO DEVELOP A SCC MODEL AND OTHER CONTRACTORS TO GATHER INFORMATION FOR SOILS MODEL. THEY ARE ALSO GATHERING ALL REQUIRED DATA FOR THE SOILS AND SCC MODELS WHEN MAKING ILI REPAIRS FROM RECENT PIGGING. THEY HAVE APPROXIMATELY 30 DIGS TO COMPLETE AND NOT ALL WILL REQUIRE REPAIRS.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DON MOORE
Reviewed By:

Report ID: 20030046 Condition Number(s): 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report: 08/06/2003 Date of Follow-Up: Report 07/23/2004
Further Follow-Up Reports ForthComing Y Date Expected: 09/23/2004

Action Taken By Region: REQUESTED COPIES OF THE DIRECT ASSESSMENT AND ASSESSMENT EXCAVATION PROCEDURES BEING USED BY WESTSHORE PIPELINE. ALSO REQUEST COPIES OF DATA GATHERING FORMS BEING COMPLETED ON EXCAVATION SITES.

Action Taken By Operator: OPERATOR FURNISHED COPIES OF REQUESTED PROCEDURES DATED JULY 23 2004. THEY ARE PREPAIRING PACKAGE OF RECORDS ON PREVIOUS EXCAVATIONS COMPLETED. NO ADDITIONAL LOCATIONS WITH SCC HAVE BEEN FOUND TO DATE.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DON MOORE
Reviewed By:

Report ID: 20030046 Condition Number(s): 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report: 08/06/2003 Date of Follow-Up: Report 09/24/2004
Further Follow-Up Reports ForthComing Y Date Expected: 11/24/2004

Action Taken By Region: CONTACTS WITH THE OPERATOR IS CONTINUING ON A VERBAL BASIS AND A FINAL REPORT AFTER ALL WORK HAS BEEN COMPLETED WILL BE REQUESTED.

Action Taken By Operator: OPERATOR IS CONTINUING TO MAKE ADDITIONAL EXCAVATIONS FROM ILI TOOL RUN; BUT, HAS FOUND NO ADDITIONAL SCC INDICATIONS AT THE PRESENT TIME.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DON MOORE
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030046 **Condition Number(s):** 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report08/06/2003 **Date of Follow-Up: Report** 12/30/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 02/24/2005

Action Taken By Region: ILI CRACK TOOL WAS RUN AN OPERATOR SUBMITTED A SECOND SRCR ON THIS SAME LINE SEGMENT 20040076.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DON MOORE
Reviewed By:

Report ID: 20030046 **Condition Number(s):** 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report08/06/2003 **Date of Follow-Up: Report** 03/02/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 05/02/2005

Action Taken By Region:
Action Taken By Operator: OPERATOR IS MAKING VERIFICATION DIGS AT BELL STATION AND BUSSE REGARDING A ILI CRACK TOOL RUN MADE LAST FALL. THEY WILL BE PREPAIRING A DIG LIST AND MAKING APPROPRIATE REPAIRS OVER THE NEXT COUPLE OF MONTHS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DON MOORE
Reviewed By:

Report ID: 20030046 **Condition Number(s):** 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report08/06/2003 **Date of Follow-Up: Report** 05/02/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 07/04/2005

Action Taken By Region:
Action Taken By Operator: PRELIMINARY REPORT FROM CRACK TOOL VENDOR WAS RECEIVED BY OPERATOR. THE FINAL TWO ANOMALIES WITH CRACK LIKE FEATURES WERE EXCAVATED LAST WEEK. FINAL REPORT FROM THE ILI TOOL VENDOR IS EXPECTED THIS MONTH (MAY).

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DON MOORE
Reviewed By:

Report ID: 20030046 **Condition Number(s):** 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report08/06/2003 **Date of Follow-Up: Report** 07/07/2005
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/07/2005

Action Taken By Region: I TALKED WITH GEORGE MYERS TODAY CONCERNING THIS SRCR

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030046 Condition Number(s): 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report 08/06/2003 Date of Follow-Up: Report 01/10/2006
Further Follow-Up Reports ForthComing Y Date Expected: 04/26/2006

Action Taken By Region: CONTACTED OPERATOR IN DECEMBER 05 FOR AN UPDATE.
Action Taken By Operator: OPERATOR REPORTED ADDING 106 GEOMETRY ANOMALITIES IN DECEMBER 2005 FROM INTEGRATING DEFORMATIONS DETECTED BY RECENT CRACK TOOL AND 2003 GEOMETRY TOOL. ALL THE 106 ANOMALITIES WERE LESS THAN 2%.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DON MOORE
Reviewed By:

Report ID: 20030046 Condition Number(s): 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report 08/06/2003 Date of Follow-Up: Report 04/26/2006
Further Follow-Up Reports ForthComing Y Date Expected: 07/26/2006

Action Taken By Region: CONTACTED OPERATOR FOR UPDATE.
Action Taken By Operator: OPERATOR REPORTED EXCAVATING 22 ANOMALITIES IN THE LINDENHURST TO GRANVILLE SECTION OF THE PIPELINE IN 2006. THERE ARE 56 REMAINING ANOMALITIES IN THIS SECTION OF THE PIPELINE - REMEDIATION OF THESE 56 ANOMALITIES IS PLANNED TO BE COMPLETED BY THE END OF THE FIRST QUARTER OF 2007.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DON MOORE
Reviewed By:

PART 1

Report ID 20030047 Condition Number(s) 2

Operator ID 7660 Operator Name HUNT CRUDE OIL SUPPLY CO
Principal Business Address

Street PO Box 211 City Gilbertown
State AL Zip 36908-
Interstate Null System Type 3

Report Date 08/08/2003 Receipt Date 08/08/2003
Reporting Official Caroll D. Pellegrin

Reporting Official Title Environmental and Safety Phone 2517716953
Rep.

SAFETY-RELATED CONDITION REPORT

LOCATION

Determining Person NC Bowerman

Determining Person Title Man., Melvin Operations **Phone** 2517716953
PART 2

Date of Condition Discovered 07/30/2003
Discovery Notes

Date Condition Determined to Exist 07/31/2003

Location of Condition

Condition State AL **Condition City** Boligee
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Hunt's Melvin to Tuscaloosa, 12 - inch crude oil pipeline within the banks of the Tombigbee River near Mile Marker 232.8.

PART 3
REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Crude
Description of Condition Stroud Diving & Hydrography determined that a portion of Hunt's pipeline was exposed and suspended within the banks of the river. The underwater inspection revealed that the riverbed under 2 portions of Hunt's pipeline had been scoured away by water currents. Approximately 20 feet and 75 feet of the pipeline was suspended in the west and east river banks respectively. High water conditions created by the heavy rains scoured away a portion of the existing riverbed and caused portions of the pipeline to be undercut and suspended approx. 18 inches above the surface of the riverbed. Portions of the pipeline that were not exposed have 5 feet depth of cover (mininum).

Significant Effects on Safety Discovery Circumstances Hunt Crude Oil contracted with Stroud Diving & Hydrography to perform an inspection of their underwater river crossing at the Tombigbee River in Sumter/Greene County, Alabama. As a result of the inspection, Stroud determined that a portion of Hunt's 12 inch crude oil pipeline was exposed and suspended within the banks of the Tombigbee River. Hunt determined that the pipeline exposure caused by the erosion of the riverbed did not affect the mechanical strength of the pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action In addition to notifying and reporting this SRC to OPS, Hunt also notified and reported the condition to the United States Corps of Engineers and the United States Coast Guard. The US Corps of Engineers intends to issue an Aid to Navigation bulletin. The bulletin will advise all Tombigbee River traffic traveling in near the pipeline to proceed with caution. The US Cost Guard intends to place marking buoys in the river to assist travelers to avoid the exposed pipeline. Finally, Hunt has contracted with Stroud Diving & Hydrography to cover and stabilize the pipeline crossing; that project is expected to begin approximately 10 to 20 business days following the date of this report.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/21/2003 **Region** SOUTHERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 08/21/2003

Complete Notes

SAFETY-RELATED CONDITION REPORT

LOCATION

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030047 **Condition Number(s):** 2
Operator Name: HUNT CRUDE OIL SUPPLY CO
Date of Safety-Related Condition Report08/08/2003 **Date of Follow-Up: Report** 08/21/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: SOUTHERN REGION CALLED HUNT CRUDE OIL, AND JOE MATAICH PERFORMED INSPECTION FOLLOW UP.

Action Taken By Operator: HUNT CRUDE OIL RECOATED EXPOSED PIPE AND STABILIZED TOMBIGBEE RIVER CROSSING PER LETTER DATED MARCH 26, 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by GREG HINDMAN Y
Reviewed By: LINDA DAUGHERTY

PART 1

Report ID 20030048 **Condition Number(s)** 5

Operator ID 11169 **Operator Name** ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Principal Business Address

Street 119 NORTH 25TH STREET, EAST **City** SUPERIOR
State WI **Zip** 54880
Interstate Null **System Type** 3

Report Date 08/13/2003 **Receipt Date** 08/13/2003
Reporting Official John R. Sobjinski

Reporting Official Title Man., Compli and Risk **Phone** 7153941505
Man.

Determining Person John R. Sobjinski

Determining Person Title Man., Compli and Risk Man. **Phone** 7153941505

PART 2

Date of Condition Discovered 08/07/2003
Discovery Notes

Date Condition Determined to Exist 08/07/2003

Location of Condition

Condition State MI **Condition City** Mackinaw City
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is at Enbridge's Mackinaw Station in Mackinaw City, MI at mile post 1479.

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

SAFETY-RELATED CONDITION REPORT

LOCATION

Pipeline Product crude oil
Description of Condition Enbridge's Control Center Operator and their Delivery Gauger noted an increase in their pipeline's pressure and an increase in their pipeline's LE holding pressure. The suction pressure in the pipeline peaked at 542 psig, exceeding the pipeline's allowable working pressure of 307 pig on a small section of piping between Enbridge's receiving traps and their MA pumping units.

Significant Effects on Safety
Discovery Circumstances Enbridge's Control Center Operator discovered the increase in pressure while delivering crude oil to their Mackinaw Station.

Corrective Action Taken
PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Enbridge's Control Center Operator shutdown their pipeline from Superior, WI to Lewiston. Enbridge is performing an overall review of this incident and is examining the contributing factors that may have caused it. Enbridge has implemented temporary safety measures while the investigation ensues and they anticipates that the investigation will be completed by the end of November 2003.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/15/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 08/26/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030048 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report08/13/2003 **Date of Follow-Up: Report** 08/26/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030048 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report08/13/2003 **Date of Follow-Up: Report** 01/30/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: OPS CENTRAL REGION MAINTAINED CONTACT WITH ENBRIDGE TO ASSESS PROGRESS OF CORRECTIVE ACTIONS.
Action Taken By Operator: ENBRIDGE LOWERED THE SETPOINT FOR SHUTDOWN OF LINE 5 WHEN THE SUCTION PRESSURE AT MACKINAW STATION REACHED 307 PSIG. THE OPERATOR ALSO DEVELOPED A PLAN TO HYDROSTATICALLY TEST THE SUCTION PIPING AT MACKINAW STATION. HYDROTESTS WERE COMPLETED ON NOV. 15 TO 16, AND DEC. 4, 2003. AS A RESULT OF THE SUCCESSFUL HYDROTESTS

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action MAPL's Operations Center was in communication with the Shell Premcor Operator when the overpressurization occurred. The Shell Premcor Operator was operating 2 pumping units and both units were shut down immediately.

MAPL has suspended transfer operations with Shell Premcor while the investigation is underway and repairs to the pipeline are being made.

MAPL began making repairs to the pipeline on 8/8/2003; completion of repairs depends on information gathered from the investigation.

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/15/2003 **Region** CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 08/26/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030049 **Condition Number(s):** 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report08/13/2003 **Date of Follow-Up: Report** 08/26/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by
Reviewed By:

Report ID: 20030049 **Condition Number(s):** 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report08/13/2003 **Date of Follow-Up: Report** 12/03/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/05/2004

Action Taken By Region:
Action Taken By Operator: MAPL HAD SHELL CHANGE THEIR PLC SO ONLY ONE SHELL PUMP, NOT TWO, COULD OPERATE WHEN DELIVERING TO MAPL. ALSO, MAPL IS NEGOTIATING W/ SHELL TO INSTALL A HPSD SWITCH TO FURTHER PROTECT MAPL PIPING.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by TOM MCMASTER
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Determining Person Title ILI Specialist **Phone** 6304346567
PART 2

Date of Condition Discovered 08/07/2003
Discovery Notes

Date Condition Determined to Exist 10/01/2003

Location of Condition

Condition State LA **Condition City** Plaquemines Parish
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on BP's 12 inch BOA Ostrica to Elmer's Junction crude oil pipeline at MP 5.43

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product crude
Description of Condition BP ran an inline inspection tool in its 12 inch crude oil pipeline and the result of the inspection revealed a 0.43 inch corrosion anomaly at the 2:00 position on the pipe.

Significant Effects on Safety
Discovery Circumstances BP discovered the 0.43 inch corrosion anomaly after running the inline inspection tool through its pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action BP has reduced the operating pressure of its pipeline by 20%.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/15/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 08/28/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030050 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 08/12/2003 **Date of Follow-Up: Report** 08/28/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030050 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report: 08/12/2003 **Date of Follow-Up: Report:** 08/24/2004
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: I RECEIVED AN EMAIL FROM BP IN WHICH THEY STATE THAT THE REPAIR HAD BEEN MADE ON 04/23/04. A PERMANANT REPAIR SLEEVE WAS INSTALLED AND THE LINE WAS RESTORED TO NORMAL OPERATING PRESSURE ON 05/11/04.

Action Taken By Operator: NO ADDITIONAL ACTION BY OPS IS REQUIRED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by RICHARD LOPEZ
Reviewed By:

Report ID: 20030050 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report: 08/12/2003 **Date of Follow-Up: Report:** 08/30/2004
Further Follow-Up Reports ForthComing: N **Date Expected:** 08/23/2004

Action Taken By Region: 7/23 I TALKED TO MARK BATEAU AND HE SAID HE THOUGHT THE WORK WAS COMPLETED. HE WILL SEND A REPORT BY EMAIL.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by RICHARD LOPEZ Y
Reviewed By: RODRICK M
SEELEY

Report ID: 20030050 **Condition Number(s):** 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report: 08/12/2003 **Date of Follow-Up: Report:** 02/10/2005
Further Follow-Up Reports ForthComing: Y **Date Expected:** 03/10/2005

Action Taken By Region: REQUESTED THAT BP SEND AN EMAIL SPECIFYING THAT THE REPAIR HAD BEEN MADE. SRCR IS READY TO CLOSE.

Action Taken By Operator: 02/10/05 RECEIVED THE EMAIL CONFIRMING THE REPAIRS. RJL.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by RICHARD LOPEZ Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030051 **Condition Number(s)** 1

Operator ID 30950 **Operator Name** EL PASO FIELD SERVICES

SAFETY-RELATED CONDITION REPORT

LOCATION

Principal Business Address

Street 4 Greenway Plaza City Houston
State TX Zip
Interstate Null System Type 3

Report Date 08/18/2003 Receipt Date 08/18/2003
Reporting Official John Rolf

Reporting Official Title Compliance Mangr. Phone 8326765488
Determining Person Gene Humes

Determining Person Title Consultant Engr. Phone 2105282188
PART 2

Date of Condition Discovered 08/07/2003
Discovery Notes

Date Condition Determined to Exist 08/11/2003

Location of Condition

Condition State TX Condition City
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condfition: The exact location of this SRC is on El Paso Fiel Service's (EPFS) Clarkwood Lateral, 6 inch butan liquids pipeline.

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product butanes
Description of Condition On July 10, 2003, El Paso Fiel Service's (EPFS) performed an in-line inspection of their Clarkwood Lateral pipeline using a magnitic flux leakage tool. The results indicated anomilies and generalized corrosion in a segment of the pipeline. The anomalies and generalized corrosion reduced the wall thickness of the pipe to that less than required by EPFS to maintain the MAOP of its pipeline system.

Significant Effects on_Safety
Discovery Circumstances EPFS discovered the anomalies and generalized corrosion on their pipeline after running the in-line inspection tool. EPFS ran the tool as part of their DOT Hazardous Liquids Integrity Management Program (IMP).

Corrective Action Taken LINE WAS PUT OUT OF SERVICE. AS OF 10/27/2004 THE LINE IS STILL OUT OF SERVICE.

PART 5

Reduced Pressure From (PSIG) To(PSIG) 253 Shutdown

Date Action Taken Notes

Planned Follow-up/Corrective Action In accordance with EPFS' IMP, EPFS reduced the maximum safe operating pressure of its pipeline to 253 psig. EPFS also intends to repair the pipeline in accrodance with the requirements of 49 C.F.R. Part 195 and EPFS IMP requirements. This includes digging up all anomalies that are expected to cause the safe operating pressure of EPFS' pipeline to be less than the pipeline's already established MAOP of 1440 psig. Dents greater than 0.25 inch. located on the top of the pipe will also be repaired. After all repairs have been completed, EPFS will hydrostatically test the pipeline.

This project is expected to be completed by October 31, 2003.

Follow-up Begin Date Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

SAFETY-RELATED CONDITION REPORT

LOCATION

Reporting Official Patrick F. Carey

Reporting Official Title Director, DOT Compliance **Phone** 8326764164
Svs.

Determining Person Georgie Bever

Determining Person Title Sr. Pipeline Specialist **Phone** 7193885710
PART 2

Date of Condition Discovered 08/21/2003
Discovery Notes

Date Condition Determined to Exist 08/21/2003

Location of Condition

Condition State CO **Condition City**
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Colorado Interstate Gas' (CIG) Line 22A beginning at MP 0 thru MP 171+48. This location is in Fremont County, CO at Station 7, Range 68W, Township 19S.

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Natural gas
Description of Condition Colorado Interstate Gas (CIG) noted a dent with a gouge in the body of their pipeline. The dent was 0.406 inches deep.

Significant Effects on Safety
Discovery Circumstances CIG discovered the dent after running a smart pig through their pipeline. The smart revealed an indication on the pipe and CIG varified the indication by performing a visual examination of the pipe.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action CIG intends to repair the pipeline within 60 days. They intend to begin the repair project on October 1, 2003 and complete it by October 30, 2003.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/29/2003 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 09/02/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030052 **Condition Number(s):** 4
Operator Name: COLORADO INTERSTATE GAS CO
Date of Safety-Related Condition Report 08/26/2003 **Date of Follow-Up: Report** 10/30/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/30/2003

Action Taken By Region: RESPONDED TO OPERATOR, REQUESTING THAT NOTIFICATION BE

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030054 **Condition Number(s)** 5

Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC

Principal Business Address

Street 539 S. Main Street **City** Findlay

State OH **Zip** 45840-

Interstate Null **System Type** 3

Report Date 09/02/2003 **Receipt Date** 09/02/2003

Reporting Official Tad A. Schell

Reporting Official Title Sr. Reg. Compli. Coord. **Phone** 4194212123

Determining Person JA Battisti

Determining Person Title Sr. Adv. Engineer **Phone** 4194212123

PART 2

Date of Condition Discovered 08/25/2003

Discovery Notes

Date Condition Determined to Exist 08/25/2003

Location of Condition

Condition State IN **Condition City** Hammond

Did Condition Occur on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Marathon Ashland's refined products pipeline at their Hammond Station in Hammond, IN.

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product products
Description of Condition Marathon Ashland noted the pressure in their station piping exceeded 110% of the pipeline's maximum operating pressure (MOP).

Significant Effects on Safety
Discovery Circumstances Marathon Ashland noted the overpressurization after the pipeline's ANSI 150 psig class relief valve opened and began relieving pipeline pressure.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 275 **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action Marathon Ashland filed an in-house incident report describing this occurrence on 10/4/02. Following the occurrence, they developed a process improvement plan. The plan would record the pressures in the pipeline whenever the MOP of the pipeline is exceeded. On 8/28/03 Mathathon Ashland reduced the pressure in the pipeline from 275 psig to 200 psig.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 09/02/2003 **Region** CENTRAL

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Sent to State
OPS_Representative James Reynolds

State/Agency
Date 09/03/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030054 Condition Number(s): 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 09/02/2003 Date of Follow-Up: Report 09/03/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by
Reviewed By:

Report ID: 20030054 Condition Number(s): 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 09/02/2003 Date of Follow-Up: Report 10/01/2003
Further Follow-Up Reports ForthComing Y Date Expected: 11/03/2003

Action Taken By Region: CRO CONTACTED THE COMPANY FOR AN UPDATE AS TO WHAT WAS GOING ON WITH THE SRCR.
Action Taken By Operator: Ann-Marie Kayser, MAPL ES&R, reported that MAPL's in-house investigation is ongoing. MAPL is considering modifying the set pressures or the installation of a new relief valve. The pressure reduction remains in effect at 200 psi and will remain in effect until modifications to the system are made.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by BAUMAN GERY
Reviewed By:

Report ID: 20030054 Condition Number(s): 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 09/02/2003 Date of Follow-Up: Report 04/16/2004
Further Follow-Up Reports ForthComing Y Date Expected: 08/31/2004

Action Taken By Region:
Action Taken By Operator: ANN-MARIE KAYSER, MAPL ES&R, REPORTED ON 4-16-04 THAT MAPL HAS COMPLETED THEIR ANALYSIS OF THE OVERPRESSURE PROBLEM AND WILL BE INSTALLING A BIGGER RELIEF VALVE. THE RELIEF VALVE WILL BE INSTALLED IN MID AUGUST 2004.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by BAUMAN GERY
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030054 **Condition Number(s):** 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report: 09/02/2003 **Date of Follow-Up: Report** 09/29/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: RECIEVED LETTER FROM ANN-MARIE KAYSER, MAPL E, S & RC, INDICATING A RESOLUTION OF THE PROBLEM THAT CAUSED THE SRCR. LETTER WILL BE POSTED TO FILE.

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by BAUMAN GERY Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030055 **Condition Number(s)** 1
Operator ID 4906 **Operator Name** EXXONMOBIL PIPELINE CO
Principal Business Address

Street 800 Bell Street, Suite 705 **City** Houston
State TX **Zip** 77002
Interstate Null **System Type** 3

Report Date 09/10/2003 **Receipt Date** 09/10/2003
Reporting Official Karen R. Bailor
Reporting Official Title Manager, Oper Integ. Dpt. **Phone** 7136560227
Determining Person Young K. Lee

Determining Person Title Risk/Integ. Specialist **Phone** 7136565617
PART 2

Date of Condition Discovered 09/02/2003
Discovery Notes

Date Condition Determined to Exist 09/03/2003
Location of Condition
Condition State LA **Condition City** Raceland
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on ExxonMobil's Raceland, Louisiana to Anchorage, Kentucky 16 inch interstate crude oil pipeline. All anomalies are in Louisiana

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Crude
Description of Condition The results of the in-line inspetion tool run indicated 15 areas along ExxonMobil's crude oil pipeline that required immediate repair.

SAFETY-RELATED CONDITION REPORT

LOCATION

Significant Effects on Safety

Discovery Circumstances On September 2, 2003, ExxonMobil received the final report for the in-line inspection that was performed on 71.73 miles of their Raceland to Anchorage 16-inch crude oil pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 920 **To(PSIG)** 732 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action On September 8, 2003, ExxonMobil lowered the operating pressure of its pipeline. ExxonMobil has repaired 4 of the 15 anomalies and they continue to locate and remediate the anomalies found along the pipeline. ExxonMobil intends to return the pipeline to normal operating pressure once all anomalies have been repaired.

Follow-up Begin Date 09/12/2003 **Follow-up Complete Date** 08/17/2005

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 09/11/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 09/12/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030055 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report09/10/2003 **Date of Follow-Up: Report** 09/12/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030055 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report09/10/2003 **Date of Follow-Up: Report** 11/03/2003
Further Follow-Up Reports ForthComing N **Date Expected:** 10/22/2003

Action Taken By Region: I CALLED AND TALKED TO MS. LAURA SLEEVE (713-656-3801) AND Y. K. LEE. THEY SAID THAT THE INITIAL ILI REPORT DID NOT SHOW THE ANOMALIES. SUSPECTING SCC ON THE P/L A SECOND ILI WAS PERFORMED A YEAR LATER USING AN AXIAL ILI TOOL. IT SHOWED 15 IMMEDIATE REPAIR LOCATIONS WITH TWO TYPES OF ANOMALIES - DENTS WITH METAL LOSS AND METAL LOSS .

Action Taken By Operator: THEY SAID THAT THE ANALYST FOR THE FIRST ILI INSPECTION HAD NOT GRADED THE ANOMALIES CORRECTLY. FOUR OF THE FIFTEEN IMMEDIATE REPAIR IMP ANOMALIES HAVE BEEN REPAIRED. EXXONMOBIL REDUCED PRESSURE UNTIL ALL THE IMMEDIATE ANOMALIES ARE REPAIRED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by RICHARD LOPEZ

SAFETY-RELATED CONDITION REPORT

LOCATION

Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 09/10/2003 Date of Follow-Up: Report 05/13/2004
Further Follow-Up Reports ForthComing Y Date Expected: 08/09/2004

Action Taken By Region: NONE
Action Taken By Operator: NONE
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by RICHARD LOPEZ
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.
Action Taken By Operator: SCHEDULE A MEETING TO ADDRESS PREVENTIVE/MITIGATIVE MEASURES THAT SHOULD BE TAKEN BY EMPCO.
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by RICHARD LOPEZ Y
Reviewed By: RODRICK M SEELEY

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.
Action Taken By Operator: OPERATOR HAS PROVIDED A SPREADSHEET SHOWING REPAIRS MADE AS A RESULT OF THE ILI AND A COPY OF A NEW CLOSE INTERVAL SURVEY COVERING THE AFFECTED SEGMENT.
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by RICHARD LOPEZ Y
Reviewed By: RODRICK M SEELEY

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030055 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report09/10/2003 **Date of Follow-Up: Report** 07/09/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.

Action Taken By Operator: THE OPERATOR HAS PROVIDED REQUESTED INFORMATION ON REPAIRS MADE AS A RESULT OF THE ILI CALLOUTS AND A CLOSE INTERVAL SURVEY PERFORMED TO DEMONSTRATE ADEQUATE CP ON THE AFFECTED SEGMENT.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by RICHARD LOPEZ Y
Reviewed By: RODRICK M
SEELEY

Report ID: 20030055 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report09/10/2003 **Date of Follow-Up: Report** 07/09/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR DROP. EXXONMOBIL INITIALLY STATED THEY COULD DEMONSTRATE ADEQUATE PROTECTION LEVELS WITHOUT PERFORMING A CIS, BUT LATER RECANTED AND AGREED TO PERFORM A SURVEY. A COPY OF THIS SURVEY HAS BEEN REQUETED ALONG WITH A REPAIR SUMMARY OF THE ANOMALIES IDENTIFIED BY THE 2003 ILI.

Action Taken By Operator: SCHEDULE A MEETING TO ADDRESS PREVENTIVE/MITIGATIVE MEASURES THAT SHOULD BE TAKEN BY EMPCO.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by RICHARD LOPEZ Y
Reviewed By: RODRICK M
SEELEY

Report ID: 20030055 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report09/10/2003 **Date of Follow-Up: Report** 07/09/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR

SAFETY-RELATED CONDITION REPORT

LOCATION

Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing: N Date Expected: 09/18/2005

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.
Action Taken By Operator: OPERATOR HAS PROVIDED A SPREADSHEET SHOWING REPAIRS MADE AS A RESULT OF THE ILI AND A COPY OF A NEW CLOSE INTERVAL SURVEY COVERING THE AFFECTED SEGMENT.
Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPF Number: Concur:
Prepared by: JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing: N Date Expected: 09/18/2005

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.
Action Taken By Operator: THE OPERATOR HAS PROVIDED REQUESTED INFORMATION ON REPAIRS MADE AS A RESULT OF THE ILI CALLOUTS AND A CLOSE INTERVAL SURVEY PERFORMED TO DEMONSTRATE ADEQUATE CP ON THE AFFECTED SEGMENT.
Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPF Number: Concur:
Prepared by: JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing: N Date Expected: 09/18/2005

Action Taken By Region: A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR DROP. EXXONMOBIL INITIALLY STATED THEY COULD DEMONSTRATE ADEQUATE PROTECTION LEVELS WITHOUT PERFORMING A CIS, BUT LATER RECENTED AND AGREED TO PERFORM A SURVEY. A COPY OF THIS SURVEY HAS BEEN REQUESTED

SAFETY-RELATED CONDITION REPORT

LOCATION

ALONG WITH A REPAIR SUMMARY OF THE ANOMALIES IDENTIFIED BY THE 2003 ILI.

Action Taken By Operator: SCHEDULE A MEETING TO ADDRESS PREVENTIVE/MITIGATIVE MEASURES THAT SHOULD BE TAKEN BY EMPCO.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by JON MANNING

Reviewed By:

Report ID: 20030055 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report09/10/2003 **Date of Follow-Up: Report** 07/09/2004
Further Follow-Up Reports ForthComing N **Date Expected:** 09/18/2005

Action Taken By Region: A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR DROP. EXXONMOBIL INITIALLY STATED THEY COULD DEMONSTRATE ADEQUATE PROTECTION LEVELS WITHOUT PERFORMING A CIS, BUT LATER RECANTED AND AGREED TO PERFORM A SURVEY. A COPY OF THIS SURVEY HAS BEEN REQUETED ALONG WITH A REPAIR SUMMARY OF THE ANOMALIES IDENTIFIED BY THE 2003 ILI.

Action Taken By Operator: OPERATOR HAS PROVIDED A SPREADSHEET SHOWING REPAIRS MADE AS A RESULT OF THE ILI AND A COPY OF A NEW CLOSE INTERVAL SURVEY COVERING THE AFFECTED SEGMENT.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by JON MANNING

Reviewed By:

Report ID: 20030055 **Condition Number(s):** 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report09/10/2003 **Date of Follow-Up: Report** 07/09/2004
Further Follow-Up Reports ForthComing N **Date Expected:** 09/18/2005

Action Taken By Region: A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR DROP. EXXONMOBIL INITIALLY STATED THEY COULD DEMONSTRATE ADEQUATE PROTECTION LEVELS WITHOUT PERFORMING A CIS, BUT LATER RECANTED AND AGREED TO PERFORM A SURVEY. A COPY OF THIS SURVEY HAS BEEN REQUETED ALONG WITH A REPAIR SUMMARY OF THE ANOMALIES IDENTIFIED BY THE 2003 ILI.

Action Taken By Operator: THE OPERATOR HAS PROVIDED REQUESTED INFORMATION ON REPAIRS MADE AS A RESULT OF THE ILI CALLOUTS AND A CLOSE INTERVAL SURVEY PERFORMED TO DEMONSTRATE ADEQUATE CP ON THE AFFECTED SEGMENT.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**

SAFETY-RELATED CONDITION REPORT

LOCATION

Prepared by JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.

Action Taken By Operator: SCHEDULE A MEETING TO ADDRESS PREVENTIVE/MITIGATIVE MEASURES THAT SHOULD BE TAKEN BY EMPCO.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.

Action Taken By Operator: OPERATOR HAS PROVIDED A SPREADSHEET SHOWING REPAIRS MADE AS A RESULT OF THE ILI AND A COPY OF A NEW CLOSE INTERVAL SURVEY COVERING THE AFFECTED SEGMENT.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REVIEWED THE COMPLETED CORRECTIVE ACTION PLAN SUBMITTED BY EMPCO ON JULY 1, 2004. ALL REPAIRS HAVE BEEN COMPLETED AND EMPCO PLANS TO RETURN THE SYSTEM TO ORIGINAL PRESSURE BEFORE THE SRCR.

Action Taken By Operator: THE OPERATOR HAS PROVIDED REQUESTED INFORMATION ON REPAIRS MADE AS A RESULT OF THE ILI CALLOUTS AND A CLOSE INTERVAL SURVEY PERFORMED TO DEMONSTRATE ADEQUATE CP ON THE AFFECTED SEGMENT.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:

SAFETY-RELATED CONDITION REPORT

LOCATION

Prepared by JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR DROP. EXXONMOBIL INITIALLY STATED THEY COULD DEMONSTRATE ADEQUATE PROTECTION LEVELS WITHOUT PERFORMING A CIS, BUT LATER RECANTED AND AGREED TO PERFORM A SURVEY. A COPY OF THIS SURVEY HAS BEEN REQUETED ALONG WITH A REPAIR SUMMARY OF THE ANOMALIES IDENTIFIED BY THE 2003 ILI.

Action Taken By Operator: SCHEDULE A MEETING TO ADDRESS PREVENTIVE/MITIGATIVE MEASURES THAT SHOULD BE TAKEN BY EMPCO.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report: 09/10/2003 Date of Follow-Up: Report 07/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR DROP. EXXONMOBIL INITIALLY STATED THEY COULD DEMONSTRATE ADEQUATE PROTECTION LEVELS WITHOUT PERFORMING A CIS, BUT LATER RECANTED AND AGREED TO PERFORM A SURVEY. A COPY OF THIS SURVEY HAS BEEN REQUETED ALONG WITH A REPAIR SUMMARY OF THE ANOMALIES IDENTIFIED BY THE 2003 ILI.

Action Taken By Operator: OPERATOR HAS PROVIDED A SPREADSHEET SHOWING REPAIRS MADE AS A RESULT OF THE ILI AND A COPY OF A NEW CLOSE INTERVAL SURVEY COVERING THE AFFECTED SEGMENT.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by JON MANNING
Reviewed By:

Report ID: 20030055 Condition Number(s): 1

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: EXXONMOBIL PIPELINE CO

Date of Safety-Related Condition Report 09/10/2003

Date of Follow-Up: Report 07/09/2004

Further Follow-Up Reports ForthComing

N

Date Expected:

Action Taken By Region:

A SPECIAL INSPECTON FOCUSED ON CP WAS PERFORMED ON THE RACELAND TO ANCHORAGE PIPELINE SYSTEM. THIS INSPECTION REVEALED THAT EXXONMOBIL HAD NOT PERFROMED A CIS FOR SEVERAL YEARS, AND COULD NOT DEMONSTRATE THAT THE ENTIRE PIPELINE MET THE CP PROTECTION CRITERIA CONSIDERING IR DROP. EXXONMOBIL INITIALLY STATED THEY COULD DEMONSTRATE ADEQUATE PROTECTION LEVELS WITHOUT PERFORMING A CIS, BUT LATER RECANTED AND AGREED TO PERFORM A SURVEY. A COPY OF THIS SURVEY HAS BEEN REQUETED ALONG WITH A REPAIR SUMMARY OF THE ANOMALIES IDENTIFIED BY THE 2003 ILI.

Action Taken By Operator:

THE OPERATOR HAS PROVIDED REQUESTED INFORMATION ON REPAIRS MADE AS A RESULT OF THE ILI CALLOUTS AND A CLOSE INTERVAL SURVEY PERFORMED TO DEMONSTRATE ADEQUATE CP ON THE AFFECTED SEGMENT.

Date Repair Completed

Resulted in Incident After Report

Date of Incident:Enforcement Action Taken CPFNumber

Concur:

Prepared by JON MANNING

Reviewed By:

PART 1

Report ID 20030056 **Condition Number(s)** 1

Operator ID 25140 **Operator Name** UNOCAL CORP

Principal Business Address

Street 909 WEST 9TH AVENUE, P.O. BOX 196247 **City** ANCHORAGE

State AK **Zip** 99501

Interstate Null **System Type** 3

Report Date 09/10/2003 **Receipt Date** 09/10/2003

Reporting Official Rand Price

Reporting Official Title Production Tech

Phone 9072637668

Determining Person Jeff Gries

Determining Person Title Mech. Engineer

Phone 9072637668

PART 2

Date of Condition Discovered 08/25/2003

Discovery Notes

Date Condition Determined to Exist 09/10/2003

Location of Condition

Condition State AK **Condition City** Cook Inlet

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition:

The specific location of this SRC is on Unocal's 8 - inch non HVL oil pipeline pig launcher on its Steelhead Platform.

PART 3

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030057 **Condition Number(s)** 4

Operator ID 11680 **Operator Name** TXU LONE STAR PIPELINE

Principal Business Address

Street 301 S. HARWOOD **City** DALLAS

State TX **Zip** 75201

Interstate Null **System Type** 1

Report Date 09/08/2003 **Receipt Date** 09/11/2003

Reporting Official Mike Guyton

Reporting Official Title Vice President **Phone** 2148755997

Determining Person Marc Chapman

Determining Person Title Metro **Phone** 2144267029

PART 2

Date of Condition Discovered 09/03/2003

Discovery Notes

Date Condition Determined to Exist 09/04/2003

Location of Condition

Condition State TX **Condition City** Dallas

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on TXU's Line D9 from station plus 216+24 to 222+63 in Dallas County, Texas

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Natural Gas

Description of Condition TXU noted physical damage on its 18 inch natural gas pipeline that included dents at several locations on a 540 foot segment of their pipeline.

Significant Effects on Safety

Discovery Circumstances

Corrective Action Taken LOWERED PRESSURE. MADE PIPE REPLACEMENT AND COMPLETED ON 10/3/2003.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** 154 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action TXU lowered the pressure in its pipeline to 154 psig and intend to replace the 540 foot segment. TXU anticipates November 1, 2003 as the completion date for this pipe replacement.

Follow-up Begin Date 09/03/2003 **Follow-up Complete Date** 10/03/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 09/11/2003 **Region** SOUTHWEST

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Sent to State 09/17/2003 **State/Agency** TX RRC
OPS_Representative James Reynolds **Date** 09/15/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030057 **Condition Number(s):** 4
Operator Name: TXU LONE STAR PIPELINE
Date of Safety-Related Condition Report 09/08/2003 **Date of Follow-Up: Report** 09/17/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/17/2003

Action Taken By Region: FAXED A COPY OF SRCR TO TX RRC TO CONDUCT FOLLOW-UP
Action Taken By Operator: OPERATOR LOWERED THE OPERATING PRESSURE TO 154 PSI. THEY
PLAN ON REPLACING 540 FEET OF PIPE WITH AN ANTICIPATED
COMPLETION DATE OF NOVEMBER 1, 2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030057 **Condition Number(s):** 4
Operator Name: TXU LONE STAR PIPELINE
Date of Safety-Related Condition Report 09/08/2003 **Date of Follow-Up: Report** 10/28/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: RECEIVED INFORMATION FROM OPERATOR STATING THAT REPAIRS
WERE COMPLETED ON 10/03/2003.
Action Taken By Operator: SECTION OF PIPELINE WAS REPLACED AND TESTED ON 10/03/2003.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030058 **Condition Number(s)** 5

Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC
Principal Business Address

Street 539 S. Main Street **City** Findlay
State OH **Zip** 45840-
Interstate Null **System Type** 3

Report Date 09/18/2003 **Receipt Date** 09/18/2003
Reporting Official Ann-Marie Kayser

Reporting Official Title ES&R Professional **Phone** 4194295629
Determining Person Ann-Marie Kayser

SAFETY-RELATED CONDITION REPORT

LOCATION

Determining Person Title ES&R Professional **Phone** 4194295629
PART 2

Date of Condition Discovered 09/11/2003
Discovery Notes

Date Condition Determined to Exist 09/12/2003

Location of Condition

Condition State WV **Condition City** Wayne
Did Condition Occur on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is at Marathon Ashland's propane cavern; on their Catlettsburg Refinery in Wayne County, West Virginia.

PART 3
REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Propane
Description of Condition The propane cavern at Marathon Ashland's Catlettsburg Refinery has a 6 inch pipeline that is equipped with 6 - 150 psig ANSI flanges. The pipeline system is rated for 300 psig; however, the 150 psig ANSI flanges are only designed for the pipeline to operate at 275 psig. Consequently, Marathon Ashland determined that the operating pressure of its pipeline reached 350 psig thus exceeding 110% of the pipeline's maximum allowable operating pressure (MAOP).

Significant Effects on Safety
Discovery Circumstances On December 7, 2003, while preparing the pipeline for hydrotest, Marathon Ashland engineers noted that the 300 psig pipeline system contained 6 -150 psig ANSI flanges.

Corrective Action Taken Propane Cavern to Catlettsburg Refinery propane line 6 inch flanges replaced and line returned to service on September 26, 2003 per Marathon Ashland letter in Eastern Region files

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken 09/25/2003	Notes	

Planned Follow-up/Corrective Action On September 11, 2003, Marathon Ashland unsuccessfully attempted to reduce the pressure in the pipeline from 328 psig to 275 psig. Following this attempt, on Friday, September 12, 2003, Marathon Ashland shut down the pipeline. The pipeline will remain shut down until the ANSI 150 psig flanges are removed.

Follow-up Begin Date 09/12/2003 **Follow-up Complete Date** 09/26/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 09/22/2003 **Region** EASTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 09/22/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030058 **Condition Number(s):** 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report: 09/18/2003 **Date of Follow-Up: Report** 09/22/2003
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region:
Action Taken By Operator: 6 INCH FLANGES ON PROPANE LINE REPLACED IN SEPTEMBER 2003
Date Repair Completed **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken: CPF Number **Concur:**
Prepared by: MARK WENDORFF Y
Reviewed By: MARK WENDORFF

PART 1

Report ID 20030059 **Condition Number(s)** 1

Operator ID 31778 **Operator Name** ENCANA GAS GATHERING SERVICES (USA) INC
Principal Business Address

Street 1313 DENVER AVE BLDG #1 **City** FORT LUPTON
State CO **Zip** 80621
Interstate Null **System Type** 1

Report Date 10/01/2003 **Receipt Date** 10/01/2003
Reporting Official Gary Theberge

Reporting Official Title Team Leader, Engr. Ops **Phone** 4036454931
Determining Person Gary Theberge

Determining Person Title Team Leader, Engr. Ops **Phone** 4036454931
PART 2

Date of Condition Discovered 09/26/2003
Discovery Notes

Date Condition Determined to Exist 09/26/2003
Location of Condition
Condition State OK **Condition City** Manchester
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Encana's pipeline at their Salt Plains Gas Storage Facility located 1 mile southwest of Manchester, Oklahoma.

**PART 3
REASON FOR REPORTING**

General or pitting corrosion

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product Natural Gas
Description of Condition Encana personnel noted insufficient wall thickness on their pipeline at their Salt Plains Gas Storage Facility.

Significant Effects on Safety
Discovery Circumstances Encana personnel discovered the insufficient wall thickness on their pipeline while performing routine inspections and engineering analysis at their gas storage facility.

Corrective Action Taken Shut down facility.

PART 5

Reduced Pressure From (PSIG) 2100 **To(PSIG)** 0 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action On Friday, September 26, 2003, Encana personnel shut-in their facility and blew down their pipeline. Encana initiated an investigation of the facility. The pipeline will remain shut-in until all concerns have been rectified.

Follow-up Begin Date 09/26/2003 **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/03/2003 **Region** SOUTHWEST

Date Sent to State 09/26/2003 **State/Agency** OCC
OPS_Representative James Reynolds **Date** 10/06/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030059 **Condition Number(s):** 1
Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
Date of Safety-Related Condition Report10/01/2003 **Date of Follow-Up: Report** 10/06/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/31/2003

Action Taken By Region: OCC INSPECTORS VISITED THE FACILITY.
Action Taken By Operator: THE PROBLEM CAME TO LIGHT WHEN THE COMPANY PLANNED TO DRILL TWO MORE STORAGE/INJECTION WELLS AND LAY A NEW 12" LINE INTO THE FACILITY. THE ENGINEERING STUDY REVEALED THE FITTINGS ON THE HIGH PRESSURE SIDE OF THE SYSTEM WERE NOT RATED HIGH ENOUGH, ALTHOUGH THE SYSTEM HAD BEEN TESTED TO 3150 FOR A 2100 PSI MAOP. THEY ARE IN PROCESS OF UT THE FITTINGS AND CROSS REFERENCING THE FITTING NUMBER TO THE MANUFACTURERS SPECS. THE FITTINGS DO NOT INCLUDE FLANGES WHICH ARE MARKED PROPERLY NOR THE PIPING, WHICH HAS BEEN DETERMINED TO BE INAPPROPRIATE FOR THE SYSTEM. IF THEY CANNOT VERIFY THE RATINGS OF THE FITTINGS, THEY WILL REPLACE THEM.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030059 **Condition Number(s):** 1
Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
Date of Safety-Related Condition Report10/01/2003 **Date of Follow-Up: Report** 10/09/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/31/2003

Action Taken By Region: OCC RECEIVED AN UPDATE FROM THE OPERATOR.
Action Taken By Operator: THE OPERATOR HAS FINISHED REVIEWING THE FITTINGS SPECS AND WILL BEGIN TO REPLACE FITTINGS ON THE 900 SERIES PORTION OF THE SYSTEM. THE PIPING AND FLANGES WERE FOUND TO MEET THE PRESSURE RATING, BUT THE TEES, 45, 90 BENDS WILL BE REPLACED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**

SAFETY-RELATED CONDITION REPORT

LOCATION

Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030059 Condition Number(s): 1
Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
Date of Safety-Related Condition Report 10/01/2003 Date of Follow-Up: Report 11/10/2003
Further Follow-Up Reports ForthComing Y Date Expected: 02/28/2005

Action Taken By Region: RECEIVED UPDATE FROM THE OPERATOR
Action Taken By Operator: COMPLETED THE FIRST PHASE OF CHANGING OUT THE PIPE FITTINGS. THIS PORTION OF THE SYSTEM IS THE LOWER PRESSURE PORTION OF THE SYSTEM WHICH TAKES GAS FROM STORAGE FOR DELIVERY TO TWO PIPELINES. THIS WAS COMPLETED AND THE SYSTSEM IS SCHEDULED FOR START UP ON 11/10/2003. THE SECOND PHASE OF THE PROJECT IS SCHEDULED FOR APRIL 2004 TO REVAMP THE HIGHER PRESSURE PORTION OF THE SYSTEM WHICH TAKES GAS DELIVERIES AND COMPRESSES THE GAS FOR UNDEGROUND INJECTION AND STORAGE.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPFNumber Concur:
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030059 Condition Number(s): 1
Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
Date of Safety-Related Condition Report 10/01/2003 Date of Follow-Up: Report 02/03/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: RECEIVED UPDATE FROM OPERATOR
Action Taken By Operator: THE OPERATOR COMPLETED PHASE 2 OF THE UPGRADE. THE ENTIRE FACILITY WAS SHUTDOWN FOR THE ENTIRE MONTH OF APRIL 04 TO ALLOW FOR PIPING MODIFICATIONS. ALL PIPING WAS HYDROTESTED AND XRAYED 100%. THE PROJECT WAS COMPLETED ON MAY 1, 2004.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPFNumber Concur:
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M SEELEY

PART 1

Report ID 20030059 Condition Number(s) 1

Operator ID 31778 Operator Name ENCANA GAS GATHERING SERVICES (USA) INC
Principal Business Address

Street 1313 DENVER AVE BLDG #1 City FORT LUPTON

SAFETY-RELATED CONDITION REPORTLOCATION

State CO Zip 80621
 Interstate Null System Type 1

Report Date 10/01/2003 Receipt Date 10/01/2003
 Reporting Official Gary Theberge

Reporting Official Title Team Leader, Engr. Ops Phone 4036454931
 Determining Person Gary Theberge

Determining Person Title Team Leader, Engr. Ops Phone 4036454931
PART 2

Date of Condition Discovered 09/26/2003
 Discovery Notes

Date Condition Determined to Exist 09/26/2003

Location of Condition

Condition State OK Condition City Manchester
 Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Encana's pipeline at their Salt Plains Gas Storage Facility located 1 mile southwest of Manchester, Oklahoma.

PART 3**REASON FOR REPORTING**

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
 Description of Condition Encana personnel noted insufficient wall thickness on their pipeline at their Salt Plains Gas Storage Facility.

Significant Effects on Safety Discovery Circumstances Encana personnel discovered the insufficient wall thickness on their pipeline while performing routine inspections and engineering analysis at their gas storage facility.

Corrective Action Taken Shut down facility.

PART 5

Reduced Pressure From (PSIG) 2100 To(PSIG) 0 Shutdown
 Date Action Taken Notes

Planned Follow-up/Corrective Action On Friday, September 26, 2003, Encana personnel shut-in their facility and blew down their pipeline. Encana initiated an investigation of the facility. The pipeline will remain shut-in until all concerns have been rectified.

Follow-up Begin Date 09/26/2003 Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/03/2003 Region SOUTHWEST

Date Sent to State 09/26/2003 State/Agency OCC
 OPS_Representative James Reynolds Date 10/06/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030059 Condition Number(s): 1
 Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
 Date of Safety-Related Condition Report 10/01/2003 Date of Follow-Up: Report 10/06/2003
 Further Follow-Up Reports ForthComing Y Date Expected: 10/31/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region: OCC INSPECTORS VISITED THE FACILITY.
Action Taken By Operator: THE PROBLEM CAME TO LIGHT WHEN THE COMPANY PLANNED TO DRILL TWO MORE STORAGE/INJECTION WELLS AND LAY A NEW 12" LINE INTO THE FACILITY. THE ENGINEERING STUDY REVEALED THE FITTINGS ON THE HIGH PRESSURE SIDE OF THE SYSTEM WERE NOT RATED HIGH ENOUGH, ALTHOUGH THE SYSTEM HAD BEEN TESTED TO 3150 FOR A 2100 PSI MAOP. THEY ARE IN PROCESS OF UT THE FITTINGS AND CROSS REFERENCING THE FITTING NUMBER TO THE MANUFACTURERS SPECS. THE FITTINGS DO NOT INCLUDE FLANGES WHICH ARE MARKED PROPERLY NOR THE PIPING, WHICH HAS BEEN DETERMINED TO BE INAPPROPRIATE FOR THE SYSTEM. IF THEY CANNOT VERIFY THE RATINGS OF THE FITTINGS, THEY WILL REPLACE THEM.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030059 **Condition Number(s):** 1
Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
Date of Safety-Related Condition Report 10/01/2003 **Date of Follow-Up: Report** 10/09/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/31/2003

Action Taken By Region: OCC RECEIVED AN UPDATE FROM THE OPERATOR.
Action Taken By Operator: THE OPERATOR HAS FINISHED REVIEWING THE FITTINGS SPECS AND WILL BEGIN TO REPLACE FITTINGS ON THE 900 SERIES PORTION OF THE SYSTEM. THE PIPING AND FLANGES WERE FOUND TO MEET THE PRESSURE RATING, BUT THE TEES, 45, 90 BENDS WILL BE REPLACED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030059 **Condition Number(s):** 1
Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
Date of Safety-Related Condition Report 10/01/2003 **Date of Follow-Up: Report** 11/10/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 02/28/2005

Action Taken By Region: RECEIVED UPDATE FROM THE OPERATOR
Action Taken By Operator: COMPLETED THE FIRST PHASE OF CHANGING OUT THE PIPE FITTINGS. THIS PORTION OF THE SYSTEM IS THE LOWER PRESSURE PORTION OF THE SYSTEM WHICH TAKES GAS FROM STORAGE FOR DELIVERY TO TWO PIPELINES. THIS WAS COMPLETED AND THE SYSTSEM IS SCHEDULED FOR START UP ON 11/10/2003. THE SECOND PHASE OF THE PROJECT IS SCHEDULED FOR APRIL 2004 TO REVAMP THE HIGHER PRESSURE PORTION OF THE SYSTEM WHICH TAKES GAS DELIVERIES AND COMPRESSES THE GAS FOR UNDEGROUND INJECTION AND STORAGE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030059 **Condition Number(s):** 1

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: ENCANA GAS GATHERING SERVICES (USA) INC
Date of Safety-Related Condition Report 10/01/2003 **Date of Follow-Up: Report** 02/03/2005
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: RECEIVED UPDATE FROM OPERATOR
Action Taken By Operator: THE OPERATOR COMPLETED PHASE 2 OF THE UPGRADE. THE ENTIRE FACILITY WAS SHUTDOWN FOR THE ENTIRE MONTH OF APRIL 04 TO ALLOW FOR PIPING MODIFICATIONS. ALL PIPING WAS HYDROTESTED AND XRAYED 100%. THE PROJECT WAS COMPLETED ON MAY 1, 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030060 **Condition Number(s)** 1

Operator ID 31652 **Operator Name** CONSUMERS ENERGY
Principal Business Address

Street 212 W. MICHIGAN AVENUE **City** JACKSON
State MI **Zip** 49201
Interstate Null **System Type** 1

Report Date 09/27/2003 **Receipt Date** 10/06/2003
Reporting Official Joe S. Taylaors

Reporting Official Title Sr. Lead Engineer **Phone** 5177881813
Determining Person Joe S. Taylaor

Determining Person Title Sr. Lead Engineer **Phone** 5177881813
PART 2

Date of Condition Discovered 09/23/2003
Discovery Notes

Date Condition Determined to Exist 09/23/2003

Location of Condition
Condition State MI **Condition City**
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Consumers' Line 2070 at their Dutton Rd to Coolidge facility.
PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
Description of Condition After running an in-line inspection tool through their pipeline, Consumers noted internal corrosion at 10

SAFETY-RELATED CONDITION REPORT

LOCATION

locations over a 14 mile length on their pipeline.

Significant Effects on Safety

Discovery Circumstances

Consumers discovered the metal wall loss as a result of running the in-line inspection tool.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 720 To(PSIG) 528 Shutdown

Date Action Taken Notes

Planned Follow-up/Corrective Action

On Tuesday, September 23, 2003, Consumers lowered the pressure of its pipeline from 718 psig to 528 psig. They intend to take the pipe line out of service and investigate the actual metal loss; defective pipe will be repaired or replaced (as required).

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 10/06/2003 **Region** CENTRAL

Date Sent to State

State/Agency MI/PSC

OPS_Representative James Reynolds

Date 10/07/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030060 **Condition Number(s):** 1

Operator Name: CONSUMERS ENERGY

Date of Safety-Related Condition Report 09/27/2003 **Date of Follow-Up: Report** 02/02/2004

Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:

JOHN RUDD OF THE MICHIGAN PSC WITNESSED THE OPERATOR'S CORRECTIVE ACTION. ALL CORRECTIVE ACTION IS COMPLETED. NO FURTHER FOLLOW-UPS ARE NEEDED.

Action Taken By Operator:

THE OPERATOR CUTOUT AND REPLACED ALL 10 ANOMOLIES FOUND WITH PRETESTED PIPE. THE FINAL TIEIN WAS COMPLETED ON DECEMBER 3 2003.

Date Repair Completed

Resulted in Incident After Report

Date of Incident:Enforcement Action Taken CPFNumber **Concur:**

Prepared by GREG OCHS Y

Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030061 **Condition Number(s)** 4

Operator ID 11627 **Operator Name** LOCAP INC

Principal Business Address

Street PO Box 7248 **City** Metairie

State LA **Zip** 70010-7248

Interstate Null **System Type** 3

Report Date 10/14/2003 **Receipt Date** 10/15/2003

Reporting Official Cynthia A. Gardner-LeBlanc

SAFETY-RELATED CONDITION REPORT

LOCATION

Reporting Official Title Sr. Environmental Coord. **Phone** 5043639299
Determining Person Thomas V. McCauley

Determining Person Title Vice President, Operations **Phone** 5043639219
PART 2

Date of Condition Discovered 10/09/2003
Discovery Notes

Date Condition Determined to Exist 10/09/2003
Location of Condition
Condition State LA **Condition City** Metairie
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is within the LOCAP pipeline right-of-way at mile marker 36.5.

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Crude
Description of Condition LOCAP noted a dent on their pipeline at mile marker 36.5. The dent was approximately 0.349 inches in depth.

Significant Effects on Safety
Discovery Circumstances LOCAP ran an in-line inspection tool through their pipeline on May 7, 2003. LOCAP discovered the dent after reviewing the results of data obtained via the in-line inspection tool run.

Corrective Action Taken The pipeline repair has been effected and the safety related condition eliminated. In accordance with the time frame set forth in the Safety Related Condition Report, the repair was effected and the pipeline returned to normal operations on November 14, 2003. The repair effected was to fill the dent in the pipeline with an epoxy filler then cover it with a full encirclement sleeve. All repairs were performed in accordance with 49 CFR 195 and ANSI B31.4.

PART 5

Reduced Pressure From (PSIG) 295 **To(PSIG)** 236 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Although LOCAP determined there were no significant effects on safety, LOCAP reduced the pressure in their pipeline in accordance with their Integrity Management Plan and 49 CFR 195.452(h)(4)(i).

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 10/15/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 10/15/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030061 **Condition Number(s):** 4
Operator Name: LOCAP INC
Date of Safety-Related Condition Report 10/14/2003 **Date of Follow-Up: Report** 10/15/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident: Enforcement Action Taken CPF Number **Concur:**
Prepared by DALE BENNETT Y
Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030062 **Condition Number(s)** 5

Operator ID 11169 **Operator Name** ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Principal Business Address

Street 119 NORTH 25TH STREET, EAST **City** SUPERIOR
State WI **Zip** 54880
Interstate Null **System Type** 3

Report Date 10/17/2003 **Receipt Date** 10/17/2003

Reporting Official Mark J. Willoughby

Reporting Official Title Mangr., Compli & Risk **Phone** 7153941534
Man.

Determining Person Mark J. Willoughby

Determining Person Title Mangr., Compli & Risk Man. **Phone** 7153941534

PART 2

Date of Condition Discovered 09/26/2003

Discovery Notes

Date Condition Determined to Exist 10/10/2003

Location of Condition

Condition State WI **Condition City** Iron River

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC consist of four locations:

- 1). Ino Station at MP 1137, Forestry Road 241, Iron River, WI 54847;
- 2). Indian River Station at MP 1514, 9671 Afton Road Wolverine, MI 49799;
- 3). West Branch Station at MP 1592, 1530 Airport Road, West Branch, MI 48661; and
- 4). North Branch Station at MP 1685, 2625 Bames Road, North Branch, MI 4861

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

SAFETY-RELATED CONDITION REPORT

LOCATION

Pipeline Product Crude Oil
Description of Condition Enbridge discovered they were operating their pipeline above its allowable working pressure (AWP) at several locations.

Significant Effects on Safety Discovery Circumstances Enbridge discovered that the pipeline's operating pressure exceeded its allowable working pressure (AWP) while undertaking a company wide review of station, terminal, and main line pressure test records.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Enbridge immediately confirmed this SRC. Subsequently, they have started the process of scheduling pressure tests to increase their pipeline's AWP. Enbridge's initial plans include testing the station suction piping by 10/31/03.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 10/21/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 10/21/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 01/09/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 06/30/2004

Action Taken By Region: IN CONTACT WITH OPERATOR TO MONITOR PROGRESS. RECEIVED PHONE CALL ON 01/08/04 AND FOLLOWUP EMAIL ON 01/09/04 FROM JAY JOHNSON OF ENBRIDGE.

Action Taken By Operator: OPERATOR ATTEMPTED TO PERFORM 8 HR PRESSURE TESTS (USING CRUDE OIL) AT THE FOLLOWING LOCATIONS ON THE DATES SPECIFIED: WEST BRANCH (10/26/03), INDIAN RIVER (10/26/03), NORTH BRANCH (10/30/03), AND INO (10/30/03). THE TESTS WERE ONLY ABLE TO BE HELD FOR 4 HOURS (AT 650 PSIG) DUE TO LEAKAGE THRU VALVES INTO THE MAINLINE. THERE WAS NO OBSERVED LEAKAGE INTO THE ENVIRONMENT. ENBRIDGE WILL ATTEMPT PRESSURE TESTING AGAIN IN SPRING 2004. THE PUMP STATIONS SUBJECT TO THIS SRCR WILL REMAIN AT REDUCED OPERATING PRESSURE UNTIL THE 8 HOUR PRESSURE TESTS ARE SUCCESSFUL.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 04/16/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/01/2004

Action Taken By Region: OPS CENTRAL REGION MONITORED PROGRESS OF ENBRIDGES HYDROTESTING OF THE FOUR PUMP STATIONS UNDER THIS SRCR.

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Operator: IN FEBRUARY ENBRIDGE COMPLETED HYDROTESTING OF NORTH BRANCH IN MICHIGAN. ON APRIL 6, 2004 ENBRIDGE COMPLETED TESTING OF INO STATION IN WISCONSIN. PLANS ARE UNDERWAY TO HYDROTEST THE REMAINING TWO PUMP STATIONS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 06/08/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/01/2004

Action Taken By Region: OPS CENTRAL REGION CONTINUED TO MONITOR ENBRIDGES PROGRESS OF PRESSURE TESTING THE FACILITIES UNDER THIS SRCR. CRO RECEIVED AN UPDATE VIA EMAIL ON MAY 20, 2004.

Action Taken By Operator: ENBRIDGE PRESSURE THE INDIAN RIVER STATION SINCE THE LAST UPDATE ON APRIL 16, 2004. THE LAST STATION SCHEDULED TO BE PRESSURE TESTED IS WEST BRANCH LOCATED IN MICHIGAN. CURRENTLY, WEST BRANCH IS SCHEDULED TO BE TESTED IN JUNE 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 07/07/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CENTRAL REGION CONTINUED TO MONITOR ENBRIDGES PROGRESS OF HYDROTESTING THE FACILITIES UNDER THE SRCR.

Action Taken By Operator: ENBRIDGE COMPLETED PRESSURE TESTING OF THE FOURTH AND FINAL FACILITY COVERED UNDER THIS SRCR. WEST BRANCH STATION IN MICHIGAN AT MP 1592.09 WAS SUCCESSFULLY PRESSURE TESTED ON JUNE 23, 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030062 **Condition Number(s)** 5

Operator ID 11169 **Operator Name** ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Principal Business Address

SAFETY-RELATED CONDITION REPORT

LOCATION

Street 119 NORTH 25TH STREET, EAST **City** SUPERIOR
State WI **Zip** 54880
Interstate Null **System Type** 3

Report Date 10/17/2003 **Receipt Date** 10/17/2003
Reporting Official Mark J. Willoughby

Reporting Official Title Mangr., Compli & Risk **Phone** 7153941534
Man.
Determining Person Mark J. Willoughby

Determining Person Title Mangr., Compli & Risk Man. **Phone** 7153941534
PART 2

Date of Condition Discovered 09/26/2003
Discovery Notes

Date Condition Determined to Exist 10/10/2003

Location of Condition

Condition State WI **Condition City** Iron River
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC consist of four locations:

- 1). Ino Station at MP 1137, Forestry Road 241, Iron River, WI 54847;
- 2). Indian River Station at MP 1514, 9671 Afton Road Wolverine, MI 49799;
- 3). West Branch Station at MP 1592, 1530 Airport Road, West Branch, MI 48661; and
- 4). North Branch Station at MP 1685, 2625 Bames Road, North Branch, MI 4861

PART 3
REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Crude Oil
Description of Condition Enbridge discovered they were operating their pipeline above its allowable working pressure (AWP) at several locations.

Significant Effects on Safety
Discovery Circumstances Enbridge discovered that the pipeline's operating pressure exceeded its allowable working pressure (AWP) while undertaking a company wide review of station, terminal, and main line pressure test records.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken	Notes	

Planned Follow-up/Corrective Action Enbridge immediately confirmed this SRC. Subsequently, they have started the process of scheduling pressure tests to increase their pipeline's AWP. Enbridge's initial plans include testing the station suction piping by 10/31/03.

SAFETY-RELATED CONDITION REPORT

LOCATION

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 10/21/2003 Region CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds Date 10/21/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030062 Condition Number(s): 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 10/17/2003 Date of Follow-Up: Report 01/09/2004
Further Follow-Up Reports ForthComing Y Date Expected: 06/30/2004

Action Taken By Region: IN CONTACT WITH OPERATOR TO MONITOR PROGRESS. RECEIVED PHONE CALL ON 01/08/04 AND FOLLOWUP EMAIL ON 01/09/04 FROM JAY JOHNSON OF ENBRIDGE.

Action Taken By Operator: OPERATOR ATTEMPTED TO PERFORM 8 HR PRESSURE TESTS (USING CRUDE OIL) AT THE FOLLOWING LOCATIONS ON THE DATES SPECIFIED: WEST BRANCH (10/26/03), INDIAN RIVER (10/26/03), NORTH BRANCH (10/30/03), AND INO (10/30/03). THE TESTS WERE ONLY ABLE TO BE HELD FOR 4 HOURS (AT 650 PSIG) DUE TO LEAKAGE THRU VALVES INTO THE MAINLINE. THERE WAS NO OBSERVED LEAKAGE INTO THE ENVIRONMENT. ENBRIDGE WILL ATTEMPT PRESSURE TESTING AGAIN IN SPRING 2004. THE PUMP STATIONS SUBJECT TO THIS SRCR WILL REMAIN AT REDUCED OPERATING PRESSURE UNTIL THE 8 HOUR PRESSURE TESTS ARE SUCCESSFUL.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 Condition Number(s): 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 10/17/2003 Date of Follow-Up: Report 04/16/2004
Further Follow-Up Reports ForthComing Y Date Expected: 09/01/2004

Action Taken By Region: OPS CENTRAL REGION MONITORED PROGRESS OF ENBRIDGES HYDROTESTING OF THE FOUR PUMP STATIONS UNDER THIS SRCR.

Action Taken By Operator: IN FEBRUARY ENBRIDGE COMPLETED HYDROTESTING OF NORTH BRANCH IN MICHIGAN. ON APRIL 6, 2004 ENBRIDGE COMPLETED TESTING OF INO STATION IN WISCONSIN. PLANS ARE UNDERWAY TO HYDROTEST THE REMAINING TWO PUMP STATIONS.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 Condition Number(s): 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 10/17/2003 Date of Follow-Up: Report 06/08/2004
Further Follow-Up Reports ForthComing Y Date Expected: 09/01/2004

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region: OPS CENTRAL REGION CONTINUED TO MONITOR ENBRIDGES PROGRESS OF PRESSURE TESTING THE FACILITIES UNDER THIS SRCR. CRO RECEIVED AN UPDATE VIA EMAIL ON MAY 20, 2004.

Action Taken By Operator: ENBRIDGE PRESSURE THE INDIAN RIVER STATION SINCE THE LAST UPDATE ON APRIL 16, 2004. THE LAST STATION SCHEDULED TO BE PRESSURE TESTED IS WEST BRANCH LOCATED IN MICHIGAN. CURRENTLY, WEST BRANCH IS SCHEDULED TO BE TESTED IN JUNE 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 07/07/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CENTRAL REGION CONTINUED TO MONITOR ENBRIDGES PROGRESS OF HYDROTESTING THE FACILITIES UNDER THE SRCR.

Action Taken By Operator: ENBRIDGE COMPLETED PRESSURE TESTING OF THE FOURTH AND FINAL FACILITY COVERED UNDER THIS SRCR. WEST BRANCH STATION IN MICHIGAN AT MP 1592.09 WAS SUCCESSFULLY PRESSURE TESTED ON JUNE 23, 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030062 **Condition Number(s)** 5

Operator ID 11169 **Operator Name** ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Principal Business Address

Street 119 NORTH 25TH STREET, EAST **City** SUPERIOR
State WI **Zip** 54880
Interstate Null **System Type** 3

Report Date 10/17/2003 **Receipt Date** 10/17/2003

Reporting Official Mark J. Willoughby

Reporting Official Title Mangr., Compli & Risk **Phone** 7153941534
Man.

Determining Person Mark J. Willoughby

Determining Person Title Mangr., Compli & Risk Man. **Phone** 7153941534

PART 2

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Condition Discovered 09/26/2003
Discovery Notes

Date Condition Determined to Exist 10/10/2003

Location of Condition

Condition State WI **Condition City** Iron River
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC consist of four locations:

- 1). Ino Station at MP 1137, Forestry Road 241, Iron River, WI 54847;
- 2). Indian River Station at MP 1514, 9671 Afton Road Wolverine, MI 49799;
- 3). West Branch Station at MP 1592, 1530 Airport Road, West Branch, MI 48661; and
- 4). North Branch Station at MP 1685, 2625 Bames Road, North Branch, MI 4861

**PART 3
REASON FOR REPORTING**

Malfunction or operating error

PART 4

Pipeline Product Crude Oil
Description of Condition Enbridge discovered they were operating their pipeline above its allowable working pressure (AWP) at several locations.

Significant Effects on Safety
Discovery Circumstances Enbridge discovered that the pipeline's operating pressure exceeded its allowable working pressure (AWP) while undertaking a company wide review of station, terminal, and main line pressure test records.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken	Notes	

Planned Follow-up/Corrective Action Enbridge immediately confirmed this SRC. Subsequently, they have started the process of scheduling pressure tests to increase their pipeline's AWP. Enbridge's initial plans include testing the station suction piping by 10/31/03.

Follow-up Begin Date **Follow-up Complete Date**

<u>Jurisdictional To (Region or State/Agency abbrev)</u>	Region	CENTRAL
Date sent to Region 10/21/2003		

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 10/21/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030062	Condition Number(s): 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP	
Date of Safety-Related Condition Report 10/17/2003	Date of Follow-Up: Report 01/09/2004
Further Follow-Up Reports ForthComing Y	Date Expected: 06/30/2004

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Region: IN CONTACT WITH OPERATOR TO MONITOR PROGRESS. RECEIVED PHONE CALL ON 01/08/04 AND FOLLOWUP EMAIL ON 01/09/04 FROM JAY JOHNSON OF ENBRIDGE.

Action Taken By Operator: OPERATOR ATTEMPTED TO PERFORM 8 HR PRESSURE TESTS (USING CRUDE OIL) AT THE FOLLOWING LOCATIONS ON THE DATES SPECIFIED: WEST BRANCH (10/26/03), INDIAN RIVER (10/26/03), NORTH BRANCH (10/30/03), AND INO (10/30/03). THE TESTS WERE ONLY ABLE TO BE HELD FOR 4 HOURS (AT 650 PSIG) DUE TO LEAKAGE THRU VALVES INTO THE MAINLINE. THERE WAS NO OBSERVED LEAKAGE INTO THE ENVIRONMENT. ENBRIDGE WILL ATTEMPT PRESSURE TESTING AGAIN IN SPRING 2004. THE PUMP STATIONS SUBJECT TO THIS SRCR WILL REMAIN AT REDUCED OPERATING PRESSURE UNTIL THE 8 HOUR PRESSURE TESTS ARE SUCCESSFUL.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 04/16/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/01/2004

Action Taken By Region: OPS CENTRAL REGION MONITORED PROGRESS OF ENBRIDGES HYDROTESTING OF THE FOUR PUMP STATIONS UNDER THIS SRCR.
Action Taken By Operator: IN FEBRUARY ENBRIDGE COMPLETED HYDROTESTING OF NORTH BRANCH IN MICHIGAN. ON APRIL 6, 2004 ENBRIDGE COMPLETED TESTING OF INO STATION IN WISCONSIN. PLANS ARE UNDERWAY TO HYDROTEST THE REMAINING TWO PUMP STATIONS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT
Reviewed By:

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 06/08/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/01/2004

Action Taken By Region: OPS CENTRAL REGION CONTINUED TO MONITOR ENBRIDGES PROGRESS OF PRESSURE TESTING THE FACILITIES UNDER THIS SRCR. CRO RECEIVED AN UPDATE VIA EMAIL ON MAY 20, 2004.
Action Taken By Operator: ENBRIDGE PRESSURE THE INDIAN RIVER STATION SINCE THE LAST UPDATE ON APRIL 16, 2004. THE LAST STATION SCHEDULED TO BE PRESSURE TESTED IS WEST BRANCH LOCATED IN MICHIGAN. CURRENTLY, WEST BRANCH IS SCHEDULED TO BE TESTED IN JUNE 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DAVID BARRETT
Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030062 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report10/17/2003 **Date of Follow-Up: Report** 07/07/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CENTRAL REGION CONTINUED TO MONITOR ENBRIDGES PROGRESS OF HYDROTESTING THE FACILITIES UNDER THE SRCR.
Action Taken By Operator: ENBRIDGE COMPLETED PRESSURE TESTING OF THE FOURTH AND FINAL FACILITY COVERED UNDER THIS SRCR. WEST BRANCH STATION IN MICHIGAN AT MP 1592.09 WAS SUCCESSFULLY PRESSURE TESTED ON JUNE 23, 2004.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DAVID BARRETT Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030063 **Condition Number(s)** 4

Operator ID 4490 **Operator Name** ENTERPRISE GAS ASSOCIATION INC
Principal Business Address

Street PO BOX 4324 **City** HOUSTON
State TX **Zip** 77210
Interstate Null **System Type** 3

Report Date 10/21/2003 **Receipt Date** 10/21/2003
Reporting Official David Thomas

Reporting Official Title Pipeline Integrity Spec. **Phone** 7138038281
Determining Person Richard Patonia

Determining Person Title Magpie Representative **Phone** 7138038281
PART 2

Date of Condition Discovered 10/13/2003
Discovery Notes

Date Condition Determined to Exist 10/13/2003
Location of Condition
Condition State KS **Condition City** Chatauqua
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Enterprise's A.M. 105 Burden Junction to A.M. 135 Line, Coffeyville Blue - Line Segment #830. This is mile post 0+00 to 23.27 and station/terminal location: 185+14 to 740+68.

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 4

Pipeline Product crude oil
Description of Condition Enterprise Products pipeline has 4 dents; 2 of which indicate metal loss.

Significant Effects on Safety

Discovery Circumstances Enterprise Products discovered the dents on their pipeline after receiving the final magnetic flux leakage (MFL) tool report from Magpie on 10/13/03.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action On 10/17/03 Enterprise Products reduced the operating pressure of their pipeline by 20%. Enterprise intends to excavate and repair the pipeline using Plidco split sleeves; Type A or Type B split sleeves will be installed. Enterprise will begin follow-up activities on 10/20/03 and all repairs are expected to be completed by 10/25/03.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 10/23/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 10/23/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030063 **Condition Number(s):** 4
Operator Name: ENTERPRISE GAS ASSOCIATION INC
Date of Safety-Related Condition Report 10/21/2003 **Date of Follow-Up: Report** 02/18/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CENTRAL REGION REVIEWED PLANS WITH DAVID THOMAS OF ENTERPRISE.

Action Taken By Operator: MFL INDICATED 7 DENTS FEATURES, 2 WITH METAL LOSS. OPERATOR INSTALLED 2 PLIDCO SLEEVES, 3 CLOCK SPRINGS AND 2 RECOATS. REPAIRS COMPLETED 12/12/03.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by STEWART RICKEY Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030064 **Condition Number(s)** 5

Operator ID 15007 **Operator Name** PACIFIC GAS & ELECTRIC CO

Principal Business Address

Street 123 Mission Street Room 1525 **City** San Francisco

SAFETY-RELATED CONDITION REPORT

LOCATION

State CA **Zip** 94105
Interstate Null **System Type** 1

Report Date 10/23/2003 **Receipt Date** 11/03/2003
Reporting Official Shan Bhattacharya

Reporting Official Title VP Engineering Planning **Phone** 4159736998
Determining Person Jeff P. Borders

Determining Person Title Principal Gas Engineer **Phone** 4159735568
PART 2

Date of Condition Discovered 10/13/2003
Discovery Notes

Date Condition Determined to Exist 10/17/2003

Location of Condition

Condition State CA **Condition City** Live Oak
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition:

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Natural Gas
Description of Condition Pacific Gas & Electric's (PG&E) single feed dual run natural gas district regulator station's relief valve malfunctioned. As a result, the station piping was overpressurized for a period of five days before PG&E became aware of the event.

The maximum allowable operating pressure (MAOP) of PG&E's pipeline system is 60 psig; however, when the MAOP was exceeded, the pressure the pipeline reached 242 psig.

Significant Effects on Safety

Discovery Circumstances PG&E discovered the conditon retrieving its 7 day routine pressure recording charts.

Corrective Action Taken All written documentation has been received from CAPUC. Recommendation to close sent on 4/27/04.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Upon discovey of the SRC, PG&E performed a leak survey and the regulator and pilot regulator components were replaced. PG&E's Engineering group will performed an analysis to determine the potential extent of damage to the pipeline due to overpressurizing the system. PG&E's initial analysis show that the pipeline did not pose an immediate threat to pipeline safety.

On 10/23/03, PG&E intends to replace the plastic mains and steel componments that were overpressurized.

Follow-up Begin Date **Follow-up Complete Date** 04/27/2004

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 11/05/2003 **Region** WESTERN

Date Sent to State 11/03/2003 **State/Agency** capuc
OPS_Representative James Reynolds **Date** 11/06/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030064 **Condition Number(s):** 5
Operator Name: PACIFIC GAS & ELECTRIC CO
Date of Safety-Related Condition Report: 10/23/2003 **Date of Follow-Up: Report:** 11/06/2003
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: CONTACTED PG&E ON 11/05/03; SPOKE WITH JEFF BORDERS REGARDING CURRENT ACTION TAKEN AND PLANNED FUTURE ACTION; THROUGH STATE LIAISON, REQUESTED CUPUC INVOLVEMENT ON 11/12/03, SINCE THERE MAY BE PUBLIC SAFETY ISSUES. NO SPECIFIC FOLLOW-UP DATE HAS BEEN ESTABLISHED, SINCE COMPLETION DATE OF ENGINEERING ANALYSIS IS UNCERTAIN.

Action Taken By Operator: ENGINEERING ANALYSIS IS PLANNED TO DETERMINE THE POTENTIAL EXTENT OF PIPE DAMAGE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by J. KENERSON Y
Reviewed By: CHRIS HOIDAL

Report ID: 20030064 **Condition Number(s):** 5
Operator Name: PACIFIC GAS & ELECTRIC CO
Date of Safety-Related Condition Report: 10/23/2003 **Date of Follow-Up: Report:** 11/06/2003
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: CONTACTED PG&E ON 11/05/03; SPOKE WITH JEFF BORDERS REGARDING CURRENT ACTION TAKEN AND PLANNED FUTURE ACTION; THROUGH STATE LIAISON, REQUESTED CUPUC INVOLVEMENT ON 11/12/03, SINCE THERE MAY BE PUBLIC SAFETY ISSUES. NO SPECIFIC FOLLOW-UP DATE HAS BEEN ESTABLISHED, SINCE COMPLETION DATE OF ENGINEERING ANALYSIS IS UNCERTAIN.

Action Taken By Operator: ENGINEERING ANALYSIS IS PLANNED TO DETERMINE THE POTENTIAL EXTENT OF PIPE DAMAGE.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by J. KENERSON Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20030065 **Condition Number(s)** 4

Operator ID 2552 **Operator Name** COLONIAL PIPELINE CO
Principal Business Address

Street 1185 Sanctuary Parkway **City** Alpharetta
State GA **Zip** 30004
Interstate Null **System Type** 3

Report Date 11/14/2003 **Receipt Date** 11/14/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Reporting Official Steve Gilliam

Reporting Official Title Regulator Administrator **Phone** 6787622314
Determining Person Robert Zmud

Determining Person Title Assoc. Metallurgical Engineer **Phone** 6787622205

PART 2

Date of Condition Discovered 05/13/2003
Discovery Notes

Date Condition Determined to Exist 11/09/2003

Location of Condition

Condition State MA **Condition City** Poole
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is approximately 3,000 feet downriver of the Conowingo Dam in the Susquehanna River. The Conowingo Dam is just south of the Maryland/Delaware State border and north of Poole, Maryland.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product gasolines and distill
Description of Condition On May 13, 2003, Colonial Pipeline Company discovered a dent exceeding 2 % of their pipeline's diameter and located on the longitudinal weld seam of their pipe. Colonial classified the dent as a defect and subsequently listed it as a 180 day condition per 49 CFR Part 192.452(h)(4)(iii)(A).

Significant Effects on Safety The location of the defect is approximately 382 feet from the West bank of the Susquehanna River. Colonial must obtain permits from various state and federal agencies prior to performing any excavation activities at this location. Colonial submitted permit applications on May 28 2003 and received the approved permits on October 15, 2003. Colonial began excavating the pipeline on November 7, 2003.

Colonial's river activities continue to be impacted by personnel safety concerns associated with PJM Interconnection, LLC power generation schedules and subsequent water discharge regulations from the Conowingo Dam.

Discovery Circumstances
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 205 **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action On November 9, 2003, Colonial Pipeline Company implemented a temporary pressure reduction of 20% on their Line 03 at milepost 345.11, station number 3012+96.

Colonial's excavation and inspection activities are being conducted underwater with divers working from the platform in the Susquehanna River. Colonial's river crews will continue work at this site until the defect is inspected and repaired in accordance with Colonial Pipeline Company procedures. After Colonial has repaired the pipeline defect, the temporary pressure

SAFETY-RELATED CONDITION REPORT

LOCATION

Reviewed By:

Report ID: 20030065 Condition Number(s): 4
Operator Name: COLONIAL PIPELINE CO
Date of Safety-Related Condition Report 11/14/2003 Date of Follow-Up: Report 03/15/2004
Further Follow-Up Reports ForthComing Y Date Expected: 01/29/2004

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by BYRON COY
Reviewed By:

Report ID: 20030065 Condition Number(s): 4
Operator Name: COLONIAL PIPELINE CO
Date of Safety-Related Condition Report 11/14/2003 Date of Follow-Up: Report 06/03/2004
Further Follow-Up Reports ForthComing Y Date Expected: 08/02/2004

Action Taken By Region: OPS HAD RESTRICTED THE OPERATING PRESSURE ON THE LINE IN LIEU OF THE ANOMALY. OPS-ER VISITED CONOWINGO STATION ON 04-30 TO VERIFY THE INSTALLATION OF THE NEW RELIEF SYSTEM AND TANK.. THEN AUTHORIZED THE OPERATOR TO RESTORE OPERATING PRESSURE, AND RETURN STANDBY PERSONNEL AND SPILL TRAILER TO NORMAL STATUS AND LOCATIONS.

Action Taken By Operator: OPERATOR HAS REFORMED THE RELIEF SYSTEM AT CONOWINGO STATION BY ADDING A NEW RELIEF TANK AND A LARGER RELIEF VALVE CONFIGURATION. PERMITTING IS NOW PLANNING TO BE COMPLETE SHORTLY, AND CONSTRUCTION SHOULD OCCUR IN AUGUST-04

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by BYRON COY
Reviewed By:

Report ID: 20030065 Condition Number(s): 4
Operator Name: COLONIAL PIPELINE CO
Date of Safety-Related Condition Report 11/14/2003 Date of Follow-Up: Report 02/16/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: EASTERN REGION PERSONNEL HAVE VISITED THE SITE SEVERAL TIMES DURING RESTORATION WORK.

Action Taken By Operator: OPERATOR HAS SUCCESSFULLY ACCESSED THE ANOMALY LOCATION AND APPLIED A TYPE-B SLEEVE. ALL RESTORATION WORK IS NOW COMPLETED.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by BYRON COY Y
Reviewed By: MARK WENDORFF

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030066 **Condition Number(s)** 6

Operator ID 31778 **Operator Name** ENCANA GAS GATHERING SERVICES (USA) INC
Principal Business Address

Street 1313 DENVER AVE BLDG #1 **City** FORT
LUPTON

State CO **Zip** 80621
Interstate Null **System Type** 1

Report Date 11/14/2003 **Receipt Date** 11/14/2003
Reporting Official Dena Lund

Reporting Official Title Field Superintendent **Phone** 7206858500
Determining Person Dena Lund

Determining Person Title Field Superintendent **Phone** 7206858500
PART 2

Date of Condition Discovered 11/10/2003
Discovery Notes

Date Condition Determined to Exist 11/11/2003

Location of Condition

Condition State CO **Condition City** Dacono
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is 1/2 mile West on Rd 8813.

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product Natural Gas
Description of Condition Natural gas was releasing from Encana's 6-inch gathering pipeline.

Significant Effects on Safety

Discovery Circumstances A private citizen heard what he believed to be natural gas releasing from a pipeline. After confirming the natural gas release, the private citizen notified Encana.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action After Encana investigated the incident, they shut down their 6 -inch natural gas pipeline and

SAFETY-RELATED CONDITION REPORT

LOCATION

Reporting Official Title DOT Specialist
Determining Person Kevin Gaudet

Phone 2815962523

Determining Person Title Team Leader
PART 2

Phone 9855346873

Date of Condition Discovered 10/30/2003
Discovery Notes

Date Condition Determined to Exist 11/05/2003

Location of Condition

Condition State LA **Condition City**
Did Condition Occured on Outer Continental Shelf Y

Location Of Safety Related Condition: The specific location of this SRC is on Chevron's offshore 16-inch crude oil pipeline riser in the Gulf of Mexicao at their South Timbalier Block 151 Platform.

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product crude oil
Description of Condition Chevron measured the depth of the dent to be 1.875-inch (11.7%) of the pipeline's diameter. Chevron suspects that the dent was caused by a 3rd party, however, the exact cause and time of the dent are unknown.

Significant Effects on Safety
Discovery Circumstances During an underwater inspecton, Chevron's diver discovered a dent on its 16-inch crude oil pipeline riser located at South Timbalier Block 151 platform. The dent was approximated 6 to 8 feet below the waterline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Chevron reduced the operating pressure of its 16-inch crude oil pipeline by 20 % - from 297 psig to 238 psig. The maximim operating pressure (MOP) of the pipeline is 1440 psig. The highest operating pressure of this pipeline prior to Chevron's discovery of the dent was 297 psig.

As a consequence to the discovery of the dent, on 11/11/03, Chevron reset the overpressrure protection shut down swith on the pipeline to 238 psig.

Chevron intends to repair its 16-inch crude oil pipeline by installing a full encirclement sleever over the defect or by cutting out and replacing the damaged section of pipeline. Chevron intends to repair its pipeline as soon as practical.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 11/26/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 11/28/2003

Complete Notes

SAFETY-RELATED CONDITION REPORT

LOCATION

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030067 **Condition Number(s):** 4
Operator Name: CHEVRON
Date of Safety-Related Condition Report: 11/11/2003 **Date of Follow-Up: Report:** 11/28/2005
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed: **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken: **CPF Number** **Concur:**
Prepared by: RICHARD LOPEZ
Reviewed By:

PART 1

Report ID 20030068 **Condition Number(s)** 1

Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC

Principal Business Address

Street 539 S. Main Street **City** Findlay
State OH **Zip** 45840-
Interstate Null **System Type** 3

Report Date 11/24/2003 **Receipt Date** 11/24/2003
Reporting Official Anne-Marie Kayser

Reporting Official Title HES Professional **Phone** 4194295629
Determining Person Edward J. Kelly

Determining Person Title Project Leader **Phone** 3037059325
PART 2

Date of Condition Discovered 11/10/2003
Discovery Notes

Date Condition Determined to Exist 11/18/2003

Location of Condition

Condition State MI **Condition City**
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Marathon Ashland's Pipe Line (MAPL) WHD Detroit LPG - Woodhaven 4-inch propane pipeline:

- 1; 313+ 90; ROW 22; Approx 2,000 feet south of Pennsylvania Rd; Deformation greater than 6 % top side of pipe;
- 2; 196+ 87; ROW 27; Approx 200 feet east of Fort Street; Deformation greater than 6 % top side of pipe;
- 6; 161+ 06; ROW 27; Approx 2,000 feet east of Allen Rd; Deformation greater than 6 % top side of pipe.

SAFETY-RELATED CONDITION REPORT

LOCATION

**PART 3
REASON FOR REPORTING**

General or pitting corrosion

PART 4

Pipeline Product Propane
Description of Condition MAPL received the results of the tool run on 11/10/03 and the report indentified 3 deformation anomalies on the pipeline.

Significant Effects on Safety Discovery Circumstances On 10/23/03, Marathon Ashland Pipe Line (MAPL) ran an internal inspection deformation tool through their pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action MAPL intends to inspect the anomalies and confirm the results of the internal inspection deformation tool run. They will repair those anomalies that are confirmed in accordance with strandard MAPL repair procedures. MAPL will repair the anomalies as soon as the necessary permits are obtained.

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 11/28/2003 Region CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds Date 11/28/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030068 Condition Number(s): 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 11/24/2003 Date of Follow-Up: Report 11/28/2003
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by
Reviewed By:

Report ID: 20030068 Condition Number(s): 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 11/24/2003 Date of Follow-Up: Report 12/03/2003
Further Follow-Up Reports ForthComing Y Date Expected: 01/05/2004

Action Taken By Region:
Action Taken By Operator: ENVIRONMENTAL PERMITS RECEIVED & OPERATOR EXCAVATING ANOMALIES WEEK OF 12/01/2003.
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber Concur:
Prepared by TOM MCMASTER

SAFETY-RELATED CONDITION REPORT

LOCATION

Reviewed By:

Report ID: 20030068 Condition Number(s): 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report 11/24/2003 Date of Follow-Up: Report 12/15/2003
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REGION REVIEWED INFORMATION FROM MAPL.
Action Taken By Operator: CRO RECEIVED A LETTER DATED 12/08/03 FROM MAPL DOCUMENTING
SUCCESSFUL REPAIR OF ALL 3 ANOMALIES. LINE WAS PUT BACK
INTO SERVICE ON 12/04/03. RECOMMEND CLOSURE .

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by TOM MCMASTER Y
Reviewed By: IVAN HUNTOON

PART 1

Report ID 20030069 Condition Number(s) 4
Operator ID 2387 Operator Name CITGO PIPELINE CO
Principal Business Address

Street 3301 S. Hwy 157 City Euless
State TX Zip 76041
Interstate Null System Type 3

Report Date 11/25/2003 Receipt Date 11/25/2003
Reporting Official Glen Moore

Reporting Official Title Area Supervisor Phone 8173554017
Determining Person Carter Fairless

Determining Person Title Pipeline Integrity Manager Phone 9184955342
PART 2

Date of Condition Discovered 11/19/2003
Discovery Notes

Date Condition Determined to Exist 11/19/2003

Location of Condition
Condition State TX Condition City Denton
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Citgo's Eagle North Arlington, TX to Dent, TX 8-inch gasoling pipeline.

Anomaly #A68 is located east of Post Oak and south of the intersection of Creekside and Post Oak in Corinth, Texas in Denton County at station number 1366+73 from pig launcher.

SAFETY-RELATED CONDITION REPORT

LOCATION

Anomaly #A136 is located north of Oakmont Country Club and southwest of I35 in Denton, Texas in Denton County at station number 1446+14 from pig launcher.

**PART 3
REASON FOR REPORTING**

Material defect due to gas or liquid

PART 4

Pipeline Product Gasoline
Description of Condition Citgo discovered a dent with indications of metal loss on its Eagle North, Arilington, TX to Denton, TX 8-inch gasoline pipeline.

Significant Effects on Safety

Discovery Circumstances

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action As a result of the defect, Citgo lowered the operating pressure of its pipeline by 20%. Citgo intends to repair its pipeline between March 1, 2004 and March 25, 2004 using generally accepted industry procedures.

Follow-up Begin Date **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 11/28/2003 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 11/28/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030069 **Condition Number(s):** 4
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 11/25/2003 **Date of Follow-Up: Report** 07/28/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: GOT AN EMAIL FROM CITGO. REPAIRS WERE COMPLETED ON 02/10/2004.

Action Taken By Operator: NONE

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**

Prepared by RICHARD LOPEZ Y

Reviewed By: RODRICK M
SEELEY

Report ID: 20030069 **Condition Number(s):** 4
Operator Name: CITGO PIPELINE CO
Date of Safety-Related Condition Report 11/25/2003 **Date of Follow-Up: Report** 08/30/2004
Further Follow-Up Reports ForthComing Y **Date Expected:** 07/28/2004

Action Taken By Region: CALLED AND LEFT MESSAGE.

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report**

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident: Enforcement Action Taken CPF Number **Concur:**
Prepared by RICHARD J. LOPEZ
Reviewed By:

PART 1

Report ID 20030070 **Condition Number(s)** 5

Operator ID 11169 **Operator Name** ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Principal Business Address

Street Lake Superior Place, 21 West Superior Street **City** Duluth
State MN **Zip** 55802
Interstate Null **System Type** 3

Report Date 12/08/2003 **Receipt Date** 12/08/2003
Reporting Official Mark J. Willoughby

Reporting Official Title Man., Compliance & RM **Phone** 7153941534
Determining Person Mark J. Willoughby

Determining Person Title Man., Compliance & RM **Phone** 7153941534
PART 2

Date of Condition Discovered 12/01/2003
Discovery Notes

Date Condition Determined to Exist 12/01/2003
Location of Condition
Condition State MI **Condition City** Mackinaw
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC is on Enbridge's Line 5 (MP 1475 - MP 1479) at their Mackinaw Station in Mackinaw City, Michigan.

PART 3
REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Crude Oil
Description of Condition Enbridge noted that a high pressure condition occurred on their pipeline at MP 1479. MP 1479 is located at Enbridge's Mackinaw Station. The maximum operating pressure (MOP) at this location was exceeded by approximately 13 percent.

Significant Effects on Safety
Discovery Circumstances Enbridge noted the overpressure situation after the pumping units at their Mackinaw Station dropped off

SAFETY-RELATED CONDITION REPORT

LOCATION

line.

**Corrective Action Taken
PART 5**

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action Enbridge took immediate corrective action by terminating the operations of their pumping units located at their Naubinway and Gould City stations. Enbridge also initiated an investigation to review the recorded operating pressures of its pipelines.

Enbridge is working with the Office of Pipeline Safety Central Region Office (OPS - CR) and is establishing the maximum operating pressure (MOP) of Line 5. Additional corrective actions will be depend on Enbridge's findings after they review the circumstances surrounding this incident.

Enbridge intends to apply for a waiver to establish and increase the MOP of their pipeline in the Straits of Mackinac.

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 12/09/2003 **Region** CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 12/10/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030070 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report12/08/2003 **Date of Follow-Up: Report** 12/10/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030070 **Condition Number(s):** 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report12/08/2003 **Date of Follow-Up: Report** 03/02/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: OPS WAS IN CONTACT WITH THE OPERATOR VIA WRITTEN CORRESPONDENCE, E MAIL AND PHONE DISCUSSIONS REGARDING THIS SRCR.
Action Taken By Operator: OPS CENTRAL REGION RECEIVED LETTER FROM THE OPERATOR DATED 2/18/04 IN WHICH THE OPERATOR STATED THAT A SRC DID NOT EXIST AS PREVIOUSLY INDICATED. SINCE FILING THE SRCR, THE OPERATOR HAD CONDUCTED AN ONGOING SEARCH OF RECORDS

SAFETY-RELATED CONDITION REPORT

LOCATION

**Significant Effects on Safety
Discovery Circumstances**

Enbridge noted the overpressure situation after the pumping units at their Mackinaw Station dropped off line.

**Corrective Action Taken
PART 5**

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken	Notes	

Planned Follow-up/Corrective Action

Enbridge took immediate corrective action by terminating the operations of their pumping units located at their Naubinway and Gould City stations. Enbridge also initiated an investigation to review the recorded operating pressures of its pipelines.

Enbridge is working with the Office of Pipeline Safety Central Region Office (OPS - CR) and is establishing the maximum operating pressure (MOP) of Line 5. Additional corrective actions will be depend on Enbridge's findings after they review the circumstances surrounding this incident.

Enbridge intends to apply for a waiver to establish and increase the MOP of their pipeline in the Straits of Mackinac.

Follow-up Begin Date	Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)	
Date sent to Region 12/09/2003	Region CENTRAL

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 12/10/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030070	Condition Number(s): 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP	
Date of Safety-Related Condition Report 12/08/2003	Date of Follow-Up: Report 12/10/2003
Further Follow-Up Reports ForthComing	Date Expected:

Action Taken By Region:	
Action Taken By Operator:	
Date Repair Completed	Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber	Concur:
Prepared by	
Reviewed By:	

Report ID: 20030070	Condition Number(s): 5
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP	
Date of Safety-Related Condition Report 12/08/2003	Date of Follow-Up: Report 03/02/2004
Further Follow-Up Reports ForthComing	Date Expected:

Action Taken By Region: OPS WAS IN CONTACT WITH THE OPERATOR VIA WRITTEN CORRESPONDENCE, E MAIL AND PHONE DISCUSSIONS REGARDING THIS SRCR.

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Operator: OPS CENTRAL REGION RECEIVED LETTER FROM THE OPERATOR DATED 2/18/04 IN WHICH THE OPERATOR STATED THAT A SRC DID NOT EXIST AS PREVIOUSLY INDICATED. SINCE FILING THE SRCR, THE OPERATOR HAD CONDUCTED AN ONGOING SEARCH OF RECORDS AND HAS FOUND RECORDS WHICH CONFIRM A SUCCESSFUL HYDROSTATIC TEST PRESSURE OF 790 PSIG. THIS SRCR SHOULD NOW BE CONSIDERED CLOSED.

Date Repair Completed _____ **Resulted in Incident After Report**
Date of Incident: Enforcement Action Taken _____ **CPF Number** _____ **Concur:** _____
Prepared by PHILLIP ARCHULETTA _____ **Y**
Reviewed By: IVAN HUNTOON _____

PART 1

Report ID 20030071 **Condition Number(s)** 5

Operator ID 2730 **Operator Name** CHEVRON
Principal Business Address

Street 8511 Hayes Road **City** Houston
State TX **Zip** 77083
Interstate Null **System Type** 3

Report Date 11/21/2003 **Receipt Date** 11/21/2003
Reporting Official J.R. Burke

Reporting Official Title DOT Specialist **Phone** 2815963569
Determining Person Kevin Gaudet

Determining Person Title Team Leader **Phone** 9855346873
PART 2

Date of Condition Discovered 11/15/2003
Discovery Notes

Date Condition Determined to Exist 11/15/2003

Location of Condition

Condition State LA **Condition City** Lafourche Parish
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC in on ChevronTexaco's 20-inch crude oil pipeline which extends from Empire Terminal to Fourcheon/Grand Isle.

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product crude oil
Description of Condition On Saturday, November 15, 2003, the pressure at the Fourchon block valve exceeded 110 % of the pipeline's maximum operating pressure (MOP) by 4 psig. The MOP of this pipeline system is 336 psig.

SAFETY-RELATED CONDITION REPORT

LOCATION

Significant Effects on Safety

Discovery Circumstances This incident was noted by the GLFC Controller. While the GLFC Controller was making a delivery from Empire Terminal to Exxon Grand Isle, a communication failure alarm was activated at Grand Isle at 09:58; a subsequent hi-alarm was activated at 09:59. The alarms were an indication that power failed at Grand Isle resulting in a fail-safe valve closure.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action The Controller immediately shutdown the Empire mainline and booster pump. After the intital investigation, the Empire technician lowered the hi discharge system shutdown setting from 330 psig to 305 psig to prevent similar occurances in the future.

Follow-up Begin Date Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 12/11/2003 **Region** SOUTHWEST

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 12/11/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030071 **Condition Number(s):** 5
Operator Name: CHEVRON
Date of Safety-Related Condition Report 11/21/2003 **Date of Follow-Up: Report** 12/18/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/18/2004

Action Taken By Region: PHONED AND EMAILED THE OPERATOR AND REQUESTED MORE SPECIFIC INFORMATION REGARDING THE REMEDIAL ACTIONS TAKEN.

Action Taken By Operator: WILL RESPOND TO THE EMAIL REQUEST.

Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**

Prepared by JUAN A. MENDOZA
Reviewed By:

Report ID: 20030071 **Condition Number(s):** 5
Operator Name: CHEVRON
Date of Safety-Related Condition Report 11/21/2003 **Date of Follow-Up: Report** 12/23/2003
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: REVIEWED ALL INFORMATION PROVIDED BY THE CHEVRONTEXACO INCLUDING THE LOSS INVESTIGATION REPORT INDICATING MANAGEMENT OF CHANGE AND REMEDIAL ACTIONS TAKEN. IT APPEARS THAT CHEVRONTEXACO HAS TAKEN THE ACTIONS NECESSARY TO PREVENT A RECURRENCE OF THIS TYPE OF INCIDENT.

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Action Taken 12/10/2003 **Notes**

Planned Follow-up/Corrective Action On December 10, 2003, ExxonMobil shut down the operation of its pipeline. ExxonMobil has completed six of the thirty-six immediate repairs; the remaining indications have been classified as "external metal loss" and "dent with associated metal loss". ExxonMobil intends to locate and remediate the remaining indications as soon as possible.

ExxonMobil plans to increase the operating pressure of its pipeline and resume normal pipeline operations once repairs and remediations have been completed.

Follow-up Begin Date 12/10/2003 **Follow-up Complete Date** 12/29/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 12/12/2003 **Region** SOUTHWEST

Date Sent to State 12/15/2003 **State/Agency** RRCTX
OPS_Representative James Reynolds **Date** 12/15/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030072 **Condition Number(s):** 4
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report 12/12/2003 **Date of Follow-Up: Report** 12/15/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/18/2003

Action Taken By Region: FAXED COPY OF SRCR TO THE RRCTX ON 12/18/03. WILL FOLLOW-UP BY 1/18/03

Action Taken By Operator: SHUTDOWN PIPELINE AND BEGAN MAKING REPAIRS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030072 **Condition Number(s):** 4
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report 12/12/2003 **Date of Follow-Up: Report** 01/19/2005
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: TX RRC CONTACTED THE OPERATOR ON 12/30/2003 FOR FOLLOW-UP.
Action Taken By Operator: UPON CONFIRMATION OF THE METAL LOSS AND ACCURACY OF THE ILI, THE PIPELINE WAS SHUTDOWN ON 12/10/2003 UNTIL CORRECTIONS COULD BE MADE. BY 12/29/2003 ALL IMMEDIATE REPAIRS HAD BEEN COMPLETED AND START UP RESUMED IN STAGED PRESSURE INCREASES. ON 12/30/2003, SERVICE RESUMED AT A REDUCED PRESSURE OF 540 PSI WITH AN MOP OF 740 PSI.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

Report ID: 20030072 **Condition Number(s):** 4

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report 12/12/2003 **Date of Follow-Up: Report** 12/15/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/18/2003

Action Taken By Region: FAXED COPY OF SRCR TO THE RRCTX ON 12/18/03. WILL FOLLOW-UP BY 1/18/03

Action Taken By Operator: SHUTDOWN PIPELINE AND BEGAN MAKING REPAIRS.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by AGUSTIN LOPEZ

Reviewed By:

Report ID: 20030072 **Condition Number(s):** 4
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report 12/12/2003 **Date of Follow-Up: Report** 01/19/2005
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: TX RRC CONTACTED THE OPERATOR ON 12/30/2003 FOR FOLLOW-UP.
Action Taken By Operator: UPON CONFIRMATION OF THE METAL LOSS AND ACCURACY OF THE ILLI. THE PIPELINE WAS SHUTDOWN ON 12/10/2003 UNTIL CORRECTIONS COULD BE MADE. BY 12/29/2003 ALL IMMEDIATE REPAIRS HAD BEEN COMPLETED AND START UP RESUMED IN STAGED PRESSURE INCREASES. ON 12/30/2003, SERVICE RESUMED AT A REDUCED PRESSURE OF 540 PSI WITH AN MOP OF 740 PSI.

Date Repair Completed **Resulted in Incident After Report**

Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**

Prepared by AGUSTIN LOPEZ Y

Reviewed By: RODRICK M
SEELEY

PART 1

Report ID 20030072 **Condition Number(s)** 4

Operator ID 99329 **Operator Name** EXXON PIPELINE COMPANY

Principal Business Address

Street PO Box 2220 Rm KT-401 **City** Houston
State TX **Zip** 77252-2220
Interstate Null **System Type** 3

Report Date 12/12/2003 **Receipt Date** 12/12/2003

Reporting Official Karen R. Bailor

Reporting Official Title Man., Ops Integ Dpt. **Phone** 7136560227

Determining Person Vicoor H. Barrera

Determining Person Title Risk & Integrity Spec. **Phone** 7136562626

PART 2

Date of Condition Discovered 12/09/2003

SAFETY-RELATED CONDITION REPORT

LOCATION

Discovery Notes

Date Condition Determined to Exist 12/10/2003

Location of Condition

Condition State TX **Condition City** Houston
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC in on the Hebert to Aldine 8 inch pipeline segment of ExxonMobil's Hebert to Houston 8 inch intrastate products pipeline. This pipeline traverses the following counties in the state of Texas: Jefferson, Liberety, Hardin, and Harris.

**PART 3
REASON FOR REPORTING**

Material defect due to gas or liquid

PART 4

Pipeline Product Products
Description of Condition ExxonMobil identified thirty-six indications along their pipeline that require immediate repairs.
Significant Effects on Safety
Discovery Circumstances ExxonMobil identified the thirty-six immediate repair indications after performing an internal inspection on 81 miles of their products pipeline.
Corrective Action Taken Operator shut down the pipeline. They have started to repair anomalies found during an ILI tool run.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action On December 10, 2003, ExxonMobil shut down the operation of its pipeline. ExxonMobil has completed six of the thirty-six immediate repairs; the remaining indications have been classified as "external metal loss" and "dent with associated metal loss". ExxonMobil intends to locate and remediate the remaining indications as soon as possible.

ExxonMobil plans to increase the operating pressure of its pipeline and resume normal pipeline operations once repairs and remediations have been completed.

Follow-up Begin Date 12/10/2003 **Follow-up Complete Date** 12/29/2003

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 12/12/2003 **Region** SOUTHWEST

Date Sent to State 12/15/2003 **State/Agency** RRCTX
OPS_Representative James Reynolds **Date** 12/15/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030072 **Condition Number(s):** 4
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report 12/12/2003 **Date of Follow-Up: Report** 12/15/2003
Further Follow-Up Reports ForthComing Y **Date Expected:** 01/18/2003

Action Taken By Region: FAXED COPY OF SRCR TO THE RRCTX ON 12/18/03. WILL FOLLOW-UP BY 1/18/03

Action Taken By Operator: SHUTDOWN PIPELINE AND BEGAN MAKING REPAIRS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**

Prepared by AGUSTIN LOPEZ

Reviewed By:

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20030072 **Condition Number(s):** 4
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report: 12/12/2003 **Date of Follow-Up: Report:** 01/19/2005
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: TX RRC CONTACTED THE OPERATOR ON 12/30/2003 FOR FOLLOW-UP.
Action Taken By Operator: UPON CONFIRMATION OF THE METAL LOSS AND ACCURACY OF THE ILI, THE PIPELINE WAS SHUTDOWN ON 12/10/2003 UNTIL CORRECTIONS COULD BE MADE. BY 12/29/2003 ALL IMMEDIATE REPAIRS HAD BEEN COMPLETED AND START UP RESUMED IN STAGED PRESSURE INCREASES. ON 12/30/2003, SERVICE RESUMED AT A REDUCED PRESSURE OF 540 PSI WITH AN MOP OF 740 PSI.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

Report ID: 20030072 **Condition Number(s):** 4
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report: 12/12/2003 **Date of Follow-Up: Report:** 12/15/2003
Further Follow-Up Reports ForthComing: Y **Date Expected:** 01/18/2003

Action Taken By Region: FAXED COPY OF SRCR TO THE RRCTX ON 12/18/03. WILL FOLLOW-UP BY 1/18/03
Action Taken By Operator: SHUTDOWN PIPELINE AND BEGAN MAKING REPAIRS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ
Reviewed By:

Report ID: 20030072 **Condition Number(s):** 4
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report: 12/12/2003 **Date of Follow-Up: Report:** 01/19/2005
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: TX RRC CONTACTED THE OPERATOR ON 12/30/2003 FOR FOLLOW-UP.
Action Taken By Operator: UPON CONFIRMATION OF THE METAL LOSS AND ACCURACY OF THE ILI, THE PIPELINE WAS SHUTDOWN ON 12/10/2003 UNTIL CORRECTIONS COULD BE MADE. BY 12/29/2003 ALL IMMEDIATE REPAIRS HAD BEEN COMPLETED AND START UP RESUMED IN STAGED PRESSURE INCREASES. ON 12/30/2003, SERVICE RESUMED AT A REDUCED PRESSURE OF 540 PSI WITH AN MOP OF 740 PSI.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by AGUSTIN LOPEZ Y
Reviewed By: RODRICK M
SEELEY

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 1

Report ID 20030073 **Condition Number(s)** 5

Operator ID 22763 **Operator Name** WISCONSIN GAS CO

Principal Business Address

Street 231 W. Michigan Street **City** Milwaukee

State WI **Zip** 53290

Interstate Null **System Type** 1

Report Date 12/16/2003 **Receipt Date** 12/16/2003

Reporting Official David E. Barkei

Reporting Official Title Mangr., Reg. Compliance **Phone** 4143894474

Determining Person Ken Moutvic

Determining Person Title Sr. Gas Engineer **Phone** 4143894347

PART 2

Date of Condition Discovered 12/10/2003

Discovery Notes

Date Condition Determined to Exist 12/10/2003

Location of Condition

Condition State WI **Condition City** Menomonee Falls

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is at the Wisconsin Gas Company (WE Energies) Hwy 175 Gate Station. The station feeds a 175 psig distribution system on Appleton Avenue located northwest of Maple Road in the Village of Menomonee Falls, Wisconsin.

PART 3

REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Natural Gas

Description of Condition On December 10, 2003, the pressure on some segments of the Wisconsin Gas Company's (WE Energies) 175 psig distribution system exceeded 110% of the maximum allowable operating pressure (MAOP) due to operator error.

Significant Effects on Safety

Discovery Circumstances

While performing a purging operation, WE Energies discovered that one of three valves in the configuration to be closed was inadvertently left in the open position. In addition, the position of the valve required for the purging operation was not checked off against WE Energies' written procedure.

Corrective Action Taken

SAFETY-RELATED CONDITION REPORT

LOCATION

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken Notes

Planned Follow-up/Corrective Action WE Energies revised its construction procedures as a result of this incident. Now a responsible person must initial each step in the activity of the written procedure before proceeding to the next step. WE Energies also performed a leak survey of its pipeline system that included 59 farm tabs (located on the 175 psig distribution system); no problems were noted.

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 12/19/2003 **Region** CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 12/22/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030073 **Condition Number(s):** 5
Operator Name: WISCONSIN GAS CO
Date of Safety-Related Condition Report12/16/2003 **Date of Follow-Up: Report** 12/22/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030073 **Condition Number(s):** 5
Operator Name: WISCONSIN GAS CO
Date of Safety-Related Condition Report12/16/2003 **Date of Follow-Up: Report** 02/20/2004
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: THE WISCONSIN PUBLIC SERVICE COMMISSION INSPECTED THE SYSTEM AND O&M PROCEDURES. THE MODIFIED O&M PROCEDURES SHOULD PREVENT FUTURE OCCURANCES.
Action Taken By Operator: THE OPERATOR INSPECTED THE SYSTEM AND MODIFIED THEIR O&M PROCEDURES.
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by LEONARD STEINER Y
Reviewed By: IVAN HUNTOON

PART 1

SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID 20030074 **Condition Number(s)** 4

Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC
Principal Business Address

Street 539 S. Main Street **City** Findlay
State OH **Zip** 45840-
Interstate Null **System Type** 3

Report Date 12/22/2003 **Receipt Date** 12/22/2003
Reporting Official Ann-Marie Kayser

Reporting Official Title ES&R Professional **Phone** 4194295629
Determining Person Tom Hrcir

Determining Person Title Project Leader **Phone** 4194213283
PART 2

Date of Condition Discovered 12/15/2003
Discovery Notes

Date Condition Determined to Exist 12/19/2003

Location of Condition
Condition State KY **Condition City**
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Conditioin: The specific location of this SRC is on the Marathon Ashland Owensboro to Catlettsburg 24-inch crude oil pipeline. Directions to the location are as follows: from the intersection go west on Hwy 60 for approximately 0.025 miles to the field entrance on the south side of the road. The excavation site is approximately 1,000 feet southeast of the field entrance.

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product crude oil
Description of Condition Enduro informed Marathon Ashland that an anomaly was identified on their 34 inch crude oil pipeline. The anomaly was identified as a defect greater than 2% and located in the weld of the pipe at the 5:30 O'Clock position.

Significant Effects on Safety
Discovery Circumstances Mathon Ashland made an attempt to investigate the anomaly and on December 22, 2003, Marathon Ashland reduced the operating pressure of their Owensboro to Catlettsburg 34 inch pipeline by 20%.

Corrective Action Taken

PART 5
Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Marathon Ashland will continue to monitor the weather and water level of the ceek. Once the water level of the creek is safe, Marathon Ashland will begin excavating to repair the pipeline. Marathon Ashland anticipates that future repairs to the pipeline will begin on March 1, 2004 and be completed by July 1, 2004

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 12/22/2003 **Region** SOUTHERN

SAFETY-RELATED CONDITION REPORT

LOCATION

12/16/03 and the second overpressure condition was discovered on 12/19/03. Both conditions were determined to exist on 12/19/03.

**PART 3
REASON FOR REPORTING**

Malfunction or operating error

PART 4

Pipeline Product Refined Products
Description of Condition On 12/16/03, MAPL's 275 psig maximum allowable operating pressure (MAOP) system was overpressured to 305 psig. On 12/19/03, MAPL's pipeline system was overpressured to 307 psig.

Significant Effects on Safety Discovery Circumstances MAPL's inspection personnel commissioning the new pipeline system observed that the system piping on an above ground pipe rack had moved. MAPL initiated an inspection of their pipeline and reviewed their SCADA data. SCADA data revealed that the pipeline system had been overpressured.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action MAPL immediately implemented its administrative controls to control the operating pressure on start-up of the pipeline. They also initiated hydraulic evaluations to develop a long range solution to preclude such an event from occurring in the future. MAPL expects to complete its hydraulic evaluations by March 31, 2004.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 12/23/2003 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 12/23/2003

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030075 **Condition Number(s):** 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report12/22/2003 **Date of Follow-Up: Report** 12/23/2003
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by
Reviewed By:

Report ID: 20030075 **Condition Number(s):** 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report12/22/2003 **Date of Follow-Up: Report** 01/28/2004
Further Follow-Up Reports ForthComing **Y** **Date Expected:** 03/29/2004

Action Taken By Region: OPS CALLED MAPL ON 1/28/2004 FOR UPDATE.
Action Taken By Operator: GERY BAUMAN REPORTS THAT MAPL REP ANN KAYSER SAID THAT "MANUAL ONLY" STARTUP PROCEDURES ARE BEING USED AT THEIR

SAFETY-RELATED CONDITION REPORT

LOCATION

sustained a pressure of 317 psig.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken	Notes	

Planned Follow-up/Corrective Action MAPL's line was shut down after the accident occurred. MAPL diverted the commodity to its Zachary Terminal transmix storage tank.

The overpressure condition was resolved and MAPL restarted the pipeline on December 21, 2003.

MAPL and Colonial intend to investigate the series of events that lead to this accident.

Follow-up Begin Date	Follow-up Complete Date
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Jurisdictional To (Region or State/Agency abbrev)	Region	SOUTHWEST
Date sent to Region	12/31/2003	

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 02/05/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20030076	Condition Number(s): 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC	
Date of Safety-Related Condition Report 12/30/2003	Date of Follow-Up: Report 03/20/2004
Further Follow-Up Reports ForthComing	Date Expected:
N	

Action Taken By Region: WE HAVE HAD ONGOING DISCUSSIONS WITH MARATHON. ON 02/24 WE HAD A TELEPHONE CONFERENCE CALL. THE DISCUSSION WILL BE CAPTURED IN CONFERENCE NOTES AND SENT TO THE SW REGION ON 02/27/04. IT WILL INCLUDE A LIST OF ACTION ITEMS THAT ARE TO BE COMPLETED BY 03/15. THESE ITEMS INCLUDE: A) PROCEDURE FOR DELIVERY TO COLONIAL; B) UPDATED AND REVISED DWG. OF ZACHARY TERMINAL;C) OVERPRESSURE PROTECTION LOGIC AND CALCULATIONS;CONTRIBUTING FACTORS TO THE SRCR; 4) CALC. FOR NEW SET POINT FOR EXISTING RELIEF VALVE UNTIL THE NEW RELIEF VALVE IS PURCHASED AND INSTALLED; AND, 5)TIMELINE OF EVENTS LEADING, DURING AND AFTER THE OVERPRESSURE (SRC) CONDITION.

RJL

Action Taken By Operator:	Resulted in Incident After Report
Date Repair Completed	Concur:
Date of Incident:Enforcement Action Taken CPFNumber	
Prepared by RICHARD LOPEZ	
Reviewed By:	

Report ID: 20030076	Condition Number(s): 5
Operator Name: MARATHON ASHLAND PIPE LINE LLC	
Date of Safety-Related Condition Report 12/30/2003	Date of Follow-Up: Report 07/23/2004
Further Follow-Up Reports ForthComing	Date Expected:
N	

Action Taken By Region: IN THE DISCUSSIONS WITH MARATHON IT WAS CONCLUDED THAT MARATHON DID NOT HAVE ADEQUATE PRESSURE CONTROL TO PROTECT THE PIPING.

Action Taken By Operator:	Resulted in Incident After Report
Date Repair Completed	Concur:
Date of Incident:Enforcement Action Taken YCPFNumber	later

