

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 1**

**Report ID** 20040001      **Condition Number(s)** 1

**Operator ID** 15156      **Operator Name** SINCLAIR PIPELINE CO  
**Principal Business Address**

**Street** 550 East South Temple      **City** Salt Lake City  
**State** WY      **Zip** 84102  
**Interstate** Null      **System Type** 3

**Report Date** 01/08/2004      **Receipt Date** 01/07/2004  
**Reporting Official** Chris J. Flack

**Reporting Official Title** Operations Supervisor      **Phone** 3073283669  
**Determining Person** Chris J. Flack

**Determining Person Title** Operations Supervisor      **Phone** 3073283669  
**PART 2**

**Date of Condition Discovered** 01/06/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 01/06/2004

Location of Condition

**Condition State** WY      **Condition City** Sinclair  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on the Sinclair Pipeline Company's Bairoil to Sinclair, Wyoming 10- inch crude oil pipeline. This location is approximately 2 miles north of the Sinclair Refinery at Sectin 16, Township 22 North, Range 87 West, in Cargbon County, Wyoming.

**PART 3**

**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Crude Oil  
**Description of Condition** Sinclair discovered a reduction of pipe wall thickenss along their pipeline due to external corrosion.  
**Significant Effects on\_Safety**  
**Discovery Circumstances** Sinclair Pipeline performed an internal inspection on their pipeline using a high resolution magnetic flux leagage (MFL) inspection pig. The inspection was performed on July 15, 2003.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** On October 10, Sinclair received the results of the MFL tool run. On January 6, 2004, Sinclair performed validation digs along the pipeline to confirm the results indicated by the MFL tool. On January 7, 2004, Sinclair reduced the MAOP of its pipeline from 406 psig to 230 psig.

Sinclair is developing its repair plan and anticipates repairs to their pipeline to begin during the spring/summer timeframe. Repairs are expected to be completed in 2004 (weather permitting). Sinclair typically operates this pipeline at pressures between 50 psig and 125 psig.

**Follow-up Begin Date**      **Follow-up Complete Date** 01/17/2004

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 01/13/2004 **Region** WESTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 01/17/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040001 **Condition Number(s):** 1  
**Operator Name:** SINCLAIR PIPELINE CO  
**Date of Safety-Related Condition Report** 01/08/2004 **Date of Follow-Up: Report** 01/17/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 03/20/2004

**Action Taken By Region:** RECEIVED SRCR ON JAN 20, 2004, AND CONTACTED OPERTOR SAME DAY TO CONFIRM A MORE PRECISE TIME FRAME FOR CORRECTIVE ACTIONS TO BE TAKEN. JK, JAN 20 04

**Action Taken By Operator:**  
**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

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**PART 1**

**Report ID** 20040002 **Condition Number(s)** 6  
**Operator ID** 117 **Operator Name** AIR PRODUCTS & CHEMICALS INC  
**Principal Business Address**  
**Street** 10202 Strange Road **City** LaPorte  
**State** TX **Zip** 77777  
**Interstate** Null **System Type** 1  
**Report Date** 01/19/2004 **Receipt Date** 01/19/2004  
**Reporting Official** Kerry J. Sterner  
**Reporting Official Title** Sr. Principal Proj Tech **Phone** 6104818422  
**Determining Person** David Franklin  
**Determining Person Title** Pipeline Tech **Phone** 2814783156

**PART 2**

**Date of Condition Discovered** 01/13/2004  
**Discovery Notes**  
**Date Condition Determined to Exist** 01/13/2004  
**Location of Condition**  
**Condition State** TX **Condition City** Port Arthur  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact location of the SRC is on Air Product's 8 inch hydrogen pipeline approx 1.5 miles west of LaBelle Road, inside of pipeline corridor near Port Arthur, Texas

**PART 3**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**

**Pipeline Product** hydrogen  
**Description of Condition** After observing what appeared to be gas bubbling from a standing water puddle, the Buckeye employee contacted the Air Products pipeline technician. The Air Products pipeline technician sampled the gas and confirmed that a pipeline gas leak was present.

**Significant Effects on Safety**  
**Discovery Circumstances** On Jan 13, 2004, a crew from Buckeye Pipeline was working in the proximity of the APCI pipeline when they observed what appeared to be gas bubbling from a standing water puddle.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Air Products technician dertermine that an explosive envelope did not exist and therefore, the leak did not present a hazard to public or property. Air Products posted marker flags in the area of the leak and notified the TxRRC (Rpt No. 04-HC-029).

Air Products intends to take this line out of service, depressurize it, purge it with N2, excavate, and eventually repair the leak. Air Products' corrosion engineer will also investigate to determine the cause of the leak. Air Products plans to commence with repair work during the week of January 19, 2003.

Air Products will submit a follow-up report to OPS after it has completed the investigation and repair of its pipeline.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 01/23/2004                      **Region** SOUTHWEST

**Date Sent to State**                                      **State/Agency**  
**OPS\_Representative** James Reynolds                      **Date** 01/23/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040002                      **Condition Number(s):** 6  
**Operator Name:** AIR PRODUCTS & CHEMICALS INC  
**Date of Safety-Related Condition Report** 01/19/2004                      **Date of Follow-Up: Report** 01/28/2004  
**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:**

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**Report ID:** 20040002                      **Condition Number(s):** 6

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Operator Name:** AIR PRODUCTS & CHEMICALS INC  
**Date of Safety-Related Condition Report** 01/19/2004 **Date of Follow-Up: Report** 02/03/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 03/03/2004

**Action Taken By Region:** OPS S.W. REGION WILL CONTACT THE OPERATOR BY EMAIL AND ESTABLISH A POC FOR STATUS REPORTS.  
**Action Taken By Operator:** THE LEAK AREA IS BEING MONITORED AND IS STABLE AS THERE HAS BEEN NO CHANGE IN THE MAGNITUDE OF THE LEAK SINCE DISCOVERY. AIR PRODUCTS WILL TAKE THE LINE OUT OF SERVICE, DEPRESSURIZE, PURGE TO NITROGEN AND PROCEED TO EXCAVATE AND REPAIR THE LEAK AREA. THIS ACTIVITY IS RE-SCHEDULED TO COMMENCE ON FEBRUARY 9, 2004. THIS DELAY HAS OCCURRED DUE TO A DEVELOPING LEGAL ISSUE BETWEEN THE LANDOWNER AND AIR PRODUCTS. AN ALTERNATE ROUTE HAS BEEN DETERMINED AND THE AIR PRODUCTS REAL ESTATE OFFICE IS PROCEEDING TO SECURE APPROVAL FOR ITS USE.

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

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**Report ID:** 20040002 **Condition Number(s):** 6  
**Operator Name:** AIR PRODUCTS & CHEMICALS INC  
**Date of Safety-Related Condition Report** 01/19/2004 **Date of Follow-Up: Report** 02/23/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 03/23/2004

**Action Taken By Region:** EMAILED OPERATOR FOR A STATUS ON THE SRCR.  
**Action Taken By Operator:** AIR PRODUCTS AND CHEMICALS 8-INCH HYDRODGEN PIPELINE REPAIR WAS COMPLETED ON THE 9TH OF FEBRUARY AT APPROXIMATELY 10:30 PM AND RETURNED TO SERVICE. THE REPAIR WAS EXECUTED BUY REMOVAL OF A 15-FOOT SEGMENT OF THE PIPELINE AND WELDING IN A NEW SEGMENT OF PIPE. THE NEW SEGMENT OF PIPE WAS PRE-PRESSURE TESTED IN ACCORDANCE WITH THE ORIGINAL PRESSURE TEST SPECIFICATION OF THIS PIPELINE. THE CUTOUT SEGMENT WAS RETURNED TO THE OPERATOR HEADQUARTERS FOR FURTHER EXAMINATION BY THE CORROSIONENGINEERING GROUP.

**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

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**PART 1**  
**Report ID** 20040003 **Condition Number(s)** 5  
**Operator ID** 981 **Operator Name** CASCADE GAS CO  
**Principal Business Address**  
**Street** 222 Fairview Avenue North **City** Seattle  
**State** WA **Zip** 98109  
**Interstate** Null **System Type** 2

# SAFETY-RELATED CONDITION REPORT

## LOCATION

**Report Date** 02/09/2004      **Receipt Date** 02/10/2004  
**Reporting Official** Keith Meissner

**Reporting Official Title** Sr. Pipeline Safety      **Phone** 2063816734  
Engineer

**Determining Person** Keith Meissner

**Determining Person Title** Sr. Pipeline Safety Engineer      **Phone** 2063816734

### PART 2

**Date of Condition Discovered** 02/06/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 02/06/2004

#### Location of Condition

**Condition State** WA      **Condition City** Anacortes

**Did Condition Occur on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact locations of these SRC are:  
Anacortes, WA - Corner of Q Avenue and 20th St., Regulator Station R-32  
Silverdale, WA, - Silverdale Way near Kitsap Mall, Regulator Station R-68  
Hermiston, OR, - Corner of Thater Ln. and NE 2nd St., Regulator Station R-4  
Hermiston, OR, - Feedville Rd. near UPRR crossing, Regulator Station R-46

### PART 3

#### REASON FOR REPORTING

Malfunction or operating error

### PART 4

**Pipeline Product** Natural Gas  
**Description of Condition** The technicians were dispatched to the regulator stations to divert the flow of natural gas. While diverting the flow of natural gas, an operator error occurred which caused the pressure in the pipeline to exceed its maximum allowable operating pressure (MAOP) plus allowable build up.

#### **Significant Effects on Safety Discovery Circumstances**

Several locations along the Cascade Natural Gas distribution system experienced extreme cold weather between January 4 thru January 6, 2004. Due to this extreme cold weather, Cascade dispatched several of its technicians to its Anacortes, Silverdale, and Hermiston regulator stations in Washington State and Oregon.

#### **Corrective Action Taken**

### PART 5

<b>Reduced Pressure From (PSIG)</b>	<b>To(PSIG)</b>	<b>Shutdown</b>
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** Each of Cascade's distribution systems have regulators at the customer's meter; the distribution systems were not affected.

Cascade restored the distribution system to its operational MAOP. Cascade also informed its personnel of the overpressure event and reiterated its policy regarding maintaining the systems's MAOP.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Cascade has begun a review of its Operator Qualification training program (regarding MAOP) with its personnel which is expected to be completed by February 27, 2004. Depending on the results of the review, Cascade may modify and implement changes to its training program by June 2004.

**Follow-up Begin Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 02/10/2004  
**Follow-up Complete Date**  
**Region** WESTERN

**Date Sent to State**  
**OPS\_Representative** James Reynolds  
**State/Agency**  
**Date** 02/10/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040003  
**Operator Name:** CASCADE GAS CO  
**Date of Safety-Related Condition Report** 02/09/2004  
**Further Follow-Up Reports ForthComing**  
**Condition Number(s):** 5  
**Date of Follow-Up: Report** 02/10/2004  
**Y**  
**Date Expected:** 02/27/2004

**Action Taken By Region:** CONDUCTED REVIEW OF CORRECTIVE ACTION TAKEN BY OPERATOR PRIOR TO SUBMITTING REPORT AND PLANNED FUTURE ACTIONS, INCLUDING START AND FINISH DATES. JK FEB 18 04  
**Action Taken By Operator:** REFER TO PART 2 FOR OPERATOR RESPONSE AND ACTIONS  
**Date Repair Completed**  
**Date of Incident:Enforcement Action Taken**  
**Prepared by** JERRY KENERSON  
**Reviewed By:** CHRIS HOIDAL  
**Resulted in Incident After Report**  
**CPFNumber**  
**Concur:** Y

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**PART 1**

**Report ID** 20040004  
**Condition Number(s)** 5  
**Operator ID** 1088  
**Operator Name** BALTIMORE GAS & ELECTRIC CO  
**Principal Business Address**  
**Street** 1699 LEADENHALL STREET  
**State** MD  
**Interstate** Null  
**City** BALTIMORE  
**Zip** 21230  
**System Type** 1  
**Report Date** 02/09/2004  
**Receipt Date** 02/09/2004  
**Reporting Official** Steve Troch  
**Reporting Official Title** Supervisor  
**Determining Person** Mark Novakowski  
**Phone** 4102914720  
**Determining Person Title** Gas Operations  
**Phone** 4435064502

**PART 2**

**Date of Condition Discovered** 02/04/2004  
**Discovery Notes**  
**Date Condition Determined to Exist** 01/30/2004  
**Location of Condition**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Condition State** MD      **Condition City** Baltimore  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact location of this SRC is Baltimore Gas & Electric's (BGE) Reg # 513, (as shown on Chart #372) at Huntingtween and Volleycrest.

**PART 3  
REASON FOR REPORTING**

Malfunction or operating error

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** BGE reported that their high pressure natural gas pipeline system exceeded its maximum allowable operating pressure (MAOP) plus allowable build-up. The pressure reached 262 psig.  
**Significant Effects on Safety**  
**Discovery Circumstances** BGE personnel recognized the SRC while inspecting its natural gas charts.  
**Corrective Action Taken** Leak Survey of main and services. Operator replaced heads on all effected service regulators, checked its distribution regulators, and replaced the pilot, boot and filters

**PART 5**

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

**Planned Follow-up/Corrective Action** On February 4, 2004, BGE personnel performed a leak survey on its main and service lines. They also replaced the heads on all of its service regulators, checked its distribution regulators, and replaced the pilot, boot, and filters.

**Follow-up Begin Date** 02/04/2004      **Follow-up Complete Date** 02/04/2004

**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 02/11/2004      **Region** EASTERN

**Date Sent to State** 02/09/2004      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 02/11/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040004      **Condition Number(s):** 5  
**Operator Name:** BALTIMORE GAS & ELECTRIC CO  
**Date of Safety-Related Condition Report**02/09/2004      **Date of Follow-Up: Report** 02/11/2004  
**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:**

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**Report ID:** 20040004      **Condition Number(s):** 5  
**Operator Name:** BALTIMORE GAS & ELECTRIC CO  
**Date of Safety-Related Condition Report**02/09/2004      **Date of Follow-Up: Report** 03/03/2004  
**Further Follow-Up Reports ForthComing** N      **Date Expected:**

**Action Taken By Region:** PSC INDICATED THAT REMEDIAL ACTIONS ARE COMPLETE. NO FURTHER ACTIONS NEEDED.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Operator:** BG&E PERFORMED LEAK SURVEYS ON MAINS+ SERVICES.REPLACED HEADS ON ALL SERVICE REGULATORS ALSO REPLACED PILOT, BOOT & FILTERS.

**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

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**PART 1**

**Report ID** 20040005 **Condition Number(s)** 4

**Operator ID** 2616 **Operator Name** COLUMBIA GAS TRANSMISSION CORP  
**Principal Business Address**

**Street** 1700 MACCORKLE AVE S.E. **City** CHARLESTON  
**State** WV **Zip** 25325  
**Interstate** Null **System Type** 1

**Report Date** 02/10/2004 **Receipt Date** 02/10/2004  
**Reporting Official** Mark A. Newman

**Reporting Official Title** Sr. Engineer **Phone** 3043572869  
**Determining Person** David M. Young

**Determining Person Title** Engineering Tech **Phone** 3049844605  
**PART 2**

**Date of Condition Discovered** 02/04/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 02/05/2004

Location of Condition

**Condition State** WV **Condition City** Charleston  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Columbia's pipeline SM-88 near Cinco, WV. The location is approximately 6.5 miles up Campbell's Creek.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Columbia noted a 2-1/4 inch dent, 3/8 inch deep, and 1 inch gouge on their 12 inch pipeline. Columbia suspects the condition was caused by logging equipment crossing the pipeline. Columbia also noted there was no one call notification at this loction prior to the discovery of the condition.  
**Significant Effects on Safety** Columbia noted that the condition exist on a right-of-way that is shared with 2 other foreign pipelines. There is a home located approximately 400 feet from Columbia's pipeline.  
**Discovery Circumstances** Columbia discovered the condition subsequent to performing a routine road crossing inspection at this location.



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Corrective Action Taken**      action complete/new pipe installed per wvpsc - 5/27/04  
**PART 5**  
**Reduced Pressure From (PSIG)** 800      **To(PSIG)** 400      **Shutdown**  
**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action**      Columbia immediately reduced the operating pressure of its pipeline to less than 30 % SMYS and temporarily repaired the line by installing a full encirclement sleeve over the defected area.

Columbia plans to continue operating the pipeline at a MOP of 500 psig until they permanently repair the pipeline. They plan to replace the sleeve with (new) pipe during spring, 2004. Repair work is expected to be completed during July, 2004.

**Follow-up Begin Date**      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 02/25/2004      **Region** EASTERN

**Date Sent to State**      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 02/26/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040005      **Condition Number(s):** 4  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report**02/10/2004      **Date of Follow-Up: Report** 02/26/2004  
**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:**

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**Report ID:** 20040005      **Condition Number(s):** 4  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report**02/10/2004      **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing**      N      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** PIPE CUTOUT AND REPLACED WITH NEW PIPE  
**Date Repair Completed**      **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber      **Concur:**  
**Prepared by** STEPHEN HORVATH      Y  
**Reviewed By:** MARK WENDORFF

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**PART 1**  
**Report ID** 20040006      **Condition Number(s)** 5

**SAFETY-RELATED CONDITION REPORT**LOCATION

**Operator ID** 7162      **Operator Name** HAWAII PUBLIC UTILITY DIV  
**Principal Business Address**

**Street** PO Box 1027      **City** Hilo  
**State** HI      **Zip** 96721  
**Interstate** Null      **System Type** 3

**Report Date** 01/29/2004      **Receipt Date** 02/17/2004  
**Reporting Official** Don Heinsen

**Reporting Official Title** Staff Engineer      **Phone** 8089690423  
**Determining Person** Pradeep Chand

**Determining Person Title** Bore Rig Operator      **Phone** 8089605187  
**PART 2**

**Date of Condition Discovered** 01/13/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 01/13/2004

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 the intersection of Kanoelehua and Hualani Streets in Hilo, HI.  
**PART 3**

**REASON FOR REPORTING**

Malfunction or operating error

**PART 4**

**Pipeline Product** No. 6 Fuel Oil  
**Description of Condition** While performing a directional drilling operation to install a fiber optics cable line parallel to Hawaii Electric Light Company's (HECO) No. 6 fuel oil pipeline, the operator of the drilling equipment inadvertently struck HECO's pipeline.

**Significant Effects on Safety**

**Discovery Circumstances** The operator of the drilling equipment observed oil oozing from the soil at the worksite.

**Corrective Action Taken****PART 5**

<b>Reduced Pressure From (PSIG)</b>	<b>To(PSIG)</b>	<b>Shutdown</b>
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** HECO contained the oil on the shoulder of the road near the release site. After HECO excavated the pipeline, the damaged pipeline section was replaced, NDT was performed, and the pipeline was returned to service on 1/19/04.

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

Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 02/26/2004      **Region** WESTERN

**Date Sent to State**      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 02/27/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Report ID:** 20040006      **Condition Number(s):** 5  
**Operator Name:** HAWAII PUBLIC UTILITY DIV  
**Date of Safety-Related Condition Report:** 01/29/2004      **Date of Follow-Up: Report:** 02/27/2004  
**Further Follow-Up Reports ForthComing:** N      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** SEE NOTES, PART 2  
**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

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**PART 1**

**Report ID:** 20040007      **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:** 02/24/2004      **Receipt Date:** 02/25/2004

**Reporting Official:** Ann Kayser

**Reporting Official Title:** HES Professional      **Phone:** 4194295629

**Determining Person:** Ann Kayser

**Determining Person Title:** HES Professional      **Phone:** 4194295629

**PART 2**

**Date of Condition Discovered:** 02/16/2004

**Discovery Notes:**

**Date Condition Determined to Exist:** 02/18/2004

**Location of Condition**

**Condition State:** IL      **Condition City:** Wood River

**Did Condition Occured on Outer Continental Shelf:** N

**Location Of Safety Related Condition:** The exact location of this SRC is on Marathon Ashland's station piping at their Wood River Station Madison County, IL.

**PART 3**

**REASON FOR REPORTING**

Malfunction or operating error

**PART 4**

**Pipeline Product:** Refined Products  
**Description of Condition:** Marathon Ashland Pipe Line (MAPL) noted that an overpressure condition occurred on the manifold piping of their 8 inch pipeline.

**Significant Effects on Safety Discovery Circumstances:** Conoco Phillips was assisting MAPL with the start-up of their 8 inch products pipeline located at

**SAFETY-RELATED CONDITION REPORT**

LOCATION

MAPL's Wood River Station in Madison, IL. An overpressure condition occurred on MAPL's pipeline when Conoco Phillips added its booster pump to aid with the start-up of MAPL's 8 inch pipeline.

An alarm was triggered and displayed at MAPL's local control room which indicated an instantaneous pressure reading of 325 psig.

**Corrective Action Taken**

**PART 5**

<b>Reduced Pressure From (PSIG)</b>	<b>To(PSIG)</b>	<b>Shutdown</b>
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** MAPL will implement its engineering or administrative controls; until such time, MAPL has discontinued receiving fuel on its 8 inch pipeline from Conoco Phillips.

MAPL will perform future actions on its 8 inch refined products pipeline beginning March 1, 2004; actions are anticipated to be completed by September 1, 2004.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 02/26/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 03/01/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040007 **Condition Number(s):** 5  
**Operator Name:** MARATHON ASHLAND PIPE LINE LLC  
**Date of Safety-Related Condition Report** 02/24/2004 **Date of Follow-Up: Report** 10/19/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** OPS CENTRAL REGION RECEIVED UPDATE ON PROGRESS OF CORRECTIVE ACTIONS TAKEN BY THE OPERATOR.  
**Action Taken By Operator:** MAPL FURTHER INVESTIGATED THE CAUSE OF THIS SAFETY RELATED CONDITION AND DETERMINED IT WAS CAUSED BY A PRESSURE SURGE FROM THE SHIPPERS PUMP BEING SHUTDOWN. IT WAS NOT CAUSED BY THE INSTALLATION OF AN ADDITIONAL BOOSTER PUMP AT THE SHIPPERS FACILITY AS ORIGINALLY REPORTED. THEREFORE MAPL SENT AN AMENDED SRCR TO OPS. MAPL IS IN THE PROCESS OF MODIFYING ITS MANIFOLD PIPING TO ALLOW FOR OVERPRESSURE PROTECTION OF THE MANIFOLD PIPING. UNTIL THIS IS COMPLETED MAPL IS NOT USING THIS SECTION OF THE MANIFOLD. IT IS ANTICIPATED THAT MODIFICATIONS WILL BE COMPLETED BY AUGUST 1, 2004.

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

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**PART 1**  
**Report ID** 20040008 **Condition Number(s)** 2

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Operator ID** 15476      **Operator Name** T W PHILLIPS GAS & OIL CO  
**Principal Business Address**

**Street** 205 North Main Street      **City** Butler  
**State** PA      **Zip** 16001  
**Interstate** Null      **System Type** 1

**Report Date** 02/26/2004      **Receipt Date** 02/26/2004  
**Reporting Official** Paul W. Becker

**Reporting Official Title** Assistant VP of Operations      **Phone** 7242872751  
**Determining Person** Paul W. Becker

**Determining Person Title** Assistant VP of Operations      **Phone** 7242872751  
**PART 2**

**Date of Condition Discovered** 02/23/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 02/26/2004  
**Location of Condition**  
**Condition State** PA      **Condition City** Frazer Township  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact location of this SRC is on TW Phillips 8-inch Mills Mall natural gas pipeline locted in Frazer Township in Allegheny County, PA.

**PART 3**  
**REASON FOR REPORTING**

Environmental causes

**PART 4**  
**Pipeline Product** Natural Gas  
**Description of Condition** TW Phillips reported a landslide that occurred adjacent to their 8-inch natural gas distribution line.  
**Significant Effects on\_Safety** TW Phillips reported the effects of a landslide could potentially damage their 8-inch natural gas pipeline.

**Discovery Circumstances** TW Phillips discovered the landslide after a land developer undermined the lateral support of the land while grading it for a nearby mall. Arial patorls and a liaison working with the land developer assisted TW Phillips in locating the landslide.

**Corrective Action Taken**  
**PART 5**

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

**Planned Follow-up/Corrective Action** On February 24, 2004, TW Phillips isolated the segment and installed additional valves along the pipeline. They also performed a leak survey and measured the soil subsidence along the pipeline segment.

The pipeline segment is currently isolated; TW Phillips continues to perform leak surveys and monitor the soil movement along their pipeline. Beginning February 26, 2004, TW Phillips will excavate, remove, and replace the existing soil with stable fill.

**Follow-up Begin Date** 02/27/2004      **Follow-up Complete Date**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 02/27/2004 **Region** EASTERN

**Date Sent to State** **State/Agency** PA-PUC  
**OPS\_Representative** James Reynolds **Date** 03/03/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040008 **Condition Number(s):** 2  
**Operator Name:** T W PHILLIPS GAS & OIL CO  
**Date of Safety-Related Condition Report**02/26/2004 **Date of Follow-Up: Report** 03/03/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** PUC MONITORED REMEDIAL ACTIVITIES.  
**Action Taken By Operator:** OPERATOR STABILIZED SITUATION RESULTING AS A RESULT OF LANDSLIDE; RELIEVED PIPELINE STRESS.

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

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**Report ID:** 20040008 **Condition Number(s):** 2  
**Operator Name:** T W PHILLIPS GAS & OIL CO  
**Date of Safety-Related Condition Report**02/26/2004 **Date of Follow-Up: Report** 10/15/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 11/15/2004

**Action Taken By Region:** PA-PUC MONITORED REMEDIAL ACTIVITIES BY T.W.PHILLIPS. NO FURTHER ACTIONS NEEDED  
**Action Taken By Operator:** LANDSLIDE SITUATION ADJACENT TO 8-INCH PIPELINE STABILIZED; RELIEVED PIPELINE STRESS

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

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**PART 1**

**Report ID** 20040009 **Condition Number(s)** 1

**Operator ID** 15480 **Operator Name** PHILLIPS ALASKA, INC  
**Principal Business Address**

**Street** PO BOX 196105 **City** ANCHORAGE  
**State** AK **Zip** 99519  
**Interstate** Null **System Type** 3

**Report Date** 03/09/2004 **Receipt Date** 03/09/2004  
**Reporting Official** Jeffrey F. Huber/Randy C. Black

## SAFETY-RELATED CONDITION REPORT

LOCATION

**Reporting Official Title**    Production Super.                      **Phone**  
**Determining Person**      Brad Frates

**Determining Person Title**    Corrosion Engineer                      **Phone** 9076597149  
**PART 2**

**Date of Condition Discovered**    03/06/2004  
**Discovery Notes**

**Date Condition Determined to Exist**    03/06/2004

**Location of Condition**

**Condition State**    AK                      **Condition City**    Anchorage  
**Did Condition Occured on Outer Continental Shelf**                      N

**Location Of Safety Related Condition:**    The exact loction of this SRC is on the Conoco Phillips Kuparuk Pipeline System at the North Slope of Alaska. The condition is at a remote location approximately 1/2 miles east of the Milne Point Pipeline Junction on the vertical support member (VSM) #785.

**PART 3**  
**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product**                      Crude Oil  
**Description of Condition**            Conoco Phillips discovered localized external corrosion on its Kuparuk Pipeline at VSM #785 adjacent to a weldpack.

**Significant Effects on Safety**  
**Discovery Circumstances**            Conoco Phillips discovered the localized external corrosion after a follow-up investigation to its 2003 Smart Pig inspection.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)**    1415                      **To(PSIG)**    1369                      **Shutdown**  
**Date Action Taken**                      **Notes**

**Planned Follow-up/Corrective Action**    On March 8, 2004, Conoco Phillips reduced the maximum allowable operating pressure (MAOP) of its pipeline from 1415 psig to 1369 psig and reset all pressure protective devices affecting the segment of pipeline in question. Conoco Phillips intends to return the pipeline to its original MAOP of 1415 psig as soon as the necessary pipeline repairs have been completed.

Conoco Phillips determined that the corrosion discovered on its pipeline is the result of water intrusion between the insulation and the pipe. Conoco Phillips also performed an ultrasonic thickness measurement on the remaining pipewall; the measurement indicated 35 % wall loss.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region**    03/09/2004                      **Region**    WESTERN

**Date Sent to State**                      **State/Agency**  
**OPS\_Representative**    James Reynolds                      **Date**    03/09/2004

**Complete Notes**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040009      **Condition Number(s):** 1  
**Operator Name:** PHILLIPS ALASKA, INC  
**Date of Safety-Related Condition Report:** 03/09/2004      **Date of Follow-Up: Report:** 03/09/2004  
**Further Follow-Up Reports ForthComing:** N      **Date Expected:**

**Action Taken By Region:** THE OPERATOR CERTIFIED THAT ALL CORRECTIVE ACTION HAS BEEN TAKEN, HOWEVER, NOTIFICATION WAWS PROVIDED TO J. STRAWN ON MAR 15 04, TO VERIFY DURING THE NEXT SCHEDULED INSPECTION.

SECOND REQUEST WAS MADE FOR FIELD VERIFICATION WAS MADE VIA E MAIL TO J. STRAWN ON NOV 10 04

**Action Taken By Operator:**  
**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

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**PART 1**

**Report ID** 20040010      **Condition Number(s)** 4  
**Operator ID** 1845      **Operator Name** BUCKEYE PIPELINE CO LP  
**Principal Business Address**  
**Street** PO BOX 368      **City** EMMAUS  
**State** PA      **Zip** 18049  
**Interstate** Null      **System Type** 3

**Report Date** 03/15/2004      **Receipt Date** 03/15/2004  
**Reporting Official** Donald F. Hankey

**Reporting Official Title** Reg. Compli. Admin.      **Phone**  
**Determining Person** Larry M. Shelton

**Determining Person Title** Sr. Man., Pipeline Integrity      **Phone** 6108208300

**PART 2**

**Date of Condition Discovered** 03/10/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 03/11/2004

**Location of Condition**

**Condition State** IL      **Condition City** Monee Township  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC occurred at two locations on Buckeye's 8-inch NORCO Pipeline Crossing:  
Location 1 - in Will County at mile post 16.2 in Monee Township, Illinois  
Location 2 - in Cook County at mile post 12.0 in South Chicago Hights, Illinois

**PART 3**



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Product  
**Description of Condition** Buckeye discovered a 3.7 % dent at the 1:25 O'clock position (in Will County, Illinois) and a 7.6 % dent at the 8:30 O'clock positionon (in Cook County, Illinois) on their pipeline within a casinig.  
**Significant Effects on\_Safety**  
**Discovery Circumstances** Buckeye discovered the dents during a review of their December 2003 Smart Pig run data.  
**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 655 **To(PSIG)** 566 **Shutdown**  
**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** Buckeye reduced the MOP of its pipeline from 655 psig to 566 psig at their Hartsdale Station. Buckeye also examined the pipeline casings and intend to replace the existing road crossings. No sign of leakage from the pipeline was noted. Buckeye will begin making repairs to its pipeline on or about 3/15/04; repairs are scheduled to be completed on or about 3/24/04.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 03/15/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 03/16/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040010 **Condition Number(s):** 4  
**Operator Name:** BUCKEYE PIPELINE CO LP  
**Date of Safety-Related Condition Report**03/15/2004 **Date of Follow-Up: Report** 03/16/2004  
**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:**

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**Report ID:** 20040010 **Condition Number(s):** 4  
**Operator Name:** BUCKEYE PIPELINE CO LP  
**Date of Safety-Related Condition Report**03/15/2004 **Date of Follow-Up: Report** 03/26/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** THE CENTRAL REGION OFFICE FOLLOWED UP WITH MR. DON HANKEY OF BUCKEYE PIPELINE TO MONITOR PROGRESS OF REPAIR EFFORTS.  
**Action Taken By Operator:** BUCKEYE PIPELINE COMPANY BORED NEW ROAD CROSSINGS AT THE TWO LOCATIONS COVERED BY THIS SRCR. THE NEW SECTIONS OF PIPE WERE TIED IN ON 03/24/2004, AND THE LINE RETURNED TO SERVICE ON 03/25/2004.  
**Date Repair Completed** **Resulted in Incident After Report**

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DAVID BARRETT Y
Reviewed By: IVAN HUNTOON

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PART 1

Report ID 20040011 Condition Number(s) 4

Operator ID 4906 Operator Name EXXONMOBIL PIPELINE CO
Principal Business Address

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

Report Date 03/17/2004 Receipt Date 03/17/2004
Reporting Official Karen R. Bailor

Reporting Official Title Man., Safety, Health & Phone 7136560227
Env.

Determining Person Jesse J. LeBlanc

Determining Person Title Risk and Integrity Specialist Phone 7136566792
PART 2

Date of Condition Discovered 03/10/2004
Discovery Notes

Date Condition Determined to Exist 03/11/2004

Location of Condition

Condition State TX Condition City Corpus Christi
Did Condition Occure on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on the ExxonMobil Pipeline Company (EMPCo) King Ranch to Viola 8-inch LPG intrastate pipeline system in Kleberg and Nueces Counties, TX.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product LPG
Description of Condition The results of the tool run indicate a dent with metal loss. However, when EMPCo attempted to validate the results of the pig run using actual versus tool measurements, the accuracy of the tool could not be substantiated.

Significant Effects on Safety Discovery Circumstances On October 22 and December 17, 2003, ExxonMobil ran a magnetic flux leakage (MFL) internal inspection deformation tool through its King Ranch to Viola 8-inch LPG pipeline.

Corrective Action Taken Operator reduced pressure to 80% of the highest 4-hour continuous operating pressure from March 8-11, 2004.

PART 5

Reduced Pressure From (PSIG) To(PSIG) 255 Shutdown
Date Action Taken Notes

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Planned Follow-up/Corrective Action** On Mrch 12, 2004, EMPLCo lowered the operating pressure of its King Ranch to Viola LPG pipeline system by 20%. The revised operating pressure is 255 psig.

EMPCo has notified the tool vendor; in the meantime, EMPLCo will continue to operate this pipeline at the reduced pressure until the tool vendor provides an accurate and valid tool run inspection report.

**Follow-up Begin Date** 03/12/2004 **Follow-up Complete Date** 03/11/2005

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 03/19/2004 **Region** SOUTHWEST

**Date Sent to State** 03/17/2004 **State/Agency** TX RRC

**OPS\_Representative** James Reynolds **Date** 03/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040011 **Condition Number(s):** 4  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report**03/17/2004 **Date of Follow-Up: Report** 03/22/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 05/14/2004

**Action Taken By Region:** I PLACED THE SRCR IN A. LOPEZ INBOX. THIS REPORT IS ON AN INTRASTATE LINE.

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

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**Report ID:** 20040011 **Condition Number(s):** 4  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report**03/17/2004 **Date of Follow-Up: Report** 04/05/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 05/05/2004

**Action Taken By Region:** FAXED REPORT TO TEXAS RAILROAD COMMISSION.

**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:**

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**Report ID:** 20040011 **Condition Number(s):** 4  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report**03/17/2004 **Date of Follow-Up: Report** 01/19/2005  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 04/01/2005

**Action Taken By Region:** ON 5/21/2004 THE TX RRC MET WITH THE OPERATOR TO DISCUSS THE SRC. THE OPERATOR MADE SOME CORRECTION ACTIONS AND SUBMITTED A PLAN OF ACTION TO THE RRC. THE RRC DID NOT

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Operator:** OBJECT TO THE PLAN.  
A PORTION OF THE PIPELINE THAT IS UNDER THE SRC PRESSURE RESTRICTION WAS INSPECTED WITH AN ILI TOOL AND THE NECESSARY REPAIRS WERE MADE. IN ORDER TO RUN AN ILI TOOL THROUGH THE REST OF THE LINE THE PRESSURE WOULD HAVE TO BE INCREASED IN THE PORTION OF PIPE THAT HAS ALREADY BEEN INSPECTED. THE OPERATOR SUBMITTED THE PLAN TO THE RRC AND HAD NO OBJECTIONS IN RAISING THE PRESSURE TO PERFORM THEIR PLAN.

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

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**Report ID:** 20040011 **Condition Number(s):** 4  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report**03/17/2004 **Date of Follow-Up: Report** 03/24/2005  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 06/24/2005

**Action Taken By Region:** RRC FOLLOW UP SUBMITTED TO OPS.  
**Action Taken By Operator:** BY LETTER DATED MARCH 18, 2005, EMPCO NOTIFIED THE TRRC THAT ALL REPAIRS WERE COMPLETED ON TEH EFFECTED LINE ON MARCH 11 ,2005. BASED ON ADDITIONAL INPSECTION INFORMATION, EMPCO HAS DECIDED TO RUN AN AXIAL FLAW INSPECTION TOOL ON THE SAME LINE BY THE SECOND QUARTER OF 2005. EMPCO WOULD NOT BE RE-INSTATING THE SERVICE TO THE EFFECTED LINE TO IT'S PREVIOUS MOP, AND WOULD CONTINUE TO OPERATE AT THE REDUCED SRC PRESSURE UNTIL EMPCO DEEMS OPERATIONALLY PRUDENT.

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

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**Report ID:** 20040011 **Condition Number(s):** 4  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report**03/17/2004 **Date of Follow-Up: Report** 01/31/2006  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** RECEIVED FAX UPDATE FROM TXRRC ON 1/31/06. THE TXRRC RECEIVED NOTIFICATION THAT REPAIRS WERE COMPLETED AND CLOSED THE SRC.  
**Action Taken By Operator:** EMPCO NOTIFIED THE TRRC THAT ALL REPAIRS WERE COMPLETE ON THE EFFECTED LINE BY 3/11/05.

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

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 1**

**Report ID** 20040012      **Condition Number(s)** 4

**Operator ID** 1845      **Operator Name** BUCKEYE PIPELINE CO LP  
**Principal Business Address**

**Street** PO BOX 368      **City** EMMAUS  
**State** PA      **Zip** 18049  
**Interstate** Null      **System Type** 3

**Report Date** 03/17/2004      **Receipt Date** 03/17/2004  
**Reporting Official** Donald F. Hankey

**Reporting Official Title** Reg. Compli., Admin      **Phone** 6108208300  
**Determining Person** Larry M. Shelton

**Determining Person Title** Sr. Man., Pipeline Integrity      **Phone** 6108208300  
**PART 2**

**Date of Condition Discovered** 03/15/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 03/15/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The exact location of this SRC is on Buckeye's 8-inch Norco pipeline crossing at mile post 11227+ 11 near the Maumee River Crossing in Woods and Lucas Counties, OH.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Products  
**Description of Condition** Buckeye discovered a 4.0 % dent on their pipeline. The dent is located 2 inches from a 30% metal loss anomaly on their pipeline near the Maumee River Crossing.

**Significant Effects on Safety**  
**Discovery Circumstances** Buckeye discovered the dent while reviewing their December 2003 smart pig data.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Buckeye reduced the maximum operating pressure (MOP) of its pipeline by 20% at its Bryan Station. Buckeye's Bryan Station is located approximately 64 miles upstream of the Maumee River Crossing. Buckeye's revised MOP is 12 % SMYS of the pipeline's operating pressure.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 03/19/2004      **Region** CENTRAL

**Date Sent to State**      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 03/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040012 **Condition Number(s):** 4  
**Operator Name:** BUCKEYE PIPELINE CO LP  
**Date of Safety-Related Condition Report:** 03/17/2004 **Date of Follow-Up: Report:** 03/22/2004  
**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:**

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**PART 1**

**Report ID** 20040013 **Condition Number(s)** 4

**Operator ID** 31618 **Operator Name** ENTERPRISE PRODUCTS OPERATING LP  
**Principal Business Address**

**Street** 1625 BROADWAY #2300 **City** DENVER  
**State** CO **Zip** 80202-  
**Interstate** Null **System Type** 3

**Report Date** 03/18/2004 **Receipt Date** 03/18/2004  
**Reporting Official** Dave Thomas

**Reporting Official Title** Pipeline Integrity Specialist **Phone** 7138038281  
**Determining Person** Richard Roosa

**Determining Person Title** Risk Analyst **Phone** 7138038281  
**PART 2**

**Date of Condition Discovered** 03/09/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 03/10/2004

**Location of Condition**  
**Condition State** LA **Condition City** Sorrento  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact location of this SRC is on Enterprise's Line 38736: Yscloskey to Norco Pipeline segment at terminal location 818+35.

**PART 3**  
**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Product: Y-Grade  
**Description of Condition** On 3/10/04, Magpie noted a 0.54-inch dent with metal loss on Enterprise's Line 38736 Yscloskey to

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Norco pipeline segment.

**Significant Effects on Safety**

**Discovery Circumstances**

Magpie discovered the 0.54-inch dent after reviewing the results of a magnetic flux leakage (MFL) tool run performed on the pipeline.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)**

**To(PSIG)**

**Shutdown**

**Date Action Taken**

**Notes**

**Planned Follow-up/Corrective Action**

On 3/10/04, Enterprise reduced the operating pressure of its pipeline by 20%. Enterprise intends to follow up by excavating and investigating the pipeline. Repairs will include the installation of a Type B full encirclement sleeve.

**Follow-up Begin Date**

**Follow-up Complete Date**

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 03/22/2004

**Region** SOUTHWEST

**Date Sent to State**

**State/Agency**

**OPS\_Representative** James Reynolds

**Date** 03/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040013

**Condition Number(s):** 4

**Operator Name:** ENTERPRISE PRODUCTS OPERATING LP

**Date of Safety-Related Condition Report**03/18/2004 **Date of Follow-Up: Report** 03/22/2004

**Further Follow-Up Reports ForthComing** Y **Date Expected:** 04/30/2004

**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** RICHARD LOPEZ

**Reviewed By:**

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**Report ID:** 20040013

**Condition Number(s):** 4

**Operator Name:** ENTERPRISE PRODUCTS OPERATING LP

**Date of Safety-Related Condition Report**03/18/2004 **Date of Follow-Up: Report** 04/08/2004

**Further Follow-Up Reports ForthComing** N **Date Expected:** 05/08/2004

**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** RICHARD LOPEZ

**Reviewed By:**

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**Report ID:** 20040013

**Condition Number(s):** 4

**Operator Name:** ENTERPRISE PRODUCTS OPERATING LP

**Date of Safety-Related Condition Report**03/18/2004 **Date of Follow-Up: Report** 07/23/2004

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

**Action Taken By Region:** RECEIVED REPORT FROM ENTREPRISE.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Operator:** REVIEWED IT. NO FURTHER ACTION.  
**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

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**PART 1**

**Report ID** 20040013 **Condition Number(s)** 4

**Operator ID** 31618 **Operator Name** ENTERPRISE PRODUCTS OPERATING LP  
**Principal Business Address**

**Street** 1625 BROADWAY #2300 **City** DENVER  
**State** CO **Zip** 80202-  
**Interstate** Null **System Type** 3

**Report Date** 03/18/2004 **Receipt Date** 03/18/2004  
**Reporting Official** Dave Thomas

**Reporting Official Title** Pipeline Integrity Specialist **Phone** 7138038281  
**Determining Person** Richard Roosa

**Determining Person Title** Risk Analyst **Phone** 7138038281  
**PART 2**

**Date of Condition Discovered** 03/09/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 03/10/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The exact location of this SRC is on Enterprise's Line 38736: Yscloskey to Norco Pipeline segment at terminal location 818+35.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Product: Y-Grade  
**Description of Condition** On 3/10/04, Magpie noted a 0.54-inch dent with metal loss on Enterprise's Line 38736 Yscloskey to Norco pipeline segment.

**Significant Effects on Safety**  
**Discovery Circumstances** Magpie discovered the 0.54-inch dent after reviewing the results of a magnetic flux leakage (MFL) tool run performed on the pipeline.

**Corrective Action Taken**

**PART 5**

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





**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**PART 1**

**Report ID** 20040013      **Condition Number(s)** 4

**Operator ID** 31618      **Operator Name** ENTERPRISE PRODUCTS OPERATING LP

**Principal Business Address**

**Street** PO BOX 9      **City** GONZALES  
**State** LA      **Zip** 70707  
**Interstate** Null      **System Type** 3

**Report Date** 03/18/2004      **Receipt Date** 03/18/2004

**Reporting Official** Dave Thomas

**Reporting Official Title** Pipeline Integrity Specialist      **Phone** 7138038281

**Determining Person** Richard Roosa

**Determining Person Title** Risk Analyst      **Phone** 7138038281

**PART 2**

**Date of Condition Discovered** 03/09/2004

**Discovery Notes**

**Date Condition Determined to Exist** 03/10/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The exact location of this SRC is on Enterprise's Line 38736: Yscloskey to Norco Pipeline segment at terminal location 818+35.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Product: Y-Grade  
**Description of Condition** On 3/10/04, Magpie noted a 0.54-inch dent with metal loss on Enterprise's Line 38736 Yscloskey to Norco pipeline segment.

**Significant Effects on Safety**  
**Discovery Circumstances** Magpie discovered the 0.54-inch dent after reviewing the results of a magnetic flux leakage (MFL) tool run performed on the pipeline.

**Corrective Action Taken**

**PART 5**

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

**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** On 3/10/04, Enterprise reduced the operating pressure of its pipeline by 20%. Enterprise intends to follow up by excavating and investigating the pipeline. Repairs will include the installation of a Type B full encirclement sleeve.

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

SAFETY-RELATED CONDITION REPORT

LOCATION

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 03/22/2004 Region SOUTHWEST

Date Sent to State State/Agency OPS\_Representative James Reynolds Date 03/22/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040013 Condition Number(s): 4
Operator Name: ENTERPRISE PRODUCTS OPERATING LP
Date of Safety-Related Condition Report 03/18/2004 Date of Follow-Up: Report 03/22/2004
Further Follow-Up Reports ForthComing Y Date Expected: 04/30/2004

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 RICHARD LOPEZ
Reviewed By:

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Report ID: 20040013 Condition Number(s): 4
Operator Name: ENTERPRISE PRODUCTS OPERATING LP
Date of Safety-Related Condition Report 03/18/2004 Date of Follow-Up: Report 04/08/2004
Further Follow-Up Reports ForthComing N Date Expected: 05/08/2004

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 RICHARD LOPEZ
Reviewed By:

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Report ID: 20040013 Condition Number(s): 4
Operator Name: ENTERPRISE PRODUCTS OPERATING LP
Date of Safety-Related Condition Report 03/18/2004 Date of Follow-Up: Report 07/23/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: RECEIVED REPORT FROM ENTREPRISE.
Action Taken By Operator: REVIEWED IT. NO FURTHER ACTION.
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

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**SAFETY-RELATED CONDITION REPORT**LOCATION**Report ID** 20040013      **Condition Number(s)** 4**Operator ID** 31618      **Operator Name** ENTERPRISE PRODUCTS OPERATING LP**Principal Business Address****Street** PO BOX 9      **City** GONZALES**State** LA      **Zip** 70707**Interstate** Null      **System Type** 3**Report Date** 03/18/2004      **Receipt Date** 03/18/2004**Reporting Official** Dave Thomas**Reporting Official Title** Pipeline Integrity      **Phone** 7138038281  
Specialist**Determining Person** Richard Roosa**Determining Person Title** Risk Analyst      **Phone** 7138038281**PART 2****Date of Condition Discovered** 03/09/2004**Discovery Notes****Date Condition Determined to Exist** 03/10/2004**Location of Condition****Condition State** LA      **Condition City** Sorrento**Did Condition Occured on Outer Continental Shelf** N**Location Of Safety Related Condition:** The exact location of this SRC is on Enterprise's Line 38736: Yscloskey to Norco Pipeline segment at terminal location 818+35.**PART 3****REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4****Pipeline Product** Product: Y-Grade**Description of Condition** On 3/10/04, Magpie noted a 0.54-inch dent with metal loss on Enterprise's Line 38736 Yscloskey to Norco pipeline segment.**Significant Effects on Safety****Discovery Circumstances** Magpie discovered the 0.54-inch dent after reviewing the results of a magnetic flux leakage (MFL) tool run performed on the pipeline.**Corrective Action Taken****PART 5****Reduced Pressure From (PSIG)**      **To(PSIG)**      **Shutdown****Date Action Taken**      **Notes****Planned Follow-up/Corrective Action** On 3/10/04, Enterprise reduced the operating pressure of its pipeline by 20%. Enterprise intends to follow up by excavating and investigating the pipeline. Repairs will include the installation of a Type B full encirclement sleeve.**Follow-up Begin Date****Follow-up Complete Date****Jurisdictional To (Region or State/Agency abbrev)****Date sent to Region** 03/22/2004**Region** SOUTHWEST**Date Sent to State****State/Agency****OPS\_Representative** James Reynolds**Date** 03/22/2004

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Complete Notes

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040013 **Condition Number(s):** 4  
**Operator Name:** ENTERPRISE PRODUCTS OPERATING LP  
**Date of Safety-Related Condition Report:** 03/18/2004 **Date of Follow-Up: Report:** 03/22/2004  
**Further Follow-Up Reports ForthComing:** Y **Date Expected:** 04/30/2004

**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** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040013 **Condition Number(s):** 4  
**Operator Name:** ENTERPRISE PRODUCTS OPERATING LP  
**Date of Safety-Related Condition Report:** 03/18/2004 **Date of Follow-Up: Report:** 04/08/2004  
**Further Follow-Up Reports ForthComing:** N **Date Expected:** 05/08/2004

**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** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040013 **Condition Number(s):** 4  
**Operator Name:** ENTERPRISE PRODUCTS OPERATING LP  
**Date of Safety-Related Condition Report:** 03/18/2004 **Date of Follow-Up: Report:** 07/23/2004  
**Further Follow-Up Reports ForthComing:** N **Date Expected:**

**Action Taken By Region:** RECEIVED REPORT FROM ENTREPRISE.  
**Action Taken By Operator:** REVIEWED IT. NO FURTHER ACTION.  
**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

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**PART 1**

**Report ID** 20040014 **Condition Number(s)** 1

**Operator ID** 2617 **Operator Name** COLUMBIA GAS TRANSMISSION CORP  
**Principal Business Address**

**Street** 1700 MacCorkle Avenue, SE **City** Charleston

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**State** WV **Zip** 25325  
**Interstate** Null **System Type** 1

**Report Date** 02/29/2004 **Receipt Date** 03/30/2004  
**Reporting Official** Steven P. Burnley

**Reporting Official Title** Sr. Engineer **Phone** 3043572869  
**Determining Person** Steven P. Burnley

**Determining Person Title** Sr. Engineer **Phone** 3049844605  
**PART 2**

**Date of Condition Discovered** 03/25/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 03/26/2004

Location of Condition

**Condition State** NY **Condition City** Ramapo  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Columbia's Pipeline A-5. The pipeline is located approximately 100 feet east of Johnson Road near Columbia's Sloatsburg meter and regulator (M&R) facility in Rockland County, NY.

**PART 3**  
**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Columbia identified 2 corrosion anomalies on their 8-inch natural gas A-5 pipeline. Columbia noted that one anomaly was approximately 54 percent in depth and 56 inches long. That anomaly marginally passed Columbia's RSTRENG calculation. The second anomaly, located 60 feet from the first anomaly, was approximately 78 percent in depth and 5.5 inches long.

Columbia immediately repaired the first anomaly by replacing the pipe; the second anomaly was scheduled to be replaced during the week of March 20, 2004.

**Significant Effects on Safety**  
**Discovery Circumstances** Columbia discovered the 2 corrosion anomalies on their A-5 pipeline after performing inspections digs in populated areas along their pipeline.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** **To(PSIG)** **Shutdown**  
**Date Action Taken** 05/03/200 **Notes**

**Planned Follow-up/Corrective Action** On March 24, 2004, Columbia blew down the pipeline for inspection. Columbia has initiated a pipeline replacement program that includes this segment of their pipeline. Columbia plans to begin the replacment program during the summer of 2004 and complete it by fall, 2007.

**Follow-up Begin Date** 02/29/2004 **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 03/29/2004 **Region** EASTERN

SAFETY-RELATED CONDITION REPORT

LOCATION

Date Sent to State State/Agency nyspsc
OPS\_Representative James Reynolds Date 04/02/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040014 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 04/02/2004
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:

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Report ID: 20040014 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 10/06/2004
Further Follow-Up Reports ForthComing N Date Expected: 09/09/2004

Action Taken By Region:
Action Taken By Operator: OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPFNumber Concur:
Prepared by STEPHEN HORVATH Y
Reviewed By: MARK WENDORFF

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Report ID: 20040014 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 04/02/2004
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:

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Report ID: 20040014 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 10/06/2004
Further Follow-Up Reports ForthComing N Date Expected: 09/09/2004

Action Taken By Region:

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Operator: OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by STEPHEN HORVATH Y
Reviewed By: MARK WENDORFF

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Report ID: 20040014 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report02/29/2004 Date of Follow-Up: Report 04/02/2004
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:

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Report ID: 20040014 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report02/29/2004 Date of Follow-Up: Report 10/06/2004
Further Follow-Up Reports ForthComing N Date Expected: 09/09/2004

Action Taken By Region:
Action Taken By Operator: OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES
Date Repair Completed Resulted in Incident After Report
Date of Incident:Enforcement Action TakenCPFNumber Concur:
Prepared by STEPHEN HORVATH Y
Reviewed By: MARK WENDORFF

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PART 1

Report ID 20040014 Condition Number(s) 1

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 02/29/2004 Receipt Date 03/30/2004
Reporting Official Steven P. Burnley

Reporting Official Title Sr. Engineer Phone 3043572869
Determining Person Steven P. Burnley



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Determining Person Title** Sr. Engineer **Phone** 3049844605  
**PART 2**

**Date of Condition Discovered** 03/25/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 03/26/2004

Location of Condition

**Condition State** NY **Condition City** Ramapo  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Columbia's Pipeline A-5. The pipeline is located approximately 100 feet east of Johnson Road near Columbia's Sloatsburg meter and regulator (M&R) facility in Rockland County, NY.

**PART 3**  
**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Columbia identified 2 corrosion anomalies on their 8-inch natural gas A-5 pipeline. Columbia noted that one anomaly was approximately 54 percent in depth and 56 inches long. That anomaly marginally passed Columbia's RSTRENG calculation. The second anomaly, located 60 feet from the first anomaly, was approximately 78 percent in depth and 5.5 inches long.

Columbia immediately repaired the first anomaly by replacing the pipe; the second anomaly was scheduled to be replaced during the week of March 20, 2004.

**Significant Effects on Safety**  
**Discovery Circumstances** Columbia discovered the 2 corrosion anomalies on their A-5 pipeline after performing inspections digs in populated areas along their pipeline.

**Corrective Action Taken**

**PART 5**  
**Reduced Pressure From (PSIG)** **To(PSIG)** **Shutdown**  
**Date Action Taken** 05/06/200 **Notes**

**Planned Follow-up/Corrective Action** On March 24, 2004, Columbia blew down the pipeline for inspsection. Columbia has initiated a pipeline replacement program that includes this segment of their pipeline. Columbia plans to begin the replacment program during the summer of 2004 and complete it by fall, 2007.

**Follow-up Begin Date** 02/29/2004 **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 03/29/2004 **Region** EASTERN

**Date Sent to State** **State/Agency** nyspsc  
**OPS\_Representative** James Reynolds **Date** 04/02/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040014

**Condition Number(s):** 1

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report**02/29/2004 **Date of Follow-Up: Report** 04/02/2004  
**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:**

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**Report ID:** 20040014 **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report**02/29/2004 **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 09/09/2004

**Action Taken By Region:**  
**Action Taken By Operator:** OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES  
**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber **Concur:**  
**Prepared by** STEPHEN HORVATH Y  
**Reviewed By:** MARK WENDORFF

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**Report ID:** 20040014 **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report**02/29/2004 **Date of Follow-Up: Report** 04/02/2004  
**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:**

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**Report ID:** 20040014 **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report**02/29/2004 **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 09/09/2004

**Action Taken By Region:**  
**Action Taken By Operator:** OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES  
**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber **Concur:**  
**Prepared by** STEPHEN HORVATH Y  
**Reviewed By:** MARK WENDORFF

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**Report ID:** 20040014      **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report:** 02/29/2004      **Date of Follow-Up: Report:** 04/02/2004  
**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:**

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**Report ID:** 20040014      **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report:** 02/29/2004      **Date of Follow-Up: Report:** 10/06/2004  
**Further Follow-Up Reports ForthComing**      **N**      **Date Expected:** 09/09/2004

**Action Taken By Region:**  
**Action Taken By Operator:** OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES  
**Date Repair Completed**      **Resulted in Incident After Report**  
**Date of Incident: Enforcement Action Taken**      **CPFNumber**      **Concur:**  
**Prepared by** STEPHEN HORVATH      **Y**  
**Reviewed By:** MARK WENDORFF

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**PART 1**

**Report ID** 20040014      **Condition Number(s)** 1

**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** 02/29/2004      **Receipt Date** 03/30/2004  
**Reporting Official** Steven P. Burnley

**Reporting Official Title** Sr. Engineer      **Phone** 3043572869  
**Determining Person** Steven P. Burnley

**Determining Person Title** Sr. Engineer      **Phone** 3049844605  
**PART 2**

**Date of Condition Discovered** 03/25/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 03/26/2004

# SAFETY-RELATED CONDITION REPORT

LOCATION

**Location of Condition**

**Condition State** NY      **Condition City** Ramapo  
**Did Condition Occur on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Columbia's Pipeline A-5. The pipeline is located approximately 100 feet east of Johnson Road near Columbia's Sloatsburg meter and regulator (M&R) facility in Rockland County, NY.

**PART 3  
REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Columbia identified 2 corrosion anomalies on their 8-inch natural gas A-5 pipeline. Columbia noted that one anomaly was approximately 54 percent in depth and 56 inches long. That anomaly marginally passed Columbia's RSTRENG calculation. The second anomaly, located 60 feet from the first anomaly, was approximately 78 percent in depth and 5.5 inches long.

Columbia immediately repaired the first anomaly by replacing the pipe; the second anomaly was scheduled to be replaced during the week of March 20, 2004.

**Significant Effects on Safety  
Discovery Circumstances** Columbia discovered the 2 corrosion anomalies on their A-5 pipeline after performing inspections in populated areas along their pipeline.

**Corrective Action Taken**

**PART 5**

<b>Reduced Pressure From (PSIG)</b>	<b>To(PSIG)</b>	<b>Shutdown</b>
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** On March 24, 2004, Columbia blew down the pipeline for inspection. Columbia has initiated a pipeline replacement program that includes this segment of their pipeline. Columbia plans to begin the replacement program during the summer of 2004 and complete it by fall, 2007.

**Follow-up Begin Date** 02/29/2004      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 03/29/2004      **Region** EASTERN

**Date Sent to State**      **State/Agency** nyspsc  
**OPS\_Representative** James Reynolds      **Date** 04/02/2004

**Complete Notes**

## SAFETY-RELATED CONDITION FOLLOW-UP REPORT

**Report ID:** 20040014      **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report** 02/29/2004      **Date of Follow-Up: Report** 04/02/2004  
**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:**

SAFETY-RELATED CONDITION REPORT

LOCATION

Prepared by  
Reviewed By:

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Report ID: 20040014 Condition Number(s): 1  
Operator Name: COLUMBIA GAS TRANSMISSION CORP  
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 10/06/2004  
Further Follow-Up Reports ForthComing N Date Expected: 09/09/2004

Action Taken By Region:  
Action Taken By Operator: OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES  
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

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Report ID: 20040014 Condition Number(s): 1  
Operator Name: COLUMBIA GAS TRANSMISSION CORP  
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 04/02/2004  
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:

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Report ID: 20040014 Condition Number(s): 1  
Operator Name: COLUMBIA GAS TRANSMISSION CORP  
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 10/06/2004  
Further Follow-Up Reports ForthComing N Date Expected: 09/09/2004

Action Taken By Region:  
Action Taken By Operator: OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES  
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

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Report ID: 20040014 Condition Number(s): 1  
Operator Name: COLUMBIA GAS TRANSMISSION CORP  
Date of Safety-Related Condition Report 02/29/2004 Date of Follow-Up: Report 04/02/2004  
Further Follow-Up Reports ForthComing Date Expected:

Action Taken By Region:

SAFETY-RELATED CONDITION REPORT

LOCATION

Action Taken By Operator:
Date Repair Completed
Date of Incident:Enforcement Action TakenCPFNumber
Prepared by
Reviewed By:

Resulted in Incident After Report

Concur:

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Report ID: 20040014 Condition Number(s): 1
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report02/29/2004 Date of Follow-Up: Report 10/06/2004
Further Follow-Up Reports ForthComing N Date Expected: 09/09/2004

Action Taken By Region:
Action Taken By Operator: OPERATOR REPLACED PIPE SECTIONS RELATED TO THE ANOMALIES
Date Repair Completed
Date of Incident:Enforcement Action TakenCPFNumber
Prepared by STEPHEN HORVATH
Reviewed By: MARK WENDORFF

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PART 1

Report ID 20040015 Condition Number(s) 4
Operator ID 15007 Operator Name PACIFIC GAS & ELECTRIC CO
Principal Business Address
Street 123 Mission Street Room 1525 City San Francisco
State CA Zip 94105
Interstate Null System Type 1
Report Date 03/23/2004 Receipt Date 04/05/2004
Reporting Official Annette Hope
Reporting Official Title Lead Dir., Eng & Plan. Phone 4159736998
Determining Person Gary Vollbrecht
Determining Person Title Sr. Gas Pipeline Engineer Phone 7075771048

PART 2

Date of Condition Discovered 03/13/2004
Discovery Notes
Date Condition Determined to Exist 03/19/2004

Location of Condition
Condition State CA Condition City Napa
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Pacific Gas and Electric's (PG&E) 8-inch natural gas pipeline located on Stanley Lane, south of Hwy 12/121 in Napa, CA.

PART 3
REASON FOR REPORTING

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Pacific Gas and Electric (PG&E) noted an 8-inch gouge on their natural gas pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** PG&E discovered the 8-inch gouge while performing scheduled maintenance on their pipeline.  
**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 450 **To(PSIG)** 405 **Shutdown**  
**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** PG&E lowered the operating pressure of its pipeline by 10 percent. PG&E temporarily repaired the pipeline by installing a steel sleeve over the defected area of the pipe. PG&E will permanently repair the pipeline by replacing the damaged segment of pipe; the repair is expected to be completed by April 6, 2004.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 04/13/2004 **Region** WESTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 04/13/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040015 **Condition Number(s):** 4  
**Operator Name:** PACIFIC GAS & ELECTRIC CO  
**Date of Safety-Related Condition Report** 03/23/2004 **Date of Follow-Up: Report** 04/13/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** CONTACTED OPERATOR BY TELEPHONE TO CONFIRM THE STATUS OF PLANNED REPAIR ACTION. JK, 4/27/04

**Action Taken By Operator:**  
**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

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**PART 1**

**Report ID** 20040016 **Condition Number(s)** 1  
**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** 04/14/2004 **Receipt Date** 04/14/2004

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Reporting Official** Mary S. Friend

**Reporting Official Title** Senior Engineer **Phone** 3043572475  
**Determining Person** Ray Banach

**Determining Person Title** Team Leader **Phone** 8458563213  
**PART 2**

**Date of Condition Discovered** 04/07/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 04/08/2004

Location of Condition

**Condition State** NY **Condition City** Warwick  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact loction of this SRC is on Columbia's bare Line A-5 approximately 320 feet west of Public Works Drive and approximately 460 feet east of the town hall.

**PART 3**  
**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** natural gas  
**Description of Condition** Columbia noted general corrosion on its bare Line A-5 natural gas pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** Columbia noted the general corrosion on April 7, 2004 during a routine facility leakage patrol after discovering a leak on this pipeline.  
**Corrective Action Taken** 31 feet of pipe replaced

**PART 5**

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

**Planned Follow-up/Corrective Action** During excavation, Columbia discovered significant general corrosion on this pipeline and determined to replace 31 feet of the line. Columbia determined the leak site to be 320 feet west of Public Works Drive and approximately 460 feet east of the town hall.

Columbia replaced the 31 feet of pipeline and returned the line to service. Columbia has a replacement program consisting of 20 plus miles of pipeline. The pipe replacement program is scheduled to commence during the summer of 2004 and be completed by the fall of 2007.

**Follow-up Begin Date** 05/10/2004 **Follow-up Complete Date**

Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 04/14/2004 **Region** EASTERN

**Date Sent to State** **State/Agency** nyspsc  
**OPS\_Representative** James Reynolds **Date** 04/15/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040016 **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report** 04/14/2004 **Date of Follow-Up: Report** 04/15/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**



**SAFETY-RELATED CONDITION REPORT**

LOCATION

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

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**Report ID:** 20040016 **Condition Number(s):** 1  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report**04/14/2004 **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 09/09/2004

**Action Taken By Region:**  
**Action Taken By Operator:** OPERATOR REPLACED THE 31 FEET OF PIPE DUE TO CORROSION  
**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber **Concur:**  
**Prepared by** STEPHEN HORVATH Y  
**Reviewed By:** MARK WENDORFF

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**PART 1**

**Report ID** 20040017 **Condition Number(s)** 1  
**Operator ID** 12582 **Operator Name** MISSISSIPPI VALLEY GAS  
**Principal Business Address**  
**Street** 711 West Capitol Street **City** Jackson  
**State** MS **Zip** 39203  
**Interstate** Null **System Type** 1  
**Report Date** 04/14/2004 **Receipt Date** 04/20/2004  
**Reporting Official** Dan W. Oglesbee  
**Reporting Official Title** Compliance Manager **Phone** 6019616881  
**Determining Person** Dan W. Oglesbee  
**Determining Person Title** Compliance Manager **Phone** 6019616881

**PART 2**

**Date of Condition Discovered** 04/07/2004  
**Discovery Notes**  
**Date Condition Determined to Exist** 04/12/2004  
**Location of Condition**  
**Condition State** MS **Condition City** Nettleton  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact location of this SRC is on Mississippi Valley Gas's 10-inch steel natural gas pipeline. The pipeline is on Shiloh Road near Eureka Road in Nettleton, MS.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 3  
REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural gas  
**Description of Condition** While performing a leak survey, Mississippi Valley Gas (MVG) noted a leak on their sparsely coated 10-inch steel natural gas pipeline. The leak was due to general corrosion on the pipeline.

**Significant Effects on Safety**

**Discovery Circumstances** MVG noted a leak on their 10-inch steel natural gas pipeline while performing a leak survey.  
**Corrective Action Taken** Mark McCarver with MS PSC is monitoring this corrective action. Expect replacement by July 2004

**PART 5**

**Reduced Pressure From (PSIG)** 300      **To(PSIG)** 250      **Shutdown**  
**Date Action Taken**                      **Notes**

**Planned Follow-up/Corrective Action** On April 12, 2004, MVG reduced the operating pressure in its pipeline from 300 psig to 250 psig. MVG also installed a leak clamp on the pipeline over the deepest corrosion pit. MVG plans to replace approximately 800 feet of its 10-inch steel pipeline with 12-inch steel pipe. MVTG's pipe replacement program is scheduled to commence in April 2004 and will be completed by June 2004.

**Follow-up Begin Date** 04/23/2004      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 04/20/2004      **Region** SOUTHERN

**Date Sent to State** 04/23/2004      **State/Agency** MS PSC  
**OPS\_Representative** James Reynolds      **Date** 04/20/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040017      **Condition Number(s):** 1  
**Operator Name:** MISSISSIPPI VALLEY GAS  
**Date of Safety-Related Condition Report** 04/14/2004      **Date of Follow-Up: Report** 04/20/2004  
**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:**

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**Report ID:** 20040017      **Condition Number(s):** 1  
**Operator Name:** MISSISSIPPI VALLEY GAS  
**Date of Safety-Related Condition Report** 04/14/2004      **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N      **Date Expected:** 10/17/2004

**Action Taken By Region:** SOUTHERN REGION CONTACTED MISSISSIPPI PUBLIC SERVICE COMMISSION REPRESENTATIVE, MARK MCCARVER. THE MISSISSIPPI PUBLIC SERVICE COMMISSION HAS BEEN MONITORING THIS REPLACEMENT AND ARE SATISFIED THAT THE CORRECTIONS HAVE BEEN COMPLETED.  
**Action Taken By Operator:** REPLACED PIPE AND RETURNED TO NORMAL OPERATING SERVICE,

SAFETY-RELATED CONDITION REPORT

LOCATION

SEE LETTER DATED AUGUST 30, 2004 IN SOUTHERN REGION FILES.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by GREGORY HINDMAN Y
Reviewed By: LINDA DAUGHERTY

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PART 1

Report ID 20040018 Condition Number(s) 6
Operator ID 4906 Operator Name EXXONMOBIL PIPELINE CO
Principal Business Address
Street P.O. BOX 2220 City HOUSTON
State TX Zip 77252
Interstate Null System Type 3
Report Date 04/20/2004 Receipt Date 04/20/2004
Reporting Official Karen R. Bailor
Reporting Official Title Mangr., Safety & Health Phone 7136560227
Determining Person J.K. (Kent) Sanderson

Determining Person Title Ops. & Engr. Mangr. Phone 6106958015
PART 2

Date of Condition Discovered 04/13/2004
Discovery Notes

Date Condition Determined to Exist 04/14/2004
Location of Condition
Condition State PA Condition City Lancaster
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Conditfion: The exact location of this SRC in on the ExxonMobil (MPL) 10-inch refined products intrastate pipeline setgment. The pipeline extends from Malvern, PA to Lancaster, PA.

PART 3
REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product Refined Products
Description of Condition ExxonMobil (MPL) MPL discovered an apparent smell of refined product while digging around an encapsulated flange near their pipeline. MPL did not note any evidence of an actual leak or free product in the soil, nor did gas testing reveal any indication of hydrocarbons in the excavation area near the pipeline. However, MPL did discover product moisture in the fractured coal tar coating - indicating a possible historical product weep.
Significant Effects on Safety Discovery Circumstances MPL discovered the smell of refined product while digging around the encapsulated flange near their pipeline.
Corrective Action Taken On April 20, 2004, the flanges were removed from the pipeline system and a new piece of welded pipe

**SAFETY-RELATED CONDITION REPORT**

LOCATION

was installed. The replacement section is 10 feet of 10-inch, API 5L seamless, 0.365 wall pipe. The line pressure was restored to its original normal operating pressure of 900 to 1000 psig (1,440 psig MAOP - 57% SMYS). The follow-up call was with J Kent Sanderson, Operations and Field Engineering Manager, NE Products Area

**PART 5**

**Reduced Pressure From (PSIG)** 1000      **To(PSIG)** 500      **Shutdown**  
**Date Action Taken** 04/20/2004      **Notes**

**Planned Follow-up/Corrective Action**      MPL shutdown the pipeline and began its investigation shortly after discovering the historical weep. After MPL inspected the flanges near the pipeline and confirmed there was no leak, MPL restarted the pipeline at a reduced pressure on April 14, 2004.

MPL has limited the operating pressure at its Malvern pump station to 600 psig. The MOP of this line prior to the discovery of the flanges was 1,440 psig. The normal operating pressure of this pipeline segment ranges between 800 psig - 1200 psig.

On 4/19/04, MPL initiated repair activity and installed a stopple fitting on this pipeline segment. On 4/20/04, MPL intends to replace this segment of pipeline with new pipe. MPL will return the pipeline to its original MOP of 1440 psig. after it has completed all of the necessary repairs to the pipeline.

**Follow-up Begin Date**      04/13/2004      **Follow-up Complete Date**      04/20/2004  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region**      04/20/2004      **Region**      EASTERN

**Date Sent to State**      **State/Agency**  
**OPS\_Representative**      James Reynolds      **Date**      04/20/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040018      **Condition Number(s):** 6  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report** 04/20/2004      **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing**      N      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** NEW SECTION OF PIPE WAS INSTALLED AS NOTED IN MAY 25TH, 2004 UPDATE

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

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**Report ID:** 20040018      **Condition Number(s):** 6  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report** 04/20/2004      **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing**      N      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** NEW SECTION OF PIPE WAS INSTALLED AS NOTED IN MAY 25TH, 2004 UPDATE

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

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by CLYDE MYERS Y
Reviewed By: MARK WENDORFF

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PART 1

Report ID 20040018 Condition Number(s) 6
Operator ID 4906 Operator Name EXXONMOBIL PIPELINE CO
Principal Business Address
Street P.O. BOX 2220 City HOUSTON
State TX Zip 77252
Interstate Null System Type 3

Report Date 04/20/2004 Receipt Date 04/20/2004
Reporting Official Karen R. Bailor

Reporting Official Title Mangr., Safety & Health Phone 7136560227
Determining Person J.K. (Kent) Sanderson

Determining Person Title Ops. & Engr. Mangr. Phone 6106958015
PART 2

Date of Condition Discovered 04/13/2004
Discovery Notes

Date Condition Determined to Exist 04/14/2004
Location of Condition

Condition State PA Condition City Lancaster
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The exact location of this SRC in on the ExxonMobil (MPL) 10-inch refined products intrastate pipeline setgment. The pipeline extends from Malvern, PA to Lancaster, PA.

PART 3
REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product Refined Products
Description of Condition ExxonMobil (MPL) MPL discovered an apparent smell of refined product while digging around an encapsulated flange near their pipeline. MPL did not note any evidence of an actual leak or free product in the soil, nor did gas testing reveal any indication of hydrocarbons in the excavation area near the pipeline. However, MPL did discover product moisture in the fractured coal tar coating - indicating a possible historical product weep.

Significant Effects on Safety Discovery Circumstances MPL discovered the smell of refined product while digging around the encapsulated flange near their pipeline.

Corrective Action Taken On April 20, 2004, the flanges were removed from the pipeline system and a new piece of welded pipe was installed. The replacement section is 10 feet of 10-inch, API 5L seamless, 0.365 wall pipe. The line pressure was restored to its original normal operating pressure of 900 to 1000 psig (1,440 psig

**SAFETY-RELATED CONDITION REPORT**

LOCATION

MAOP - 57% SMYS). The follow-up call was with J Kent Sanderson, Operations and Field Engineering Manager, NE Products Area

**PART 5**

**Reduced Pressure From (PSIG)** 1000      **To(PSIG)** 500      **Shutdown**  
**Date Action Taken**                      **Notes**

**Planned Follow-up/Corrective Action**      MPL shutdown the pipeline and began its investigation shortly after discovering the historical weep. After MPL inspected the flanges near the pipeline and confirmed there was no leak, MPL restarted the pipeline at a reduced pressure on April 14, 2004.

MPL has limited the operating pressure at its Malvern pump station to 600 psig. The MOP of this line prior to the discovery of the flanges was 1,440 psig. The normal operating pressure of this pipeline segment ranges between 800 psig - 1200 psig.

On 4/19/04, MPL initiated repair activity and installed a stopple fitting on this pipeline segment. On 4/20/04, MPL intends to replace this segment of pipeline with new pipe. MPL will return the pipeline to its original MOP of 1440 psig. after it has completed all of the necessary repairs to the pipeline.

**Follow-up Begin Date**      04/13/2004      **Follow-up Complete Date**      04/20/2004  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region**      04/20/2004      **Region**      EASTERN

**Date Sent to State**                                      **State/Agency**  
**OPS\_Representative**      James Reynolds                                      **Date**      04/20/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040018                                      **Condition Number(s):** 6  
**Operator Name:**      EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report**04/20/2004      **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing**                      N                                      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:**      NEW SECTION OF PIPE WAS INSTALLED AS NOTED IN MAY 25TH, 2004 UPDATE

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

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**Report ID:** 20040018                                      **Condition Number(s):** 6  
**Operator Name:**      EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report**04/20/2004      **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing**                      N                                      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:**      NEW SECTION OF PIPE WAS INSTALLED AS NOTED IN MAY 25TH, 2004 UPDATE

**Date Repair Completed**                                      **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber                                      **Concur:**  
**Prepared by**      CLYDE MYERS                                      Y

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Reviewed By:** MARK  
WENDORFF

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**PART 1**

**Report ID** 20040019      **Condition Number(s)** 1

**Operator ID** 31045      **Operator Name** GENESIS CRUDE OIL LP

**Principal Business Address**

**Street** 500 Dallas Street, Suit 2500      **City** Houston  
**State** TX      **Zip** 77002  
**Interstate** Null      **System Type** 3

**Report Date** 04/27/2004      **Receipt Date** 04/27/2004

**Reporting Official** Patrick D. Hodgins

**Reporting Official Title** Dir., Safety, Health &      **Phone** 7138602543  
Envir.

**Determining Person** Neal Bjorklund

**Determining Person Title** USA Ops., Super.      **Phone** 8506754755

**PART 2**

**Date of Condition Discovered** 04/22/2004

**Discovery Notes**

**Date Condition Determined to Exist** 04/23/2004

**Location of Condition**

**Condition State** MS      **Condition City** Mallalieu

**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on the Genesis Pipeline, USA 30 mile Mallalieu, MS to Liberty, MS 10-inch pipeline.

**PART 3**

**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Crude Oil

**Description of Condition**

Crude Oil  
During a recent internal inspection, Genesis Pipeline, USA (GPLUSA) noted anomalies of 80% or greater metal loss on their Mallalieu, MS to Liberty, MS 10-inch pipeline. GPLUSA identified 11 locations along the pipeline in need of repair. The locations were identified at 7 seperate locations along the 30 mile segment of pipeline between Mallalieu and Liberty, Mississippi.

**Significant Effects on Safety  
Discovery Circumstances**

GPLUSA noted the anomalies after runing a Rosen high resolution internal inspection tool through their pipeline. GPLUSA ran the tool as part of their integrity management program (IMP).

**Corrective Action Taken**

Genesis Rep's Pat Hodgins and C.E. (Eddie) Stutts, Jr. met with Southern Region Rep's this morning (7/12/2004) to discuss Genesis actions in response to this SRCR. Per Pat, One anomaly was discovered at the Amite River Crossing. This pipeline has been shut down and a hydrostatically tested looped line is currently being used, until a directional drilled line can be installed.

**PART 5**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

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

**To(PSIG)**                      **Shutdown**

**Planned Follow-up/Corrective Action**

As a result of the findings, GPLUSA immediately reduced the operating pressure of its 10-inch pipeline and began making repairs. GPLUSA completed its initial pipeline repairs on Monday, April 26, 2004. GPLUSA installed a pressure reduction valve and full encirclement sleeves at the 7 repair locations on the pipeline.

Rosen is completing a final corrosion report which will be provided to GPLUAS. GPLUSA will assess the need for additional corrective actions along this pipeline upon receiving the report and a determination regarding the remaining repairs will be made at that time.

Genesis representatives, Pat Hodgins and C.E. (Eddie) Stutts, Jr. met with Southern Region representatives on July 12, 2004 to brief Southern Region of status of Genesis response to the SRCR 20020019. A total of 16 features with calculated ERF > 1 were detected, with 6 metal loss features with calculated wall loss > 80%. Most of these features were found to be historical corrosion. Genesis also discovered a feature under the Amite River and immediately shut down the line. Genesis is currently using a hydrotested loop line until a directional drill can be performed for this crossing.

**Follow-up Begin Date**                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region**    04/28/2004                      **Region**    SOUTHERN

**Date Sent to State**                      **State/Agency**  
**OPS\_Representative**    James Reynolds                      **Date**    04/28/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:**    20040019                      **Condition Number(s):**    1  
**Operator Name:**    GENESIS CRUDE OIL LP  
**Date of Safety-Related Condition Report**04/27/2004                      **Date of Follow-Up: Report** 04/28/2004  
**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:**

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**Report ID:**    20040019                      **Condition Number(s):**    1  
**Operator Name:**    GENESIS CRUDE OIL LP  
**Date of Safety-Related Condition Report**04/27/2004                      **Date of Follow-Up: Report** 02/14/2005  
**Further Follow-Up Reports ForthComing**                      N                      **Date Expected:**    08/12/2004



SAFETY-RELATED CONDITION REPORT

LOCATION

**Action Taken By Region:** SOUTHERN REGION MET WITH GENESIS REPRESENTATIVES, PAT HODGINS AND C.E. (EDDIE) STUTTS, JR. ABOUT THE GENESIS RESPONSE TO THIS SR CR. GENESIS HAS REPAIRED ALL IMMEDIATES WITH SLEEVES AND HAVE SHUT DOWN THE AMITE RIVER CROSSING AND ARE PLANNING TO DIRECTIONAL DRILL THIS CROSSING. IN THE MEANTIME, GENESIS IS USING A HYDROSTATICALLY TESTED LOOP LINE AT THE END OF THE MALLALIEU TO LIBERTY SECTION, TO CROSS THE AMITE RIVER AND FEED THE LIBERTY STATION.

**Action Taken By Operator:** GENESIS REPRESENTATIVES, PAT HODGINS AND C.E. (EDDIE) STUTTS, JR. MET WITH SOUTHERN REGION AND PROVIDED AN UPDATE ON ACTIONS GENESIS HAS TAKEN AND PLAN TO TAKE IN RESPONSE TO THE FEATURES IDENTIFIED FROM THE ROSEN SMART PIG RUN. GENESIS HAS SLEEVED ALL THE IMMEDIATES AND CONTINUE WORKING ON THE SHUT DOWN PORTION OF THE LINE.

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

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**Report ID:** 20040019 **Condition Number(s):** 1  
**Operator Name:** GENESIS CRUDE OIL LP  
**Date of Safety-Related Condition Report** 04/27/2004 **Date of Follow-Up: Report** 03/10/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 04/09/2005

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

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**Report ID:** 20040019 **Condition Number(s):** 1  
**Operator Name:** GENESIS CRUDE OIL LP  
**Date of Safety-Related Condition Report** 04/27/2004 **Date of Follow-Up: Report** 09/03/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 04/09/2005

**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** DAVE GIBSON  
**Reviewed By:**

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**PART 1**  
**Report ID** 20040020 **Condition Number(s)** 4

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Operator ID** 11237      **Operator Name** TEXAS EASTERN PRODUCTS PIPELINE CO  
**Principal Business Address**

**Street** 2929 Allen Parkway      **City** Houston  
**State** TX      **Zip** 77019  
**Interstate** Null      **System Type** 3

**Report Date** 04/28/2004      **Receipt Date** 04/28/2004  
**Reporting Official** James E. Mika

**Reporting Official Title** Man., Reg. Compliance      **Phone** 7137593755  
**Determining Person** James E. Mika

**Determining Person Title** Man., Reg. Compliance      **Phone** 7137593755  
**PART 2**

**Date of Condition Discovered** 04/08/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 04/16/2004

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

**Location Of Safety Related Condition:** The specific location of this SRC in on the Texas Eastern Products Pipeline Company's 10-inch Line 8 Pipeline at MP 6.90 located in Galveston, TX.

**PART 3**  
**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Refined Petroleum  
**Description of Condition** The Texas Eastern Products Pipeline Company (TEPPCO) noted 2 dents on their pipeline located approximately 3 feet apart in the waterway crossing of the Dickinson Bayou. One dent measured 0.98-inches deep and the other measured 1.23 inches.

**Significant Effects on Safety**  
**Discovery Circumstances** TEPPCO dicovered the SRC after reviewing the final report of their pipeline's internal deformation survey.

**Corrective Action Taken**

**PART 5**  
**Reduced Pressure From (PSIG)** 726      **To(PSIG)** 580      **Shutdown**  
**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** Upon noting the dents, TEPPCO reduced the Maximum Steady State Operating Pressure (MSSOP) of its pipeline by 20%. TEPPCO intends to perform a directional drill and replace the pipe located under the river crossing. Repair work is expected to be completed by August 15, 2004.

**Follow-up Begin Date**      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 04/29/2004      **Region** SOUTHWEST

**Date Sent to State**      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 04/29/2004

**Complete Notes**

SAFETY-RELATED CONDITION REPORT

LOCATION

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040020 Condition Number(s): 4
Operator Name: TEXAS EASTERN PRODUCTS PIPELINE CO
Date of Safety-Related Condition Report: 04/28/2004 Date of Follow-Up: Report: 05/05/2004
Further Follow-Up Reports ForthComing: Y Date Expected: 06/18/2004

Action Taken By Region: WE CONTACTED THE OPERATOR. JIM MIKA REPORTS THAT THEY ARE IN THE PROCESS OF OBTAINING A PERMIT FROM THE CORPS OF ENGINEERS. THIS SHOULD TAKE ABOUT A WEEK THEN THEY CAN REPAIR/REPLACE THE DAMAGED SECTION. RJL

Action Taken By Operator: NONE
Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPF Number: Concur:
Prepared by: R. LOPEZ
Reviewed By:

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Report ID: 20040020 Condition Number(s): 4
Operator Name: TEXAS EASTERN PRODUCTS PIPELINE CO
Date of Safety-Related Condition Report: 04/28/2004 Date of Follow-Up: Report: 02/10/2005
Further Follow-Up Reports ForthComing: Y Date Expected: 03/10/2005

Action Taken By Region: SENT AN EMAIL TO TEPPCO - Jim, an SRCR was submitted on 04/28/04 by Teppco for the 10-inch Line 8 P/L at MP 6.90 near Galveston, Texas. The SRCR was submitted because of two dents that were discovered by a geometry pig. Has the work been completed? Jim, we need written confirmation of type of repair and date of repair. Were these considered immediate repairs? Thanks.

Action Taken By Operator: EMAIL SENT.
Date Repair Completed: Resulted in Incident After Report
Date of Incident: Enforcement Action Taken: CPF Number: Concur:
Prepared by: RICHARD LOPEZ
Reviewed By:

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Report ID: 20040020 Condition Number(s): 4
Operator Name: TEXAS EASTERN PRODUCTS PIPELINE CO
Date of Safety-Related Condition Report: 04/28/2004 Date of Follow-Up: Report: 07/18/2005
Further Follow-Up Reports ForthComing: Y Date Expected: 10/19/2005

Action Taken By Region: WE REQUESTED INFORMATION REGARDING THE REPAIRS MADE AND WE RECEIVED A FAX STATING THAT THE LINE WITH DENTS HAD BEEN REPLACED WITH A NEW SEGMENT THAT WAS DIRECTIONALLY DRILLED.

Action Taken By Operator: THE SRCR IS READY TO BE CLOSED.
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

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# SAFETY-RELATED CONDITION REPORT

LOCATION

## PART 1

**Report ID** 20040021 **Condition Number(s)** 2

**Operator ID** 630 **Operator Name** ARKANSAS WESTERN GAS CO

### Principal Business Address

**Street** 1001 SAIN STREET **City** FAYETTEVILLE

**State** AR **Zip** 72703

**Interstate** Null **System Type** 1

**Report Date** 04/28/2004 **Receipt Date** 04/28/2004

**Reporting Official** Charles A. Bayles

**Reporting Official Title** Man., Pipeline Systems **Phone** 4795828214

**Determining Person** Marion Ramey

**Determining Person Title** Dir., Construction **Phone** 4795828641

## PART 2

**Date of Condition Discovered** 04/26/2004

**Discovery Notes**

**Date Condition Determined to Exist** 04/26/2004

### Location of Condition

**Condition State** AR **Condition City** Brashears

**Did Condition Occure on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact loction of this SRC is on the Arkansas Western Gas Company's (AWG) 10-inch P-226 Pipeline segment locted in Brashears, AR.

## PART 3

### REASON FOR REPORTING

Environmental causes

## PART 4

**Pipeline Product** Natural Gas

**Description of Condition** Arkansas Western Gas Company (AWG) noted that approximately 200 feet of their 10-inch natural gas line was involved in a landslide.

**Significant Effects on Safety**

**Discovery Circumstances** A landowner contated AWG and informed them that their 10-inch natural gas line was involved in a landslide.

**Corrective Action Taken** Southern Region called AR PSC on 6/29/2004. Per Don Martin with the AR PSC, the operator is expecting to complete the repairs by July 2004.

## PART 5

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

**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** AWG isolated their 10-inch pipeline segment between its Whiting Mountain Valve Setting and Brashears Valve Setting. They installed a regulated bypass line as a temporary repair to maintain supply to approximately 20 residential customers. AWG intends to permanently repair the pipeline as soon as weather conditions permit construction to commence. AWG will repair the line by relocating the existing pipeline or completely replacing the pipeline segment.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 04/29/2004 **Region** SOUTHERN

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date Sent to State** 04/29/2004      **State/Agency** AR PSC  
**OPS\_Representative** James Reynolds      **Date** 04/29/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040021      **Condition Number(s):** 2  
**Operator Name:** ARKANSAS WESTERN GAS CO  
**Date of Safety-Related Condition Report** 04/28/2004      **Date of Follow-Up: Report** 04/29/2004  
**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:**

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**Report ID:** 20040021      **Condition Number(s):** 2  
**Operator Name:** ARKANSAS WESTERN GAS CO  
**Date of Safety-Related Condition Report** 04/28/2004      **Date of Follow-Up: Report** 08/24/2004  
**Further Follow-Up Reports ForthComing** N      **Date Expected:**

**Action Taken By Region:** ARKANSAS PSC REPORTED TO SOUTHERN REGION THAT 605 FEET OF 10" PIPE HAS BEEN REPLACED.  
**Action Taken By Operator:** OPEARTOR REPLACED 605 FEET OF 10" 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

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**PART 1**

**Report ID** 20040022      **Condition Number(s)** 4  
  
**Operator ID** 18516      **Operator Name** SOUTHERN NATURAL GAS CO  
**Principal Business Address**  
  
**Street** P. O. Box 2563      **City** Birmingham  
**State** AL      **Zip** 35202  
**Interstate** Null      **System Type** 1  
  
**Report Date** 05/04/2004      **Receipt Date** 05/04/2004  
**Reporting Official** Mike Davis  
  
**Reporting Official Title** Field Compli. Engineer      **Phone** 9852236440  
**Determining Person** Patrick F. Carey  
  
**Determining Person Title** Dir., DOT Compli. Services      **Phone** 8326764164

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 2**

**Date of Condition Discovered** 04/20/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 04/20/2004

**Location of Condition**

**Condition State** LA **Condition City** Ascension Parish  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on El Paso's 24-inch (White Castle to Frankline Loop) Line No. 5011B-5122 natural gas pipeline. The condition is 500 feet south of Hwy 42 and 200 feet west of Hwy 930 in Ascension Parish, Louisiana. This pipeline is operated by Southern Natural Gas

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Southern Natural Gas (SNG) noted crack like indications on their pipeline; they suspect the indications to be stress crossion cracking (SCC). SNG discovered the indications on their 24-inch pipeline near their Gate 5 valve setting.

**Significant Effects on Safety**  
**Discovery Circumstances** SNG discovered the indications while inspecting saddle-type connections along their 24-inch pipeline.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** SNG shut down its pipeline. SNG will remove the defected segment of pipeline, forward it to a laboratory for testing, and replace the segment of pipe. SNG intends to begin repair work on or about April 27, 2004 and complete the work by May 18, 2004. After SNG completes its repair to the pipeline, they intends to return the line to its MAOP of 1200 psig.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 05/06/2004 **Region** SOUTHWEST

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 05/07/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040022 **Condition Number(s):** 4  
**Operator Name:** SOUTHERN NATURAL GAS CO  
**Date of Safety-Related Condition Report** 05/04/2004 **Date of Follow-Up: Report** 05/07/2004  
**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:**

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**Report ID:** 20040022                      **Condition Number(s):** 4  
**Operator Name:** SOUTHERN NATURAL GAS CO  
**Date of Safety-Related Condition Report**05/04/2004      **Date of Follow-Up: Report** 05/13/2004  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:** 06/13/2004

**Action Taken By Region:** NONE  
**Action Taken By Operator:** NONE  
**Date Repair Completed**                      **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber                      **Concur:**  
**Prepared by** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040022                      **Condition Number(s):** 4  
**Operator Name:** SOUTHERN NATURAL GAS CO  
**Date of Safety-Related Condition Report**05/04/2004      **Date of Follow-Up: Report** 02/09/2005  
**Further Follow-Up Reports ForthComing** Y                      **Date Expected:** 03/10/2005

**Action Taken By Region:** REVIEWED METALLURIGAL REPORT. CAUSE OF FAILURE IS HIGH-PH, SCC. RECOMMENDATION WAS THAT SONAT PREPARE AND FOLLOW-UP AN INTEGRITY ASSESSMENT PLAN.  
**Action Taken By Operator:** CALLED P. CAREY TO ASK ABOUT THIS PLAN. LEFT MESSAGE  
**Date Repair Completed**                      **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber                      **Concur:**  
**Prepared by** RICHARD LOPEZ  
**Reviewed By:**

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**PART 1**

**Report ID** 20040023                      **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** 05/13/2004                      **Receipt Date** 05/13/2004  
**Reporting Official** Tim Emig

**Reporting Official Title** Pipeline Integ. Specialist                      **Phone** 7138038054  
**Determining Person** Richard Roosa

**Determining Person Title** Risk Analyst                      **Phone** 7138038054  
**PART 2**

**Date of Condition Discovered** 05/11/2004  
**Discovery Notes**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date Condition Determined to Exist** 05/11/2004

**Location of Condition**

**Condition State** KS **Condition City** McPherson

**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC in on Enterprise's 8-inch hazardous liquid loop line, ID (425) West Leg.

**PART 3  
REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Gasoline  
**Description of Condition** On 5/12/04, Enterprise determined the exact location of two 0.94-inch dents along their pipeline.  
**Significant Effects on Safety** The dents were in areas which could pollute streams, rivers, reservoirs, or other bodies of water.  
**Discovery Circumstances** On 5/9/04, TD Williamson completed a Kaliper internal inspection on Enterprise's West Leg 8-inch Red Loop hazardous liquid pipeline.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** On 5/11/04 Enterprise received TD Williamson's preliminary report. Enterprise reduce the operating pressure of the line by 20 % .  
Enterprise will excavate, investigate, and repair the pipeline by installing a Type B full encirclement sleeve or replacing the line pipe.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 05/17/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 05/17/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040023 **Condition Number(s):** 4  
**Operator Name:** ENTERPRISE GAS ASSOCIATION INC  
**Date of Safety-Related Condition Report** 05/13/2004 **Date of Follow-Up: Report** 05/17/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 06/17/2004

**Action Taken By Region:** CALLED ENTERPRISE. INDICATED THAT THEY RAN A TD WILLIAMSON CALIPER TOOL IN PREPARATION OF RUNNING THE ILI TOOL ON THE CONWAY TO GREENWOOD SECTION. THE REULSTS INDICATED 4 DENTS, TWO OF WHICH ARE IN HCA AREAS.

**Action Taken By Operator:** ENTERPRISE HAS LOWERED THE PRESSURE BY 20%. THEY ARE NOW SCHEDULING AND GETTING CONTRACTORS TO EXCAVATE, EVALUATE, AND REPAIR THE TWO ANOMOLIES.

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





**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 1**

**Report ID** 20040024      **Condition Number(s)** 4

**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** 05/21/2004      **Receipt Date** 05/21/2004

**Reporting Official** John A. Gormley

**Reporting Official Title** Pipeline Safety Specialist      **Phone** 4023987494

**Determining Person** Adam Wright

**Determining Person Title** Man., Pipeline Integrity      **Phone** 4023987613

**PART 2**

**Date of Condition Discovered** 05/17/2004

**Discovery Notes**

**Date Condition Determined to Exist** 05/17/2004

**Location of Condition**

**Condition State** MN      **Condition City** Eagan

**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific loction of this SRC is on Northern Natural Gas's (NNG) Minneapolis #1 to Eagan #1 Line located at mile post 1.95 (Station No. 102+96) in Dakota County, Minnesota; 1735 Monterey Lane in Eagan, MN.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas

**Description of Condition** NNG noted deformation with metal loss on their Minneapolis #1 to Eagan #1 Line at mile pose 1.95.

**Significant Effects on Safety**

**Discovery Circumstances** NNG discovered the deformation on their pipeline after using a magnetic flux leakage smart pig to perform an internal inspection of their pipeline.

**Corrective Action Taken** The operator cut out 22 feet of pipe at the location of this SRCR and replaced it with pre-tested pipe. Tie-in welds were radiographed and found acceptable. The pipeline was then returned to service at normal operating pressure.

**PART 5**

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

**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** On May 24, 2004, NNG intends to install a cylinder of pipe to remedy this SRC.

**Follow-up Begin Date**      **Follow-up Complete Date** 05/25/2004

**Jurisdictional To (Region or State/Agency abbrev)**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date sent to Region** 06/16/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 06/16/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040024 **Condition Number(s):** 4  
**Operator Name:** NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report** 05/21/2004 **Date of Follow-Up: Report** 06/16/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** MNOPS OBSERVED THE OPERATORS REMEDIATION OF THE ANOMALY THAT CAUSED THIS SRCR.

**Action Taken By Operator:** THE OPERATOR REPLACED THE PIPE IN THE LOCATION OF THIS SRCR.

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

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**Report ID:** 20040024 **Condition Number(s):** 4  
**Operator Name:** NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report** 05/21/2004 **Date of Follow-Up: Report** 01/19/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 02/19/2005

**Action Taken By Region:** RD REVIEW OF PREVIOUS FOLLOWUP REPORT FOR CONCURRENCE WITH CLOSURE RECOMMENDATION.

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

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**PART 1**

**Report ID** 20040025 **Condition Number(s)** 5

**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** 06/07/2004 **Receipt Date** 06/10/2004  
**Reporting Official** John A. Gormley

**Reporting Official Title** Sr. Pipeline Specialist **Phone** 4023897494  
**Determining Person** Michael Gleaves

# SAFETY-RELATED CONDITION REPORT

LOCATION

**Determining Person Title** Team Leader **Phone** 7124826101  
**PART 2**

**Date of Condition Discovered** 06/06/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 06/06/2004

**Location of Condition**

**Condition State** IA **Condition City** Oakland  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Northern Natural Gas's (NNG) Palmyra, NE to Oakland, IA Line from mile post 42.436 to mile post 42.961.

**PART 3**  
**REASON FOR REPORTING**

Malfunction or operating error

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** The pressure in NNG's pipeline exceeded its designed MAOP.  
**Significant Effects on Safety**  
**Discovery Circumstances** The control valve on NNG's pipeline failed to relieve due to a power 'blip'.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** NNG reduced the set point of its pipeline from 240 psig to 238 psig.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 06/17/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 06/18/2004

**Complete Notes**

## SAFETY-RELATED CONDITION FOLLOW-UP REPORT

**Report ID:** 20040025 **Condition Number(s):** 5  
**Operator Name:** NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report** 06/07/2004 **Date of Follow-Up: Report** 07/12/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** REQUESTED UP-DATE FROM NORTHERN NATURAL.  
**Action Taken By Operator:** CORRECTIVE ACTION TAKEN - MAINLINE BLOCK VALVE BXA03 WAS CLOSED TO STOP THE FLOW OF GAS THROUGH BRA01 TO THE A-LINE SOUTH. THE PLC WAS RESTARTED. THE COUNCIL BLUFFSS, IA LOAD WAS USED TO REDUCE PRESSURE. ADDITIONAL CADE WAS WRITTEN INTO THE PLC TO KEEP THE B TO A LINE PID LOOP IN AUTOMATIC MODE AND PREVENT IT FROM GOING INTO MANUAL CONTROL AFTER A REBOOT. THE MAXIMUM SET POINT WAS MODIFIED FORM 240 PSIG TO 238 PSIG. DURING RECENT ESD TESTING NO PROBLEMS WERE FOUND.

**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken** CPFNumber **Concur:**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Prepared by** STEWART RICKEY  
**Reviewed By:** IVAN HUNTOON

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**PART 1**

**Report ID** 20040026      **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** 06/17/2004      **Receipt Date** 06/17/2004  
**Reporting Official** Larry Abraham

**Reporting Official Title** Compliance Coordinator      **Phone** 6308363491  
**Determining Person** Allen Wehrmeister

**Determining Person Title** ILI Specialist      **Phone** 6308363518  
**PART 2**

**Date of Condition Discovered** 06/02/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 06/02/2004

**Location of Condition**

**Condition State** IA      **Condition City** Des Moines  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on BP's Creston to Des Moines, IA 6-inch pipeline.

**PART 3**

**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Refined Products  
**Description of Condition** BP noted anomalies on its Creston to Des Moines, IA pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** BP discovered the anomalies after performing an internal inspection of the pipeline.  
**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 1282      **To(PSIG)** 936      **Shutdown**  
**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** BP intends to repair its pipeline at the following Station Nos.:

4808+93;  
4813+34;

SAFETY-RELATED CONDITION REPORT

LOCATION

5542+41;  
5546+86;  
5764+31; and  
5767+50.

Follow-up Begin Date Follow-up Complete Date  
Jurisdictional To (Region or State/Agency abbrev)  
Date sent to Region 06/18/2004 Region CENTRAL

Date Sent to State State/Agency  
OPS\_Representative James Reynolds Date 06/18/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040026 Condition Number(s): 1  
Operator Name: BP PIPELINE (NORTH AMERICA) INC.  
Date of Safety-Related Condition Report 06/17/2004 Date of Follow-Up: Report 06/29/2004  
Further Follow-Up Reports ForthComing Y Date Expected: 07/30/2004

Action Taken By Region: LEFT VOICE MESSAGE FOR OPERATOR ON JUNE 28. THIS IS THE DAY A FAXED COPY OF THE SRCR WAS RECEIVED AT THE REGION OFFICE. TALKED WITH THE COMPLIANCE COORDINATOR FOR THE COMPANY ON JUNE 29. HE IS TO PROVIDE ADDITIONAL INFORMATION THIS WEEK.  
Action Taken By Operator: REDUCED OPERATING PRESSURE AND FAXED A COPY OF THE SRCR TO WDC.

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

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Report ID: 20040026 Condition Number(s): 1  
Operator Name: BP PIPELINE (NORTH AMERICA) INC.  
Date of Safety-Related Condition Report 06/17/2004 Date of Follow-Up: Report 07/02/2004  
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: A CONFERENCE CALL WAS MADE BETWEEN REGION STAFF AND BP PIPELINE COMPLIANCE PERSONNEL ON JULY 1 2004. BP PIPELINE INDICATED THAT THE 2001 ILI RUN CONSIDED OF TWO TOOLS THAT WERE RUN IN THE CRESTON TO DES MOINES 6 INCH PIPELINE. THE GEOMETRY TOOL WAS RUN ON JULY 11 2001 AND THE MFL TOOL WAS RUN ON JULY 23 2001. THE VENDOR SUPPLIED THE PRELINMINARY REPORT TO BP ON SEPTEMBER 27 2001. THE VENDOR SUPPLIED THE FINAL REPORT TO BP ON JUNE 25 2002. NEITHER REPORT INDICATED ANY IMMEDIATE REPAIR DEFECTS IN A HCA. BP HAD ONE OF THEIR EMPLOYEE REVIEW THE PIG LOG IN DETAIL  
IN MAY 2004. THE VENDOR WAS CONTACTED AND ASKED TO REVIEW THE PIG LOG AS BP FELT THAT IT SHOWED DEFECTS THAT NEEDED TO BE REPAIRED. ROSEN REVIEWED THEIR ILI LOG AND FOUND 11 IMMEDIATE REPAIR CONDITIONS AND SIX OF THOSE WERE IN A HCA. THE REVIEW ALSO FOUND TWO DEFECTS THAT WERE CLASSIFIED AS 60 DAY REPAIRS IN A HCA AND ONE DEFECT CLASSIFIED AS A  
180 DAY REPAIR IN AN HCA. ON JUNE 2 2004 BP ACKNOWLEDGED DISCOVERY AND DETERMINDED THAT A SAFETY RELATED CONDITION WAS PRESENT  
ON THIS PIPELINE. THE PRESENT OPERATING PRESSURE WAS REVIEWED ON THIS PIPELINE AND A REDUCTION IN OPERATING PRESSURE WAS WAS CONFIRMED ON JUNE 3 2004. THE  
PRESSURE REDUCTION WAS EQUIVENT TO 27 PERCENT REDUCTION OF THE OPERATING PRESSURE DOWNSTREAM OF THEIR CRESTON PUMP STATION. THE DEFECTS ARE ALL LOCATED NEAR THE END OF THE PIPELINE IN DES MONIES IOWA. THE NORMAL OPERATING PRESSURE  
AT THE DEFECTS WAS APPROXIMATELY 105. THE DECREASE IN OPERATING PRESSURE AT CRESTON PUMP STATION PRODUCED SOME REDUCTION IN OPERATING PRESSURE AT THE DEFECTS. BP IS

**SAFETY-RELATED CONDITION REPORT**

LOCATION

CONFIRMING THE ACTUAL AMOUNT OF THE REDUCTION. BP ALSO INDICATED THAT ALL OF THE IMMEDIATE REPAIRS IN THE SAFETY RELATED CONDITION REPORT HAVE BEEN REPAIRED AS OF JUNE 30 2004. THE REMAINING DEFECTS ARE BEING SCHEDULED FOR REPAIR AND BP IS PREPARING ADDITIONAL INFORMATIONS CONCERNING THESE REPAIRS. BP IS ALSO GOING TO CONFIR THE SPECIFIC NATURE OF EACH IMMEDIATE REPAIR IN A HCA.

**Action Taken By Operator:** OPERATOR LOWERED THE OPERATING PRESSURE AND COMPLETED REPAIR ALL OF DEFECTS LISTED IN SRCR 20040026 ON JUNE 30 2004.

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

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**Report ID:** 20040026 **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**06/17/2004 **Date of Follow-Up: Report** 07/09/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** REGION HAS REQUESTED DOCUMENTATION FROM THE OPERATOR REGARDING THIS SRCR AS THERE APPEARS TO BE SEVERAL PROBABLE VIOLATIONS TO OUR REGULATIONS.

**Action Taken By Operator:** OPERATOR REPORTED JULY 8 2004 THAT ALL THE REQUIRED REPAIRS ON THIS PIPELINE SEGMENT HAD BEEN COMPLETED AND THE OPERATING PRESSURE RESTORED TO ORIGINAL OPERATING CONDITIONS PRIOR TO THE SRCR. THE TWO 60 DAY REPAIRS AND THE ONE 180 DAY REPAIR DID NOT ACTUALLY REQUIRE A REPAIR AS THE PIG HAD REPORTED DENTS WITH METAL LOSS AND THEY WERE SMALL DENTS WITH NO METAL LOSS AND A METAL LOSS AREA WITH NO DENT.

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

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**PART 1**

**Report ID** 20040027 **Condition Number(s)** 4

**Operator ID** 31485 **Operator Name** SHELL GAS GATHERING LLC  
**Principal Business Address**

**Street** 1301 MCKINNEY SUITE 700 **City** HOUSTON  
**State** TX **Zip** 77010-  
**Interstate** Null **System Type** 1

**Report Date** 06/07/2004 **Receipt Date** 06/07/2004  
**Reporting Official** John Locantro

**Reporting Official Title** Operations, Reg. Mang. **Phone** 7132303156  
**Determining Person** Allan Schneider

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Determining Person Title** VP Engineering \$Oper. **Phone** 2816158528  
**PART 2**

**Date of Condition Discovered** 06/02/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 06/04/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The specific location of this SRC is on Shell's Mars Tension Leg Platform, MC 807 "A" Offshore, LA  
**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** The 14 inch flex joint failed on Shell's Mar Gas Pipeline (MMS Segment No. 10222).  
**Significant Effects on Safety**  
**Discovery Circumstances** On 6/2/04, Shell performed a subsea inspection of its facility and confirmed the failure of the 14 inch flex joint.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Shell intends to remove and relace the failed 14 inch flex joint. Shell is also testing other portions of its facility to determine the cause of failure of the 14 inch flex joint.

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

**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 06/24/2004 **Region** SOUTHWEST

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 06/24/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040027 **Condition Number(s):** 4  
**Operator Name:** SHELL GAS GATHERING LLC  
**Date of Safety-Related Condition Report**06/07/2004 **Date of Follow-Up: Report** 02/10/2005  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 03/10/2005

**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** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040027 **Condition Number(s):** 4



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Operator Name:** SHELL GAS GATHERING LLC  
**Date of Safety-Related Condition Report** 06/07/2004 **Date of Follow-Up: Report** 03/01/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** REVIEWED INFORMATION PROVIDED BY SHELL.  
**Action Taken By Operator:** RECOMMENDED THAT SRCR BE CLOSED.  
**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

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**PART 1**

**Report ID** 20040028 **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** 06/23/2004 **Receipt Date** 06/23/2004  
**Reporting Official** Tim Emig

**Reporting Official Title** Pipeline Safety Specialist **Phone** 7138038054  
**Determining Person** Richard Roosa

**Determining Person Title** Rusk Analyst **Phone** 7138038054

**PART 2**

**Date of Condition Discovered** 06/08/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 06/10/2004

**Location of Condition**

**Condition State** WI **Condition City** Janesville  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Enterprise's Janesville, Wisconsin 6-inch East Blue Mainline. The terminal location is at milepost 627.3 and the pipeline traverses the states of Iowa and Wisconsin in the following counties: Lafayette, Jones, Green, and Rock County.

The pipeline Station Nos. are:  
26875+20;  
29779+20;  
31099+20;  
31416+00; and  
32577+60.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 4**

**Pipeline Product**

Propane

**Description of Condition**

On 6/10/04, Enterprise received the results of the MFL tool which indicated material defects/damage to the pipeline.

**Significant Effects on Safety**

**Discovery Circumstances**

On 4/6/04, Mgie performed an internal inspection of Enterprise's 6-inch East Bule Mainline using a magnetic flux leakage tool (MFL). The results of the MFL tool were received on 6/10/04.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)**

**To(PSIG)**

**Shutdown**

**Date Action Taken**

**Notes**

**Planned Follow-up/Corrective Action**

On 6/11/2004 Enterprise reduced the operating pressure of its Iowa City to Janesville, WI East Blue 6-inch pipeline.

Enterprise also implemented follow up activities which included ecavation, investigation, and repair of the anomalies identified on the pipeline. Enterprise repaired the pipeline by installing type "A" and type "B" encirclement sleeves over the anomalies.

**Follow-up Begin Date**

**Follow-up Complete Date**

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 06/24/2004

**Region** CENTRAL

**Date Sent to State**

**State/Agency**

**OPS\_Representative** James Reynolds

**Date** 06/24/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040028

**Condition Number(s):** 4

**Operator Name:** ENTERPRISE GAS ASSOCIATION INC

**Date of Safety-Related Condition Report**06/23/2004

**Date of Follow-Up: Report** 06/24/2004

**Further Follow-Up Reports ForthComing**

**Date Expected:**

**Action Taken By Region:**

Talked to Tim Emig on 6/23/04. They had received the final report from a MFL and Caliper tool run and identified 6 anomalies that they went ahead and reduced pressure to investigate. However, they are not sure if these anomalies are near a dwelling or a hwy row.

**Action Taken By Operator:**

They received the final report from the ILI vendor on the 10th. On the 11th, they went ahead and reduced pressure. After evaluating the pig results, Enterprise dispatched personnel to 6 areas to determine if the anomalies were near a dwelling or hwy row. As of today, they had only confirmed two of the locations. They have another four to go, but they are not sure that they can get to them by the due date of the June 24th, which is the end of the ten days. So they submitted one, just in case.

They plan to excavate and repair the anomalies.

**Date Repair Completed**

**Resulted in Incident After Report**

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

**Concur:**

**Prepared by**

Y

**Reviewed By:**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**Report ID:** 20040028                      **Condition Number(s):** 4  
**Operator Name:** ENTERPRISE GAS ASSOCIATION INC  
**Date of Safety-Related Condition Report:** 06/23/2004      **Date of Follow-Up: Report:** 01/27/2005  
**Further Follow-Up Reports ForthComing:** N                      **Date Expected:**

**Action Taken By Region:** CONTACTED TIM EMIG OF ENTERPRISE TO INQUIRE ABOUT THE STATUS OF THE ANOMOLIES.

**Action Taken By Operator:** PER ENTERPRISES' LETTER DATED JAN. 27, 2005, ALL ANOMOLIES WERE REPAIRED USING TYPE A AND /OR TYPE B SLEEVES AND COMPLETED BY AUG. 24, 2004. THE PIPELINE SEGMENT WENT BACK TO FULL OPERATING PRESSURE AT THAT TIME.

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

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**PART 1**

**Report ID** 20040029                      **Condition Number(s)** 4  
**Operator ID** 99005                      **Operator Name** CONOCO PIPELINE COMPANY  
**Principal Business Address**  
**Street** 600 N. Dairy Ashford                      **City** Houston  
**State** TX                      **Zip** 77079  
**Interstate** Null                      **System Type** 3

**Report Date** 06/30/2004      **Receipt Date** 06/30/2004  
**Reporting Official** Randy W. Beggs  
**Reporting Official Title** Dir., Pipeline Reg. Compli      **Phone** 5807677171  
**Determining Person** Dave M. Wilson

**Determining Person Title** Integrity Engineer                      **Phone** 5807677486  
**PART 2**

**Date of Condition Discovered** 06/24/2004  
**Discovery Notes**  
**Date Condition Determined to Exist** 06/24/2004

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

**Location Of Safety Related Condition:** The specific location of this SRC is on the ConocoPhillips ST-12, Sweeny to Pasadena refined products pipeline at mile post 50, Station No. 1.45.

**PART 3**  
**REASON FOR REPORTING**

Material defect due to gas or liquid

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 4**

**Pipeline Product** Refined Products  
**Description of Condition** After reviewing the results of an internal inspection tool dig, ConocoPhillips noted a crack in a deformation bend in the pipeline.

**Significant Effects on Safety**  
**Discovery Circumstances** ConocoPhillips discovered the SRC after reviewing the results of an internal inspection tool dig.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** On June 24, 2004, ConcoPhillips reduced the operating pressure of its pipeline by 80%. Following the reduction of pressure, on June 29, 2004, ConcoPhillips installed an Armor Plate reinforcement wrap over the defect for additional strength.

ConcocoPhillips intends to replace the defected section of pipeline according to the following tentative scheduling dates:

- July 8, 2004 - nitrogen purge of pipeline;
- July 9, 2004 - replace defected section of pipeline; and
- July 10, 2004 - place pipeline back into service

**Follow-up Begin Date**                                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 06/30/2004                      **Region** SOUTHWEST

**Date Sent to State**                                      **State/Agency**  
**OPS\_Representative** James Reynolds                      **Date** 06/30/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040029                                      **Condition Number(s):** 4  
**Operator Name:** CONOCO PIPELINE COMPANY  
**Date of Safety-Related Condition Report** 06/30/2004                      **Date of Follow-Up: Report** 06/12/2004  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:**

**Action Taken By Region:** SW REVIEWED THE NOTIFICATION (EMAIL) THAT THE REPAIR HAD BEEN MADE AND OPERATIONS HAD BEEN RESTORED TO NORMA.  
**Action Taken By Operator:** TYPICAL REPAIRS AFTER ILI SO NO PARTICULAR ACTION WAS REQUIRED OR TAKEN.

**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

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**PART 1**  
**Report ID** 20040030                      **Condition Number(s)** 6

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Operator ID** 1845      **Operator Name** BUCKEYE PIPELINE CO LP  
**Principal Business Address**

**Street** PO BOX 368      **City** EMMAUS  
**State** PA      **Zip** 18049  
**Interstate** Null      **System Type** 3

**Report Date** 07/02/2004      **Receipt Date** 07/02/2004  
**Reporting Official** Donald E. Hankey

**Reporting Official Title** Regulatory Compliance      **Phone** 4842324000  
**Determining Person** Larry M. Shelton

**Determining Person Title** Sr. Man., Pipeline Integr.      **Phone** 4842324000  
**PART 2**

**Date of Condition Discovered** 06/27/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 06/27/2004

**Location of Condition**  
**Condition State** NY      **Condition City** Clay  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact location of this SRC is on Buckeye's 10-inch petroleum pipeline crossing on Route 31 at Milepost/Stake No. 355+81.

**PART 3**  
**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**  
**Pipeline Product** Petroleum Products  
**Description of Condition** Buckeye noted product leaking from the casing pipe vents of their 10-inch petroleum pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** Buckeye removed and replaced the damaged section of pipe. Buckeye sent the damaged section of pipe to Kiefner & Associates for evaluation.

**Corrective Action Taken**

**PART 5**  
**Reduced Pressure From (PSIG)** 520      **To(PSIG)** 400      **Shutdown**  
**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** Buckeye reduced the operating pressure of its 10-inch petroleum pipeline from 950 psig to 400 psig. The leak occurred on June 15, 2004, at which time the pipeline was operating at 520 psig.

Buckeye will maintain a maximum operating pressure of 400 psig on this line until the damaged section of pipe has been returned from Kiefner & Associates and Buckeye has discussed the results of the evaluation with OPS.

**Follow-up Begin Date**      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 07/06/2004      **Region** EASTERN

**Date Sent to State**      **State/Agency**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**OPS\_Representative** James Reynolds

**Date** 07/06/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040030 **Condition Number(s):** 6  
**Operator Name:** BUCKEYE PIPELINE CO LP  
**Date of Safety-Related Condition Report**07/02/2004 **Date of Follow-Up: Report** 07/06/2004  
**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:**

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**Report ID:** 20040030 **Condition Number(s):** 6  
**Operator Name:** BUCKEYE PIPELINE CO LP  
**Date of Safety-Related Condition Report**07/02/2004 **Date of Follow-Up: Report** 08/09/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 09/09/2004

**Action Taken By Region:**  
**Action Taken By Operator:** REPORT HAS NOT BEEN RECEIVED FROM KIEFNER YET. LINE WILL OPERATE AT 400 PSIG UNTIL KIEFNER DATA IS REVIEWED BY BUCKEYE AND OPS.  
**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber **Concur:**  
**Prepared by** JACK FIRELY  
**Reviewed By:**

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**Report ID:** 20040030 **Condition Number(s):** 6  
**Operator Name:** BUCKEYE PIPELINE CO LP  
**Date of Safety-Related Condition Report**07/02/2004 **Date of Follow-Up: Report** 10/09/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** BUCKEYE IS AWAITING LAB ANALYSIS OF SPACER AND PIPING FROM KEIFNER LABS. LIGHTNING IS SUSPECTED AS CAUSE OF INCIDENT.  
**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken**CPFNumber **Concur:**  
**Prepared by** JACK FIRELY  
**Reviewed By:**

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**Report ID:** 20040030 **Condition Number(s):** 6  
**Operator Name:** BUCKEYE PIPELINE CO LP  
**Date of Safety-Related Condition Report**07/02/2004 **Date of Follow-Up: Report** 07/05/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 08/05/2005

**Action Taken By Region:** CAUSE OF FAILURE WAS LIGHTNING STRIKE. AS BOLT IN CASING

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Operator:** SLEEVE  
OPERATOR HAD THIRD PARTY FAILURE ANALYSIS BY KIEFNER.  
NORMAL OPERATIONS RESTORED ON JAN 4, 2005

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

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**PART 1**

**Report ID** 20040031 **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** 07/07/2004 **Receipt Date** 07/07/2004  
**Reporting Official** Tim Emig

**Reporting Official Title** Pipeline Integrity Specialist **Phone** 7138038054  
**Determining Person** Richard Roosa

**Determining Person Title** Risk Analyst **Phone** 7138038054  
**PART 2**

**Date of Condition Discovered** 06/24/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 06/28/2004

Location of Condition

**Condition State** MO **Condition City** Kearney  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC in on Enterprise's 8-inch East Leg hazardous liquid mainline, Line ID 602 & 602.2 beginning at milepost (MP) 52 and extending to MP 315 (Morris County, Kansas to Randolph County, Missouri respectively with Kearney, MO as the midway point).

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Propane  
**Description of Condition** On 5/4/04, Enterprise noted material defects along their 8-inch petroleum pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** Enterprise noted the defects after reviewing the internal inspection tool results of their pipeline.  
**Corrective Action Taken**

**PART 5**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

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

**Planned Follow-up/Corrective Action**      Enterprise reduced the operating pressure of their pipeline and intend to excavate, investigate, and repair all anomalies found on their pipeline using Type "A" and Type "B" encirclement sleeves. Any sections of pipeline that can not be repaired using Type "A" or Type "B" encirclement sleeves will be replaced.

**Follow-up Begin Date**                                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region**      07/08/2004                                      **Region**      CENTRAL

**Date Sent to State**                                      **State/Agency**  
**OPS\_Representative**      James Reynolds                                      **Date**      07/09/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:**      20040031                                      **Condition Number(s):**      4  
**Operator Name:**      ENTERPRISE GAS ASSOCIATION INC  
**Date of Safety-Related Condition Report**07/07/2004      **Date of Follow-Up: Report** 07/09/2004  
**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:**

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**Report ID:**      20040031                                      **Condition Number(s):**      4  
**Operator Name:**      ENTERPRISE GAS ASSOCIATION INC  
**Date of Safety-Related Condition Report**07/07/2004      **Date of Follow-Up: Report** 01/27/2005  
**Further Follow-Up Reports ForthComing**                                      N                                      **Date Expected:**

**Action Taken By Region:**                      CONTACTED TIM EMIG ABOUT THE STATUS OF THE ANOMOLIES ON THIS LINE SEGMENT.

**Action Taken By Operator:**                      PER ENTERPRISES' LETTER DATED JANUARY 27, 2005, THE ANOMOLIES WERE REPAIRED ON AUGUST 7, 2004. THE REPAIRS CONSISTED OF UTILIZING TYPE A AND TYPE B SLEEVES.

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

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**PART 1**  
**Report ID**      20040032                                      **Condition Number(s)**      6  
  
**Operator ID** 25140                                      **Operator Name**                                      UNOCAL CORP  
**Principal Business Address**



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Street** 909 West 9th Avenue **City** Anchorage  
**State** AK **Zip** 99501-  
**Interstate** Null **System Type** 1

**Report Date** 07/12/2004 **Receipt Date** 07/13/2004  
**Reporting Official** Rand Price

**Reporting Official Title** DOT Production Tech. **Phone** 9072637686  
**Determining Person** Pete LaPella

**Determining Person Title** Diving Production Tech. **Phone** 9072637933  
**PART 2**

**Date of Condition Discovered** 07/09/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 07/09/2004

Location of Condition

**Condition State** AK **Condition City** Kenai  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SCR is on Unocal's 10-inch natural gas gathering pipeline at their Grayling Platform in Cook Inlet (Kenai), Alaska

**PART 3**  
**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** On July 9, 2004, Unocal discovered a very minute natural gas leak at the outlet flange of their Grayling Platform.

**Significant Effects on Safety**

**Discovery Circumstances** Unocal was notified of this defect after their contract diver noted the natural gas leak while performing a subsea inspection of the Unocal pipeline.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Upon receiving notification of the leak, Unocal isolated the pipeline and placed the line out of service. They initially tried to repair the leak by tightening the flange bolts on the pipeline;

**SAFETY-RELATED CONDITION REPORT**

LOCATION

however, this attempt proved unsuccessful because it did not eliminate the natural gas leak.

Unocal is now in the process of developing a repair plan which includes replacing the defected segment(s) of pipeline. Unocal will keep this pipeline out of service until the defected segment(s) have been replaced.

Unocal will notify DOT with a follow-up letter after they have completed the repairs to the pipeline.

**Follow-up Begin Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 07/14/2004 **Follow-up Complete Date**  
**Region** WESTERN

**Date Sent to State**  
**OPS\_Representative** James Reynolds **State/Agency**  
**Date** 07/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040032 **Condition Number(s):** 6  
**Operator Name:** UNOCAL CORP  
**Date of Safety-Related Condition Report**07/12/2004 **Date of Follow-Up: Report** 07/22/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:**

**Action Taken By Operator:** THE PIPELINE WAS ISOLAED AND PLACED OUT OF SERVICE. THE INITIAL PLAN TO TIGHTEN THE FLANGE BOLTS WAS NOT SUCCESSFUL IN ELIMINATING THE LEAK. A REPAIR PLAN IS BEING DEVELOPED WHICH INCLUDES REPLACING THEH FLANGE GASKETS AND BUILDING A NEW SPOOL PIECE, IF NEEDED. THE PIPELINE WILL REMAIN ISOLATED AND OUT OF SERVICE UNTIL THE SPOOL PIECE IS REPLACED OR REPAIRED AND GASKETS HAVE BEEN INSTALLED. JLK, JUL 23 04

**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

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**PART 1**  
**Report ID** 20040033 **Condition Number(s)** 4  
**Operator ID** 99049 **Operator Name** HOUSTON PIPELINE COMPANY  
**Principal Business Address**  
**Street** 1201 Louisiana Street **City** Houston  
**State** TX **Zip** 77002  
**Interstate** Null **System Type** 1

**Report Date** 07/20/2004 **Receipt Date** 07/20/2004  
**Reporting Official** Elizabeth S. Bush-Ivie, PE

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Reporting Official Title** Codes and Compliance      **Phone** 8326681258  
**Determining Person** Peter Stark

**Determining Person Title** Corrosion Specialist      **Phone** 8326681148  
**PART 2**

**Date of Condition Discovered** 07/16/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 07/16/2004

Location of Condition

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

**Location Of Safety Related Conidition:** The exact location of this SRC is on the Houston Pipe Line Compay's (HPL) 20-inch natrual gas pipeline. The incident occurred at 4723 Lake Jackson Farms in Brazoria County, south of SH35, near West Columbia, Texas.

**PART 3**  
**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Houston Pipe Line Company (HPL) noted scrapes and dents on their 20-inch natural gas pipeline.

**Significant Effects on Safety**  
**Discovery Circumstances** HPL noted the damaged to their pipeline after a contractor working for the Texas Department of Transportation struck the pipeline; one-call had not been notified.

**Corrective Action Taken** PRESSURE WAS REDUCED BY 20%.

**PART 5**

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

**Planned Follow-up/Corrective Action** As a consequence of this incident, HPL reduced the operaing pressure of this line by 20%. HPL intends to replace the damaged pipe during the week of July 26, 2004. HPL will continue operating this line at reduced pressure until all of the repairs have been completed.

**Follow-up Begin Date**      **Follow-up Complete Date** 10/05/2004

Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 07/22/2004      **Region** SOUTHWEST

**Date Sent to State**      **State/Agency** TXRRC  
**OPS\_Representative** James Reynolds      **Date** 07/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040033                      **Condition Number(s):** 4  
**Operator Name:** HOUSTON PIPELINE COMPANY  
**Date of Safety-Related Condition Report:** 07/20/2004                      **Date of Follow-Up: Report** 11/04/2004  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:**

**Action Taken By Region:** RRC CONTACTED THE OPERATOR  
**Action Taken By Operator:** THE PIPELINE WAS RELOCATED FOR THE TXDOT PROJECT. THE REPAIRS WERE COMPLETED AND THE LINE WAS RETURNED TO FULL SERVICE ON OCTOBER 5, 2004. COMPLETION OF THE RELOCATION WAS DELAYED DUE TO BOTH BAD WEATHER AND AVAILABILITY OF PIPELINE PARTS.

**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

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**PART 1**

**Report ID** 20040034                      **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** 07/24/2004                      **Receipt Date** 07/23/2004  
**Reporting Official** Mark Buteau

**Reporting Official Title** Compliance Coordinator                      **Phone** 3377355303  
**Determining Person** Jaime Martinez

**Determining Person Title** Project Manager                      **Phone** 8322562536  
**PART 2**

**Date of Condition Discovered** 07/19/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 07/22/2004  
**Location of Condition**

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

**Location Of Safety Related Condition:** The exact loction of this SRC is on BP's CHNB to LYN (820A4) 4-inch propane pipeline.

**PART 3**

**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

SAFETY-RELATED CONDITION REPORT

LOCATION

Pipeline Product Propane
Description of Condition BP identified ten conditions along their 4-inch propane pipeline that required immediate repair.
Significant Effects on Safety The pipeline traverses a railroad right-of-way as well as a high consequence area (HCA).
Discovery Circumstances BP identified this SRC after reviewing data from an in-line inspection deformation tool.
Corrective Action Taken LINE WAS SHUTDOWN.

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown
Date Action Taken 07/24/2004 Notes

Planned Follow-up/Corrective Action Upon discovering this SRC, BP removed the line from service. BP has purged half of the pipeline; they will purge the remainder of the pipeline and subsequently removed from it from service to repair the conditions along the pipeline.

Follow-up Begin Date 07/24/2004 Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/26/2004 Region SOUTHWEST

Date Sent to State 07/24/2004 State/Agency RRC TX
OPS\_Representative James Reynolds Date 07/26/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040034 Condition Number(s): 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 07/24/2004 Date of Follow-Up: Report 01/18/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: THE TX RRC CONTACTED OPERATOR TO VERIFY REPAIRS.
Action Taken By Operator: THE 10 IMMEDIATE CONDITIONS THAT WERE PRELIMINARILY IDENTIFIED WERE EXCAVATED, INSPECTED AND REPAIRED BY REPLACING THE DAMAGED PIPE AT EACH LOCATION. THE LAST REPAIR WAS COMPLETED ON 8/5/2004. THE LINE WAS PUT BACK IN SERVICE ON 8/6/2004. ANOTHER ILI TOOL RUNS WERE MADE ON 8/7 AND 8/8. THE FINAL "HIGH RESOLUTION" TOOL WAS RUN ON 8/10/2004. RESULTS OF THESE ILI RUNS ARE PENDING.

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

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Report ID: 20040034 Condition Number(s): 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 07/24/2004 Date of Follow-Up: Report 08/26/2004
Further Follow-Up Reports ForthComing Y Date Expected: 11/26/2004

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 RICHARD LOPEZ
Reviewed By:

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Report ID:** 20040034 **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report:** 07/24/2004 **Date of Follow-Up: Report:** 02/10/2005  
**Further Follow-Up Reports ForthComing:** Y **Date Expected:** 04/10/2005

**Action Taken By Region:** THIS IS AN INTRASTATE PIPELINE.  
**Action Taken By Operator:** PASSED TO A. LOPEZ  
**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken** **CPFNumber** **Concur:**  
**Prepared by** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040034 **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report:** 07/24/2004 **Date of Follow-Up: Report:** 01/18/2004  
**Further Follow-Up Reports ForthComing:** N **Date Expected:**

**Action Taken By Region:** THE TX RRC CONTACTED OPERATOR TO VERIFY REPAIRS.  
**Action Taken By Operator:** THE 10 IMMEDIATE CONDITIONS THAT WERE PRELIMINARILY IDENTIFIED WERE EXCAVATED, INSPECTED AND REPAIRED BY REPLACING THE DAMAGED PIPE AT EACH LOCATION. THE LAST REPAIR WAS COMPLETED ON 8/5/2004. THE LINE WAS PUT BACK IN SERVICE ON 8/6/2004. ANOTHER ILI TOOL RUNS WERE MADE ON 8/7 AND 8/8. THE FINAL "HIGH RESOLUTION" TOOL WAS RUN ON 8/10/2004. RESULTS OF THESE ILI RUNS ARE PENDING.

**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

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**Report ID:** 20040034 **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report:** 07/24/2004 **Date of Follow-Up: Report:** 08/26/2004  
**Further Follow-Up Reports ForthComing:** Y **Date Expected:** 11/26/2004

**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** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040034 **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report:** 07/24/2004 **Date of Follow-Up: Report:** 02/10/2005  
**Further Follow-Up Reports ForthComing:** Y **Date Expected:** 04/10/2005

**Action Taken By Region:** THIS IS AN INTRASTATE PIPELINE.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Operator:** PASSED TO A. LOPEZ  
**Date Repair Completed** Resulted in Incident After Report  
**Date of Incident:Enforcement Action Taken** CPFNumber **Concur:**  
**Prepared by** RICHARD LOPEZ  
**Reviewed By:**

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**PART 1**

**Report ID** 20040034 **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** 07/24/2004 **Receipt Date** 07/23/2004  
**Reporting Official** Mark Buteau

**Reporting Official Title** Compliance Coordinator **Phone** 3377355303  
**Determining Person** Jaime Martinez

**Determining Person Title** Project Manager **Phone** 8322562536  
**PART 2**

**Date of Condition Discovered** 07/19/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 07/22/2004

**Location of Condition**

**Condition State** TX **Condition City** Houston  
**Did Condition Occure on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact loction of this SRC is on BP's CHNB to LYN (820A4) 4-inch propane pipeline.

**PART 3**

**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Propane  
**Description of Condition** BP identified ten conditions along their 4-inch propane pipeline that required immediate repair.  
**Significant Effects on Safety** The pipeline traverses a railroad right-of-way as well as a high consequence area (HCA).  
**Discovery Circumstances** BP identified this SRC after reviewing data from an in-line inspection deformation tool.  
**Corrective Action Taken** LINE WAS SHUTDOWN.

**PART 5**

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

**Planned Follow-up/Corrective Action** Upon discovering this SRC, BP removed the line from service. BP has purged half of the pipeline; they will purge the remainder of the pipeline and subsequently removed from it from service to repair the conditions along the pipeline.

SAFETY-RELATED CONDITION REPORT

LOCATION

Follow-up Begin Date 07/24/2004 Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 07/26/2004 Region SOUTHWEST

Date Sent to State 07/24/2004 State/Agency RRC TX
OPS\_Representative James Reynolds Date 07/26/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040034 Condition Number(s): 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 07/24/2004 Date of Follow-Up: Report 01/18/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: THE TX RRC CONTACTED OPERATOR TO VERIFY REPAIRS.
Action Taken By Operator: THE 10 IMMEDIATE CONDITIONS THAT WERE PRELIMINARILY
IDENTIFIED WERE EXCAVATED, INSPECTED AND REPAIRED BY
REPLACING THE DAMAGED PIPE AT EACH LOCATION. THE LAST REPAIR
WAS COMPLETED ON 8/5/2004. THE LINE WAS PUT BACK IN SERVICE
ON 8/6/2004. ANOTHER ILI TOOL RUNS WERE MADE ON 8/7 AND 8/8.
THE FINAL "HIGH RESOLUTION" TOOL WAS RUN ON 8/10/2004.
RESULTS OF THESE ILI RUNS ARE PENDING.

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

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Report ID: 20040034 Condition Number(s): 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 07/24/2004 Date of Follow-Up: Report 08/26/2004
Further Follow-Up Reports ForthComing Y Date Expected: 11/26/2004

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 RICHARD LOPEZ
Reviewed By:

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Report ID: 20040034 Condition Number(s): 1
Operator Name: BP PIPELINE (NORTH AMERICA) INC.
Date of Safety-Related Condition Report 07/24/2004 Date of Follow-Up: Report 02/10/2005
Further Follow-Up Reports ForthComing Y Date Expected: 04/10/2005

Action Taken By Region: THIS IS AN INTRASTATE PIPELINE.
Action Taken By Operator: PASSED TO A. LOPEZ
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPFNumber Concur:
Prepared by RICHARD LOPEZ
Reviewed By:



**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**Report ID:** 20040034                      **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report:** 07/24/2004      **Date of Follow-Up: Report:** 01/18/2004  
**Further Follow-Up Reports ForthComing:** N                      **Date Expected:**

**Action Taken By Region:** THE TX RRC CONTACTED OPERATOR TO VERIFY REPAIRS.  
**Action Taken By Operator:** THE 10 IMMEDIATE CONDITIONS THAT WERE PRELIMINARILY IDENTIFIED WERE EXCAVATED, INSPECTED AND REPAIRED BY REPLACING THE DAMAGED PIPE AT EACH LOCATION. THE LAST REPAIR WAS COMPLETED ON 8/5/2004. THE LINE WAS PUT BACK IN SERVICE ON 8/6/2004. ANOTHER ILI TOOL RUNS WERE MADE ON 8/7 AND 8/8. THE FINAL "HIGH RESOLUTION" TOOL WAS RUN ON 8/10/2004. RESULTS OF THESE ILI RUNS ARE PENDING.

**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

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**Report ID:** 20040034                      **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report:** 07/24/2004      **Date of Follow-Up: Report:** 08/26/2004  
**Further Follow-Up Reports ForthComing:** Y                      **Date Expected:** 11/26/2004

**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** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040034                      **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report:** 07/24/2004      **Date of Follow-Up: Report:** 02/10/2005  
**Further Follow-Up Reports ForthComing:** Y                      **Date Expected:** 04/10/2005

**Action Taken By Region:** THIS IS AN INTRASTATE PIPELINE.  
**Action Taken By Operator:** PASSED TO A. LOPEZ  
**Date Repair Completed**                      **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action TakenCPFNumber**                      **Concur:**  
**Prepared by** RICHARD LOPEZ  
**Reviewed By:**

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Report ID** 20040035      **Condition Number(s)** 4

**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** 07/27/2004      **Receipt Date** 07/27/2004  
**Reporting Official** Mark J. Willoughby

**Reporting Official Title** Compliance Manager      **Phone** 7153941534  
**Determining Person** Len LeBlanc

**Determining Person Title** Sr. Engr, Integrity Program      **Phone** 7804208286  
**PART 2**

**Date of Condition Discovered** 07/15/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 07/15/2004

**Location of Condition**  
**Condition State** WI      **Condition City** Minong  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact loctions of these two SRCs are:

- 1). Mile Post (MP) 0045.68, Frog Creek Twonship in Washburn County, N1442 Totogatic Trail in Minong, WI; and
- 2). Mile Post (MP) 114.8990, Ruby Twonship in Chippewa County, near the corner of Brown Road and County Line Road in Sheldon, WI.

**PART 3**  
**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**  
**Pipeline Product** Crude Oil  
**Description of Condition** The vendor reported that crack like defects were observed on Enbride's crude oil pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** Enbridge's vendor performed an in-line inspection of the Enbridge crude oil pipeline.  
**Corrective Action Taken**

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

**Planned Follow-up/Corrective Action** Upon receiving the report from the vendor, Enbridge reduced the pressure in its pipeline. Enbridge has begun making preparations to exavate its pipeline to assess the defects and determine the method of repair.

**Follow-up Begin Date**      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 07/29/2004      **Region** CENTRAL

**Date Sent to State**      **State/Agency**

SAFETY-RELATED CONDITION REPORT

LOCATION

OPS\_Representative James Reynolds

Date 07/29/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040035 Condition Number(s): 4
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 07/27/2004 Date of Follow-Up: Report 07/29/2004
Further Follow-Up Reports ForthComing Y Date Expected: 08/30/2004

Action Taken By Region: CRO CONTACTED ENBRIDGE FOR STATUS OF THE SRCR. ENBRIDGE INDICATED THAT AFTER A CRACK DETECTION TOOL RUN, THEY DECIDED TO REDUCE THE PRESSURE BECAUSE OF TWO ANOMALIES FOUND IN WI. ONE WAS DOWNSTREAM OF THE SHELDON, WI STATION. THE OTHER WAS DOWNSTREAM OF THE MINONG, WI STATION. BOTH THESE ANOMOLIES WERE NOT LOCATED IN AN HCA.

Action Taken By Operator: PRESSURE AT ETH SHELDON STATION WAS IMMEDIATELY REDUCED FROM 622 TO 550 PSIG AND THE PRESSURE AT THE MINONG STA. WAS REDUCED FROM 618 PSIG TO 550 PSIG. THE SHELDON, WI ANOMALY WAS BEING WELDED ON AS OF THIS UPDATE. THE MINONG ANOMOLY WAS GOING TO TAKE AN EXTRA COUPLE OF DAYS, AS IT WAS IN A SWAMP AND THEY NEEDED TO GET SOME FLOATS.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPFNumber Concur:
Prepared by HANS SHIEH Y
Reviewed By:

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Report ID: 20040035 Condition Number(s): 4
Operator Name: ENBRIDGE ENERGY, LIMITED PARTNERSHIP
Date of Safety-Related Condition Report 07/27/2004 Date of Follow-Up: Report 08/09/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: CONTACTED OPERATOR FOR A FOLLOWUP ON THE SRCR. OPERATOR INDICATED THAT THE TWO CONDITIONS WERE EXCAVATED AND REPAIRED.

Action Taken By Operator: OPERATOR IS BACK TO NORMAL OPERATING PRESSURES. BOTH ANOMALIES WERE REPAIRED. OPERATOR SENT A LETTER DATED 8/4/2004 CONFIRMING THE REPAIRS.

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

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PART 1

Report ID 20040036 Condition Number(s) 4

Operator ID 10012 Operator Name KANEB PIPE LINE CO
Principal Business Address

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Street** 7340 W. 21st Street North, Suite 200 **City** Wichita  
**State** KS **Zip** 67205-1728  
**Interstate** Null **System Type** 3

**Report Date** 08/10/2004 **Receipt Date** 08/10/2004  
**Reporting Official** Jim Norvell

**Reporting Official Title** Compliance Coordinator **Phone** 5734865488  
**Determining Person** Gary Koegeboehn

**Determining Person Title** Mangr. Integrity & Projects **Phone** 3167739000  
**PART 2**

**Date of Condition Discovered** 08/04/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 08/05/2004

Location of Condition

**Condition State** LA **Condition City** Assumption Parish  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The exact location of this SRC was on Kaneb's 8- inch ammonia pipeline in the state of Louisiana, Assumption Parish at milepost (MP) 2-102.8.

Directions: From White Castle, LA, take Highway 69 approximately 6 miles south to Grand Bayou boat launch. Continue approximately 1 mile southeast (by airboat) to site.

**PART 3**  
**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Anhydrous Ammonia  
**Description of Condition** Kaneb noted a 1-1/2 inch deep, 12-inch wide buckle on their 8-inch anhydrous ammonia pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** Kaneb discovered the anomaly after reviewing the results of a recent Magpie smart pig run performed on the pipeline.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 1340 **To(PSIG)** 1000 **Shutdown**  
**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** Kaneb ran a Magpie deformatin tool on its 8-inch anhydrous ammonia pipeline segment from 7/27/04 to 7/29/04 to check for bore restrictions.

On 7/30/04, the Magpie analyst notified Kaneb of a possible anomaly on the 8-inch pipeline. Kaneb reduced the pressure in the pipeline, located the anomaly, and on 8/4/04, excavated the pipeline to visually verify the results of the pig run.

Kaneb began repairing the pipeline on 8/9/04 to remove the segment of pipe containing the buckle; they expect to have the pipeline repaired and the MOP restored to normal operating pressure on or about 8/13/04.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date sent to Region** 08/10/2004

**Region** SOUTHWEST

**Date Sent to State**

**State/Agency**

**OPS\_Representative** James Reynolds

**Date** 08/17/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040036

**Condition Number(s):** 4

**Operator Name:** KANEB PIPE LINE CO

**Date of Safety-Related Condition Report**08/10/2004

**Date of Follow-Up: Report** 08/17/2004

**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:**

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**Report ID:** 20040036

**Condition Number(s):** 4

**Operator Name:** KANEB PIPE LINE CO

**Date of Safety-Related Condition Report**08/10/2004

**Date of Follow-Up: Report** 09/20/2004

**Further Follow-Up Reports** ForthComing

N

**Date Expected:** 10/20/2004

**Action Taken By Region:**

CONTACTED MR. JIM NORVELL, COMPLIANC COORDINATOR WITH KANEB PIPE LINE. JIM STATED THAT THE LINE HAS BEEN REPAIRED AND IS BACK IN SERVICE. I ASKED JIM TO SEND ME COPIES OF REPAIR REPORTS.

**Action Taken By Operator:**

JIM NORVELL WILL FAX DOCUMENTATION RELATED TO THE REPAIRS EARLY NEXT WEEK.

**Date Repair Completed**

**Resulted in Incident After Report**

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

**Concur:**

**Prepared by** JUAN MENDOZA

**Reviewed By:**

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**Report ID:** 20040036

**Condition Number(s):** 4

**Operator Name:** KANEB PIPE LINE CO

**Date of Safety-Related Condition Report**08/10/2004

**Date of Follow-Up: Report** 09/28/2004

**Further Follow-Up Reports** ForthComing

N

**Date Expected:**

**Action Taken By Region:**

REVIEWED DOCUMENTATION DATED SEPTEMBER 27, 2004 RECEIVED FROM THE OPERATOR. DOCUMENTATION INDICATED THAT A FOUR FOOT SECTION OF 8-INCH PIPE WAS USED TO REPAIR THE PIPELINE ON AUGUST 12, 2004 AND THE LINE WAS RETURNED TO SERVICE AT NORMAL OPERATING PRESSURES THE SAME DAY.

**Action Taken By Operator:**

REPAIRED THE LINE AND SUMITTED DOCUMENTION TO THE OPS SOUTHWEST REGION.

**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

**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**PART 1**

**Report ID** 20040037      **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** 08/05/2004      **Receipt Date** 08/12/2004  
**Reporting Official** Wayne J. DeVries

**Reporting Official Title** Sr. Engineer, Lead      **Phone** 5177881201  
**Determining Person** Wayne J. DeVries

**Determining Person Title** Sr. Engineer Lead      **Phone** 5177881201  
**PART 2**

**Date of Condition Discovered** 07/27/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 07/27/2004

**Location of Condition**

**Condition State** MI      **Condition City** Chesterfield Township  
**Did Condition Occured on Outer Continental Shelf**

**Location Of Safety Related Condition:** The specific location of this SRCR is on Consumer Energy's St. Clair Rochester 26-inch Line - Line 1500. Consumer Energy noted anomalies on their Kirkham Drain at Station Number 138 +16 and thirteen other locations along their 21.6 mile pipeline.

**PART 3**

**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Consumer Energy noted general corrosion on its pipeline. The defects were located in the girth welds along the pipe.

**Significant Effects on Safety**  
**Discovery Circumstances** Consumers Energy noted the corrosion after reviewing the results of a magnetic flux leakage (MFL) tool run.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 625      **To(PSIG)** 500      **Shutdown**  
**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** Consumer Energy lowered the pressure in its pipeline from 625 psig to 500 psig.

**Follow-up Begin Date**      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date sent to Region** 08/23/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 08/23/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040037 **Condition Number(s):** 1  
**Operator Name:** CONSUMERS ENERGY  
**Date of Safety-Related Condition Report**08/05/2004 **Date of Follow-Up: Report** 08/23/2004  
**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:**

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**PART 1**

**Report ID** 20040038 **Condition Number(s)** 2

**Operator ID** 3560 **Operator Name** DUBLIN, CITY OF  
**Principal Business Address**

**Street** 404 South Washington Street **City** Dublin  
**State** GA **Zip** 31021  
**Interstate** Null **System Type** 1

**Report Date** 08/13/2004 **Receipt Date** 08/13/2004  
**Reporting Official** Michael L. Clay

**Reporting Official Title** Dir. of Utilities **Phone** 4782775048  
**Determining Person** Michael L. Clay

**Determining Person Title** Dir. of Utilities **Phone** 4782775048  
**PART 2**

**Date of Condition Discovered** 08/06/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 08/06/2004

**Location of Condition**

**Condition State** FL **Condition City** Dublin  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific loction of this SRC is on a section of the City of Dublin's 8-inch natural gas main line located in South Wilkinson County. This particular section is near station 31-060 at Stuckey Road, about 2.5 miles south of State Route 96.

**PART 3**  
**REASON FOR REPORTING**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Environmental causes

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** The backfill near a section of the City of Dublin's 8-inch natural gas main was unstable and causing the ground near the pipeline to shift.  
**Significant Effects on Safety**  
**Discovery Circumstances** The City of Dublin discovered this SRC after they were notified by a road contractor.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action**      The City of Dublin re-flagged the section of pipeline for indentification. They are inspecting and monitoring their natural gas regulators for damage and leaks; a log of the inspections is being maintained.

The City of Dublin tested and operated the shutoff valves in case it becomes necessary to operate them in the event of an emergency.

The City of Dublin lowered the pressure in the pipeline by 50 % and intends to notify the Wilkinson County authorities, sheriff and fire department of this SCR.

**Follow-up Begin Date**                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 08/23/2004                      **Region** SOUTHERN

**Date Sent to State**                      **State/Agency** GA  
**OPS\_Representative** James Reynolds                      **Date** 08/23/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040038                      **Condition Number(s):** 2  
**Operator Name:** DUBLIN, CITY OF  
**Date of Safety-Related Condition Report**08/13/2004                      **Date of Follow-Up: Report** 03/23/2005  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:**

**Action Taken By Region:** CONTACTED BRUCE MORGAN WITH GA PSC, HE WILL CHECK ON CONDITION AND UPDATE SOUTHERN REGION ON 9/23/2004. ACCORDING TO BRUCE MORGAN, NO STATUS CHANGE, OPERATOR CONTINUES TO MONITOR CONDITION.

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

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**Report ID:** 20040038                      **Condition Number(s):** 2  
**Operator Name:** DUBLIN, CITY OF  
**Date of Safety-Related Condition Report**08/13/2004                      **Date of Follow-Up: Report** 03/01/2006  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:** 04/01/2006



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Region:** GEORGIA PSC PERFORMED FOLLOW UP WITH OPERATOR  
**Action Taken By Operator:** ROAD HAS BEEN RELOCATED AND GA PSC FOLLOW UP FINDS PROBLEM RESOLVED.

**Date Repair Completed**                      **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action TakenCPFNumber**                      **Concur:**  
**Prepared by** GREGORY HINDMAN  
**Reviewed By:** LINDA DAUGHERTY

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**Report ID:** 20040038                      **Condition Number(s):** 2  
**Operator Name:** DUBLIN, CITY OF  
**Date of Safety-Related Condition Report**08/13/2004                      **Date of Follow-Up: Report**  
**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:**

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**Report ID:** 20040038                      **Condition Number(s):** 2  
**Operator Name:** DUBLIN, CITY OF  
**Date of Safety-Related Condition Report**08/13/2004                      **Date of Follow-Up: Report**  
**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:**

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**Report ID:** 20040038                      **Condition Number(s):** 2  
**Operator Name:** DUBLIN, CITY OF  
**Date of Safety-Related Condition Report**08/13/2004                      **Date of Follow-Up: Report**  
**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:**

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**Report ID:** 20040038                      **Condition Number(s):** 2

SAFETY-RELATED CONDITION REPORT

LOCATION

Operator Name: DUBLIN, CITY OF
Date of Safety-Related Condition Report 08/13/2004
Further Follow-Up Reports ForthComing
Date of Follow-Up: Report
Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed
Date of Incident: Enforcement Action Taken CPF Number
Prepared by
Reviewed By:

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Report ID: 20040038 Condition Number(s): 2
Operator Name: DUBLIN, CITY OF
Date of Safety-Related Condition Report 08/13/2004
Further Follow-Up Reports ForthComing
Date of Follow-Up: Report
Date Expected:

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed
Date of Incident: Enforcement Action Taken CPF Number
Prepared by
Reviewed By:

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PART 1

Report ID 20040039 Condition Number(s) 4

Operator ID 31386 Operator Name SUNOCO INC REFINERY
Principal Business Address

Street Ten Penn Center, 1801 Market Street City Philadelphia
State PA Zip 19103
Interstate Null System Type 3

Report Date 08/18/2004 Receipt Date 08/18/2004
Reporting Official David B. Meadows

Reporting Official Title Compliance Coordinator Phone 6109421924
Determining Person Richard M. Dalasio

Determining Person Title Sr. Integrity Engineer Phone 6109421903
PART 2

Date of Condition Discovered 08/05/2004
Discovery Notes

Date Condition Determined to Exist 08/05/2004

Location of Condition
Condition State NJ Condition City Greenwich Township
Did Condition Occured on Outer Continental Shelf N

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Location Of Safety Related Condition:** The specific location of this SRC is on Sunoco's 6-inch 5N Inter-Refinery Pipeline, Line 11007 at pipeline station No. 463+08. This location is along the Conrail and approximately 125 feet towards Pauslboro from AGM #4 near the Willow Drive valve.

**PART 3  
REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Petroleum  
**Description of Condition** Sunoco noted two dents with metal loss features on its pipeline. One dent had approximately 1% deformation with associated metal loss.  
**Significant Effects on Safety** These anomalies are located in a high consequence area.  
**Discovery Circumstances** Sunoco discovered the anomalies after reviewing the results from a CPIG magnetic flux leakage tool that was performed on 7/22/04. Sunoco also review the results of an Enduro Geometry Pig that was performed on 7/12/04.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 1320 **To(PSIG)** 960 **Shutdown**  
**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** On 8/5/04, Sunoco derated this pipeline and reduced its maximum operating pressure from 1320 psig to 960 psig. Prior to this condition, the pipeline's operating limit was 1200 psig. Sunoco repaired one of the anomalies within 10 working days and expects to repair the second anomaly after receiving the necessary wetlands permit required to commence construction.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 08/24/2004 **Region** EASTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 08/24/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040039 **Condition Number(s):** 4  
**Operator Name:** SUNOCO INC REFINERY  
**Date of Safety-Related Condition Report**08/18/2004 **Date of Follow-Up: Report** 09/24/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** TWO MINOR GOUGES WERE FOUND ALONG WITH A DENT OF LESS THAN 1%. THE GOUGES WERE GROUND OUT WITH REMAINING WALL THICKNESS BEING 0.190" IN 0.188" WALL THICKNESS PIPE. DIE PENETRANT AND MAG PARTICLE TESTS CONFIRMED NO CRACKS OR OTHER DEFECTS. THE PIPE WAS COATED AND THE CURRENT OPERATING LIMIT RETURNED TO 1200 PSI.

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

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**Report ID:** 20040039 **Condition Number(s):** 4  
**Operator Name:** SUNOCO INC REFINERY

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Safety-Related Condition Report 08/18/2004 Date of Follow-Up: Report 10/06/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: RECOMMEND CLOSURE OF SRCR.
Action Taken By Operator: REPAIRS WERE COMPLETED ON DENT #2 ON AUGUST 25, 2004. LINE HAS BEEN RETURNED TO ITS NORMAL OPERATING PRESSURE.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by JACK FIRELY Y
Reviewed By: MARK WENDORFF

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Report ID: 20040039 Condition Number(s): 4
Operator Name: SUNOCO INC REFINERY
Date of Safety-Related Condition Report 08/18/2004 Date of Follow-Up: Report 07/05/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REVIEW ACTIONS TAKEN BY OPERATOR
Action Taken By Operator: REQUIRED PERMITS FROM NJDEP WERE RECEIVED ON AUG-23. REPAIRS COMPLETED ON AUG-25

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

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PART 1

Report ID 20040040 Condition Number(s) 1
Operator ID 15786 Operator Name PORTLAND PIPELINE CORP
Principal Business Address

Street 30 Hill Street City South Portland
State ME Zip 04116
Interstate Null System Type 3

Report Date 08/24/2004 Receipt Date 08/24/2004
Reporting Official Kenneth P. Brown

Reporting Official Title Engineering Manager Phone 2077670449
Determining Person Richard J. Loisel

Determining Person Title Phone 2077670449
PART 2

Date of Condition Discovered 08/10/2004
Discovery Notes

Date Condition Determined to Exist 08/10/2004
Location of Condition
Condition State ME Condition City Windham

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific locations of this SRC are on Portland Pipe Line's 24-inch crude oil pipeline at the following mile post (MP):

1. Windham, Maine - MP 13.7
2. Raymond, Maine - MP 24.1
3. Raymond, Maine - MP 24.3
4. Raymond, Maine - MP 25.7
5. Bethel, Maine - MP 61.1
6. Randolph, New Hampshire - MP 87.7
7. Randolph, New Hampshire - MP 88.3
8. Randolph, New Hampshire - MP 88.9

**PART 3  
REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** crude oil

**Description of Condition** Portland noted topside dents on its pipeline. The smooth dents had associated metal loss and a minor gouge through the pipe coating.

**Significant Effects on Safety** This pipeline is in a high consequence area (HCA).

**Discovery Circumstances** Portland discovered the dents after correlating data from a previous in-line inspection tool run. The tool run was performed using a magnetic flux leakage tool and a Caliper tool.

**Corrective Action Taken** PIPELINE EXCAVATIONS, EVALUATIONS AND REPAIR AT 8 ANOMALY SITES

**PART 5**

<b>Reduced Pressure From (PSIG)</b>	<b>To(PSIG)</b>	<b>Shutdown</b>
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** On 8/13/04, Portland reduced the operating pressure in its pipeline by 20%. They repaired the anomaly, polished out the gouges, and measured the dent strain in the pipeline along the longitudinal and circumferencial axis of the pipe. Portland also performed a non destructive test of the pipeline.

**Follow-up Begin Date** 08/16/2004 **Follow-up Complete Date** 08/23/2004

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 08/25/2004 **Region** EASTERN

<b>Date Sent to State</b>	<b>State/Agency</b>	OPS
<b>OPS_Representative</b> James Reynolds	<b>Date</b>	08/25/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040040 **Condition Number(s):** 1

**Operator Name:** PORTLAND PIPELINE CORP

**Date of Safety-Related Condition Report**08/24/2004 **Date of Follow-Up: Report** 10/14/2004

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

**Action Taken By Region:** OPS INQUIRED OF THE IDENTIFIED ANOMALIES, AND REVIEWED OPERATOR'S "ANOMALY BELL HOLE REPORT" FORMS FOR EACH OF HTE EIGHT ANOMALIES. OPERATOR'S DOCUMENTATION WAS REVIEWED TO DETERMINE THAT FIELD WORK WAS CONDUCTED BETWEEN AUG 16-23, 2004. 7 OF 8 ANOMLIES WERE ON THE LOWER HALF OF THE PIPE, AS A RESULT OF LEDGE ROCK MATERIAL. THERE WAS 1 OF 8 ANOMALIES AT 1:00, CAUSED BY A LARGE ROCK IN THE OVER-BURDEN.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Operator:** OPERATOR PERFORMED FIELD SITE INVESTIGATIONS, AND FILLED OUT "ANOMALY BELL HOLE REPORTS" FOR ALL EIGHT SITES. REPAIR WORK INVOLVED RECOATS AND SOME BUFFING. THERE WERE A FEW SCRATCHES THAT WERE BUFFED OUT. NO CRACKS WERE DETECTED. OPERATOR USED A COMBINATION OF MAG FLUX AND UT TO PERFORM ANALYSIS. SOME RE-ROUNDING DID OCCUR AFTER ROCKS WERE REMOVED. STRAIN CALCULATIONS DID NOT REVEAL ANY PROBLEMATIC CONDITIONS. PRESSURE'S WERE REDUCED DURING THE TIME BETWEEN DISCOVERY AND REPAIR COMPLETION. NORMAL PRESSURES HAVE BEEN RESTORED

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

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**Report ID:** 20040040                      **Condition Number(s):** 1  
**Operator Name:** PORTLAND PIPELINE CORP  
**Date of Safety-Related Condition Report** 08/24/2004                      **Date of Follow-Up: Report** 02/16/2005  
**Further Follow-Up Reports ForthComing**                      N                      **Date Expected:**

**Action Taken By Region:** CHECKED THE EXCAVATION AND REMEDIATION RECORDS FOR ALL EIGHT LOCATIONS.  
ALL WORK IS COMPLETE

**Action Taken By Operator:** ALL EXCAVATION AND REMEDATION WORK IS COMPLETED  
**Date Repair Completed**                      **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken** **CPFNumber**                      **Concur:**  
**Prepared by** BYRON COY                      Y  
**Reviewed By:** MARK  
WENDORFF

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**PART 1**

**Report ID** 20040041                      **Condition Number(s)** 1

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

**Street** 625 Liberty Avenue                      **City** Pittsburgh  
**State** PA                      **Zip** 15222-  
**Interstate** Null                      **System Type** 1

**Report Date** 08/27/2004                      **Receipt Date** 08/27/2004  
**Reporting Official** John Popovich

**Reporting Official Title** Pipeline Safety Engineer                      **Phone** 7248424870  
**Determining Person** John Popovich

**Determining Person Title** Pipeline Safety Engineer                      **Phone** 7248424870  
**PART 2**

**Date of Condition Discovered** 08/17/2004  
**Discovery Notes**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date Condition Determined to Exist** 08/23/2004

**Location of Condition**

**Condition State** PA **Condition City** Derry  
**Did Condition Occure on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC in on Dominion Peoples' TP-371 & TP-598 pipelines at Derry drip. This location is near Ligonier Street in Derry, PA.

**PART 3  
REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Dominion Peoples observed indications of internal corrosion on their TP-371 and TP-598 natural gas transmission drip lines located at their Derry, PA facility.  
**Significant Effects on Safety** The pipeine drip facility is within 220 yards of an occupied dwelling.  
**Discovery Circumstances** Dominion discovered this SRC after a direct assessment of the facility based on a review of hot tap coupon data.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Dominion reduced the maximum operating pressure on these pipelines. The pressures will remain reduced until Dominion receives and analyzes the final corrosion report.

Dominion intends to verify the extent of the internal coroson at the Derry drip location and remove the defective sections of pipeline. This work is expected to begin on or about 8/18/04 and completed on or about 12/31/04.

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

**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 08/27/2004 **Region** EASTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 08/30/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040041 **Condition Number(s):** 1  
**Operator Name:** DOMINION PEOPLES  
**Date of Safety-Related Condition Report**08/27/2004 **Date of Follow-Up: Report** 08/30/2004  
**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:**

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SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20040041 Condition Number(s): 1
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report: 08/27/2004 Date of Follow-Up: Report 11/05/2004
Further Follow-Up Reports ForthComing N Date Expected: 02/06/2005

Action Taken By Region: PA PUC REPORTS THAT FLUID WAS FOUND ENTERING THE SYSTEM THROUGH LINE TP-371. THERE ARE 3 ADDITIONAL 20-INCH DRIPS LOCATED ALONG TP-371 FROM GIRTY COMPRESSOR TO LINE TP-598. OPERATING PRESSURES WILL BE MAINTAINED AT OR BELOW 300PSIG ON THIS SECTION OF TP-371 UNTIL PHYSICAL EVALUATION IN 2ND QUARTER OF 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:

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Report ID: 20040041 Condition Number(s): 1
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report: 08/27/2004 Date of Follow-Up: Report 11/14/2005
Further Follow-Up Reports ForthComing Y Date Expected: 03/31/2006

Action Taken By Region: PUC VISITED INCIDENT SITE SEVERAL TIMES IN FEW MONTHS AND REVIEWED INTERNAL CORROSION STUDY PERFORMED BY THE OPERATOR, MET COMPANY PERSONNEL TO DISCUSS STATUS OF UPDATES. WILL CONTINUE TO MONITOR

Action Taken By Operator: DOMINION HAS REMOVED TWO DRIPS FROM SERVICE; BEGAN CLOSE-INTERVAL-LEAK SURVEYS. TARGET DATE TO COMPLETE REMEDIAL ACTIONS RELATED TO CORROSION PROBLEM BY END OF APRIL 2006

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

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Report ID: 20040041 Condition Number(s): 1
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report: 08/27/2004 Date of Follow-Up: Report 01/20/2006
Further Follow-Up Reports ForthComing Y Date Expected: 03/03/2006

Action Taken By Region: PUC INSPECTOR VISTED INCIDENT SITE. PUC IS WAITING FOR LAB ANALYSIS RESULTS. PUC PLANS TO CONTINUE MONITORING.

Action Taken By Operator: TWO OUT OF THREE DRIS WERE REMOVED FOR LINE TP-371 AND SENT TO LAB ANALYSIS. DOMINION PLANS TO REMOVE THE THIRD DRIP.

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

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# SAFETY-RELATED CONDITION REPORT

LOCATION

## PART 1

**Report ID** 20040042 **Condition Number(s)** 5

**Operator ID** 4906 **Operator Name** EXXONMOBIL PIPELINE CO

### Principal Business Address

**Street** P.O. BOX 2220 **City** HOUSTON

**State** TX **Zip** 77252

**Interstate** Null **System Type** 3

**Report Date** 08/30/2004 **Receipt Date** 09/01/2004

**Reporting Official** Karen R. Bailor

**Reporting Official Title** Mgr. Safety Health & **Phone** 7136560227  
Envir.

**Determining Person** Shelby Jones

**Determining Person Title** Station Operator **Phone** 7134751811

## PART 2

**Date of Condition Discovered** 08/27/2004

**Discovery Notes**

**Date Condition Determined to Exist** 08/27/2004

### Location of Condition

**Condition State** TX **Condition City** Pasadena

**Did Condition Occur on Outer Continental Shelf** N

### **Location Of Safety Related Condition:**

The specific location of this SRC is at the ExxonMobil Pipeline Company's (EMPCo) Pasadena Station 3403. This station is located on Hwy 225 in Pasadena, Texas in Harris County. The 1.4 mile pipeline runs between EMPCo's Pasadena Station and Kinder Morgan's (KM) tank farm. The SRC occurred on EMPCo's 16-inch Pasadena transfer pipeline.

## PART 3

### **REASON FOR REPORTING**

Malfunction or operating error

## PART 4

**Pipeline Product** Low Sulfur Diesel

**Description of Condition** The high line pressure set point on EMPCo's 16-inch Pasadena transfer pipeline was exceeded.

**Significant Effects on Safety**

**Discovery Circumstances** EMPCo discovered this SRC when the pump on their 16-inch Pasadena transfer pipeline shut down and recorded a spiked pressure in excess of the pipeline's high line pressure set point.

**Corrective Action Taken** The pipeline was immediately isolated, ROW inspected to ensure there had not been a release as a result of the overpressure. the line was pressure tested at MOP for 20 minutes and held with no leaks. After the successful pressure test, the pipeline was reactivated and placed back into service. The operator will be retrained and requalified on procedures involving operating valves in the terminal and communication with appropriate personnel prior to unauthorized operation of facility assets.

## PART 5

**Reduced Pressure From (PSIG)** 290 **To(PSIG)** 270 **Shutdown**

**Date Action Taken** 08/30/2004 **Notes**

**Planned Follow-up/Corrective Action** EMPCo and KM investigated this accident. On 8/27/04, EMPCo lowered the high line pressure set point on its pipeline from 290 psig to 270 spig and the pipeline's relief valve set point from 285 psig to 260 psig.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

KM will supply EMPCo with an investigation report of this accident when they have completed their investigation.

**Follow-up Begin Date** 08/30/2004 **Follow-up Complete Date** 08/30/2004

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 09/02/2004 **Region** SOUTHWEST

**Date Sent to State** 08/31/2004 **State/Agency** TX RRC  
**OPS\_Representative** James Reynolds **Date** 09/02/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040042 **Condition Number(s):** 5  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report** 08/30/2004 **Date of Follow-Up: Report** 09/02/2005  
**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** CPFNumber **Concur:**  
**Prepared by** RICHARD LOPEZ  
**Reviewed By:**

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**Report ID:** 20040042 **Condition Number(s):** 5  
**Operator Name:** EXXONMOBIL PIPELINE CO  
**Date of Safety-Related Condition Report** 08/30/2004 **Date of Follow-Up: Report** 04/18/2006  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** RRC VERIFIED INFORMATION SUBMITTED BY KINDER MORGAN.  
**Action Taken By Operator:** The pipeline was immediately isolated, ROW inspected to ensure there had not been a release as a result of the overpressure. the line was pressure tested at MOP for 20 minutes and held with no leaks. After the successful pressure test, the pipeline was reactivated and placed back into service. The operator will be retrained and requalified on procedures involving operating valves in the terminal and communication with appropriate personnel prior to unauthorized operation of facility assets.

**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

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**PART 1**  
**Report ID** 20040043 **Condition Number(s)** 2  
**Operator ID** 2561 **Operator Name** VIRGINIA NATURAL GAS CO  
**Principal Business Address**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Street** 5100 VIRGINIA BEACH BOULEVARD **City** NORFOLK  
**State** VA **Zip** 23502  
**Interstate** Null **System Type** 1

**Report Date** 09/02/2004 **Receipt Date** 09/02/2004  
**Reporting Official** Leslie A. Flora, Jr.

**Reporting Official Title** Mangr., Engineering Services **Phone** 7574552033  
**Determining Person** Leslie A. Flora, Jr.

**Determining Person Title** Mangr., Engineering Services **Phone** 7574552033  
**PART 2**

**Date of Condition Discovered** 08/30/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 08/31/2004

Location of Condition

**Condition State** VA **Condition City**  
**Did Condition Occure on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific locations of these SRCs are:

- Shady Grove Road - 1000 feet south of Rt 301 in Hanover County
- Studley Road - 9000 feet east of Shady Grove Rd in Hanover County
- Bell Creek Road - 3000 feet south of Mechanicsville Tpke in Hanover County
- Burnsside Drive - 750 feet west of Atlee Rd in Hanover County
- Signal Hill Road - 500 feet east of Elm Drive in Hanover County

**PART 3  
REASON FOR REPORTING**

Environmental causes

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Natural gas distribution lines were exposed due to heavy rains, flash floods, and road washouts.  
**Significant Effects on Safety** Potential abnormal loading of pipeline due to excessive movement during washout.  
**Discovery Circumstances** Virginia Natural Gas (VNG) noted the SRCs after receiving washout calls on 8/30/04 from the local fire department.

**Corrective Action Taken** All piping that was washed out has been replaced per Jim Hotinger with VA SCC

**PART 5**

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** On 8/31/04, VNG visually surveyed all of the exposed areas of pipeline. VNG began around-the-clock surveillance of the pipeline until they could permanently repair the line; a section of the line was repaired on 9/1/04. VNG installed aboveground line markers at all other locations and VNG is continuing to monitor the condition of the pipeline.

For those portions of the pipeline that have not yet been repaired, VNG expects to begin making repairs on 9/2/04. Repairs are expected to be completed by 9/8/04.

SAFETY-RELATED CONDITION REPORT

LOCATION

Follow-up Begin Date Follow-up Complete Date 09/10/2004
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 09/02/2004 Region EASTERN

Date Sent to State State/Agency
OPS\_Representative James Reynolds Date 09/02/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040043 Condition Number(s): 2
Operator Name: VIRGINIA NATURAL GAS CO
Date of Safety-Related Condition Report 09/02/2004 Date of Follow-Up: Report 01/10/2005
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 Clyde Myers Y
Reviewed By: MARK
WENDORFF

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PART 1
Report ID 20040044 Condition Number(s) 4, 8

Operator ID 19160 Operator Name TENNESSEE GAS PIPELINE CO
Principal Business Address

Street P.O. BOX 2511 City HOUSTON
State TX Zip 77252
Interstate Null System Type 1

Report Date 09/08/2004 Receipt Date 09/08/2004
Reporting Official Patrick F. Carey

Reporting Official Title Dir., DOT Compliance Phone 8326764164
Determining Person Patrick F. Carey

Determining Person Title Dir., DOT Compliance Phone 8326764164
PART 2

Date of Condition Discovered 08/26/2004
Discovery Notes

Date Condition Determined to Exist 08/31/2004

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 the Tennessee Gas Pipeline Company's 12-inch Line No. 507F-1600 (Kinder -CATC-Verm. Blk. 46 Line) in the Gulf of Mexico. The 12-inch Verm. Blk. 46

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Line is on the East Cameron Block 71 platform.

**PART 3  
REASON FOR REPORTING**

Material defect due to gas or liquid  
Imminent hazard

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** El Paso noted a dent on its 12-inch riser with internal indications.  
**Significant Effects on Safety**  
**Discovery Circumstances** El Paso noted the SRC while performing an O&M inspection of its piping and risers at their East Cameron Block 71 platform.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action**      On August 29, 2004, El Paso reduced the operating pressure on this segment of its pipeline to 520 pisig. El Paso intends to replace a 20 foot secon of the pipeline riser, thus, this portion of the pipeline has been shut in.

El Paso anticipates that construction will begin and end on or about September 5, 2004 and October 1, 2004, respectively.

**Follow-up Begin Date**                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 09/09/2004                      **Region** SOUTHWEST

**Date Sent to State**                      **State/Agency**  
**OPS\_Representative** James Reynolds                      **Date** 09/09/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040044                      **Condition Number(s):** 4, 8  
**Operator Name:** TENNESSEE GAS PIPELINE CO  
**Date of Safety-Related Condition Report** 09/08/2004                      **Date of Follow-Up: Report** 10/12/2004  
**Further Follow-Up Reports ForthComing** Y                      **Date Expected:** 11/12/2004

**Action Taken By Region:** I CALLED THE OPERATOR BUT HE WAS NOT IN HIS OFFICE.

**Action Taken By Operator:**

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

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

**Prepared by** RICHARD J. LOPEZ

**Reviewed By:**

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Report ID:** 20040044      **Condition Number(s):** 4, 8  
**Operator Name:** TENNESSEE GAS PIPELINE CO  
**Date of Safety-Related Condition Report:** 09/08/2004      **Date of Follow-Up: Report:** 02/10/2005  
**Further Follow-Up Reports ForthComing:** N      **Date Expected:**

**Action Taken By Region:** NONE REQUIRED.  
**Action Taken By Operator:** NONE REQUIRED.  
**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

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**PART 1**

**Report ID:** 20040045      **Condition Number(s):** 1, 4

**Operator ID:** 602      **Operator Name:** CENTERPOINT ENERGY GAS TRANSMISSION  
**Principal Business Address:**

**Street:** 525Milam      **City:** Shreveport  
**State:** LA      **Zip:** 71101  
**Interstate:** Null      **System Type:** 1

**Report Date:** 09/09/2004      **Receipt Date:** 09/09/2004  
**Reporting Official:** Johnny L. Cavitt

**Reporting Official Title:** DOT Compliance Manager      **Phone:** 3184293606  
**Determining Person:** Bruce Pennington

**Determining Person Title:** Pipeline Integrity Manager      **Phone:** 5014166089  
**PART 2**

**Date of Condition Discovered:** 09/02/2004  
**Discovery Notes:**

**Date Condition Determined to Exist:** 09/05/2004

**Location of Condition:**  
**Condition State:** AR      **Condition City:**  
**Did Condition Occured on Outer Continental Shelf:** N

**Location Of Safety Related Condition:** The specific location of this SRC is on CenterPoint's BT-1 natural gas pipeline at station No. 4048+64 near State Highway 7.

**PART 3**  
**REASON FOR REPORTING**

General or pitting corrosion  
Material defect due to gas or liquid

**PART 4**

**Pipeline Product:** Natural Gas  
**Description of Condition:** CenterPoint noted a dent with associated metal loss and corrosion on their pipeline.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Significant Effects on Safety**

**Discovery Circumstances** CenterPoint discovered this SRC after reviewing their pipeline's ILI data.

**Corrective Action Taken**

**PART 5**

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

**Date Action Taken Notes**

**Planned Follow-up/Corrective Action** CenterPoint classified the anomaly as an immediate repair and thus reduced the operating pressure of the pipeline by 20 %. CenterPoint intends to take this pipeline out of service and replace the defected pipeline segment. CenterPoint expects that all repairs will be completed on or about October 15, 2004.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 09/10/2004 **Region** SOUTHERN

**Date Sent to State State/Agency**  
**OPS\_Representative** James Reynolds **Date** 09/10/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040045 **Condition Number(s):** 1, 4  
**Operator Name:** CENTERPOINT ENERGY GAS TRANSMISSION  
**Date of Safety-Related Condition Report**09/09/2004 **Date of Follow-Up: Report** 03/23/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** SOUTHERN REGION CONTACTED OPERATOR  
**Action Taken By Operator:** OPERATOR HAS MADE REPAIRS AND PLAN TO SEND CONFIRMATION TO REGION

**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

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**PART 1**

**Report ID** 20040046 **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** 09/17/2004 **Receipt Date** 09/17/2004  
**Reporting Official** Brian D. Witte

**Reporting Official Title** Pipeline Safety Engineer **Phone** 2167366845  
**Determining Person** Brian D. Witte

**Determining Person Title** Pipeline Safety Engineer **Phone** 2167366845

# SAFETY-RELATED CONDITION REPORT

LOCATION

## PART 2

Date of Condition Discovered 09/10/2004

Discovery Notes

Date Condition Determined to Exist 09/15/2004

### Location of Condition

Condition State OH Condition City Barberton

Did Condition Occur on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is 5275 Cleveland-Massillon Road in Barberton, OH.

## PART 3

### REASON FOR REPORTING

General or pitting corrosion

## PART 4

Pipeline Product

Natural Gas

Description of Condition

Dominion East Ohio noted isolated corrosion on its 20-inch natural gas transmission pipeline.

Significant Effects on Safety

The pipeline is located within 220 yards of a building intended for human occupancy.

Discovery Circumstances

Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint. Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint.

Corrective Action Taken

## PART 5

Reduced Pressure From (PSIG) 437 To(PSIG) 5 Shutdown

Date Action Taken Notes

Planned Follow-up/Corrective Action Dominion East Ohio performed a temporary repair of the pipeline after isolating the leak and reducing the pressure in the pipeline to 5 psig.

Dominion East Ohio intends to remove and replace the defected section of pipeline on or about 9/17/04. They expect to complete the repairs on or about 9/24/04.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 09/17/2004 Region CENTRAL

Date Sent to State

State/Agency

OPS\_Representative James Reynolds Date 09/17/2004

Complete Notes

## SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040046

Condition Number(s): 1

Operator Name: DOMINION EAST OHIO

Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004

Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.

Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.

Date Repair Completed Resulted in Incident After Report

Date of Incident: Enforcement Action Taken CPF Number Concur:

Prepared by STEWART RICKEY Y



SAFETY-RELATED CONDITION REPORT

LOCATION

Reviewed By: IVAN HUNTOON

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Report ID: 20040046 Condition Number(s): 1  
Operator Name: DOMINION EAST OHIO  
Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004  
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.

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

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Report ID: 20040046 Condition Number(s): 1  
Operator Name: DOMINION EAST OHIO  
Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004  
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.

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

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Report ID: 20040046 Condition Number(s): 1  
Operator Name: DOMINION EAST OHIO  
Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004  
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.

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

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Report ID** 20040046      **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** 09/17/2004      **Receipt Date** 09/17/2004  
**Reporting Official** Brian D. Witte

**Reporting Official Title** Pipeline Safety Engineer      **Phone** 2167366845  
**Determining Person** Brian D. Witte

**Determining Person Title** Pipeline Safety Engineer      **Phone** 2167366845  
**PART 2**

**Date of Condition Discovered** 09/10/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 09/15/2004

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

**Location Of Safety Related Condition:** The specific location of this SRC is on the Mississippi Valley Gas (MVG) 10-inch natural gas transmission pipeline. The pipeline is near Shiloh Road near Eureka Road in a Class 1 location.

**PART 3  
REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Dominion East Ohio noted isolated corrosion on its 20-inch natural gas transmission pipeline.  
**Significant Effects on Safety** The pipeline is located within 220 yards of a building intended for human occupancy.  
**Discovery Circumstances** Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint. Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 437      **To(PSIG)** 5      **Shutdown**  
**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** Dominon East Ohio performed a temporary repair of the pipeline after isolating the leak and reducing the pressure in the pipeline to 5 psig.

Dominon East Ohio intends to remove and replace the defected section of pipeline on or about 9/17/04. They expect to complete the repairs on or about 9/24/04.

**Follow-up Begin Date**      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 09/17/2004      **Region** CENTRAL

**Date Sent to State**      **State/Agency**

SAFETY-RELATED CONDITION REPORT

LOCATION

OPS\_Representative James Reynolds

Date 09/17/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040046 Condition Number(s): 1
Operator Name: DOMINION EAST OHIO
Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.
Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.
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

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Report ID: 20040046 Condition Number(s): 1
Operator Name: DOMINION EAST OHIO
Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.
Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.
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

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Report ID: 20040046 Condition Number(s): 1
Operator Name: DOMINION EAST OHIO
Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.
Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.
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

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Report ID: 20040046 Condition Number(s): 1
Operator Name: DOMINION EAST OHIO
Date of Safety-Related Condition Report 09/17/2004 Date of Follow-Up: Report 09/17/2004

SAFETY-RELATED CONDITION REPORT

LOCATION

Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.
Action Taken By Operator: REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.
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

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PART 1

Report ID 20040046 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 09/17/2004 Receipt Date 09/17/2004

Reporting Official Brian D. Witte

Reporting Official Title Pipeline Safety Engineer Phone 2167366845

Determining Person Brian D. Witte

Determining Person Title Pipeline Safety Engineer Phone 2167366845

PART 2

Date of Condition Discovered 09/10/2004

Discovery Notes

Date Condition Determined to Exist 09/15/2004

Location of Condition

Condition State OH Condition City Barberton

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is 5275 Cleveland-Massillon Road in Barberton, OH.

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas

Description of Condition MVG noted general corrosion on their sparsely coated 10-inch natural gas transmission pipeline.

Significant Effects on Safety The pipeline is located within 220 yards of a building intended for human occupancy.

Discovery Circumstances Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint. Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint.

Corrective Action Taken

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 5**

**Reduced Pressure From (PSIG) 437 To(PSIG) 5 Shutdown**  
**Date Action Taken Notes**

**Planned Follow-up/Corrective Action** Dominon East Ohio performed a temporary repair of the pipeline after isolating the leak and reducing the pressure in the pipeline to 5 psig.

Dominon East Ohio intends to remove and replace the defected section of pipeline on or about 9/17/04. They expect to complete the repairs on or about 9/24/04.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 09/17/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 09/17/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report** 09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.

**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.

**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

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**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report** 09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.

**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.

**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

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**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report** 09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.  
**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

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**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report**09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.  
**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

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**PART 1**

**Report ID** 20040046 **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** 09/17/2004 **Receipt Date** 09/17/2004  
**Reporting Official** Brian D. Witte

**Reporting Official Title** Pipeline Safety Engineer **Phone** 2167366845  
**Determining Person** Brian D. Witte

**Determining Person Title** Pipeline Safety Engineer **Phone** 2167366845  
**PART 2**

**Date of Condition Discovered** 09/10/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 09/15/2004

**Location of Condition**

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

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Location Of Safety Related Condition:** The specific location of this SRC is on the Mississippi Valley Gas (MVG) 10-inch natural gas transmission pipeline. The pipeline is near Shiloh Road near Eureka Road in a Class 1 location.

**PART 3  
REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** MVG noted general corrosion on their sparsely coated 10-inch natural gas transmission pipeline.  
**Significant Effects on Safety** The pipeline is located within 220 yards of a building intended for human occupancy.  
**Discovery Circumstances** Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint. Dominion East Ohio noted the SRC after receiving and responding to a natural gas odor complaint.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 437 **To(PSIG)** 5 **Shutdown**  
**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** Dominion East Ohio performed a temporary repair of the pipeline after isolating the leak and reducing the pressure in the pipeline to 5 psig.

Dominon East Ohio intends to remove and replace the defected section of pipeline on or about 9/17/04. They expect to complete the repairs on or about 9/24/04.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 09/17/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 09/17/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report** 09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.  
**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED REPAIR WORK 9/24/04.

**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

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**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report** 09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.  
**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

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**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report**09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.  
**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

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**Report ID:** 20040046 **Condition Number(s):** 1  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report**09/17/2004 **Date of Follow-Up: Report** 09/17/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** BILL RUBENSTAHL FROM OHIO PUBLIC UTILITIES COMMISSION  
OBSERVED THE REPAIR.  
**Action Taken By Operator:** REMOVE BAD PIPE AND REPLACED WITH NEW PIPE. COMPLETED  
REPAIR WORK 9/24/04.  
**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

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**PART 1**  
**Report ID** 20040047 **Condition Number(s)** 2, 8  
**Operator ID** 31386 **Operator Name** SUNOCO INC REFINERY  
**Principal Business Address**  
**Street** Ten Penn Center, 1801 Market Street **City** Philadelphia  
**State** PA **Zip** 19103  
**Interstate** Null **System Type** 3



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Report Date** 09/20/2004    **Receipt Date** 09/20/2004  
**Reporting Official** David B. Meadows

**Reporting Official Title** Compliance Coordinator    **Phone** 6109421924  
**Determining Person** J. Ojany

**Determining Person Title** Engineer    **Phone** 3307047070  
**PART 2**

**Date of Condition Discovered** 09/14/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 09/14/2004

Location of Condition

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

**Location Of Safety Related Condition:** The specific location of this SRC is on Sunoco's 8-inch Fost-Huds line at Station No. 24/0100. This location on the west branch of the Rocky River and approximately 1500 feet north of Fenn Road (Rt 70).

**PART 3**  
**REASON FOR REPORTING**

Environmental causes  
Imminent hazard

**PART 4**

**Pipeline Product** Petroleum Products  
**Description of Condition** On 9/14/04, Sunoco noted that their 8-inch petroleum products pipeline was exposed. Approximately 20 feet of Sunoco's pipeline was unsupported and approximately 20 feet of their pipeline was partially supported on the bank of the Rocky River.  
**Significant Effects on Safety** This pipeline is located in a high consequence area (HCA).  
**Discovery Circumstances** Sunoco discovered the exposed pipeline after they were contacted by a property owner.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Sunoco used sand bags to support the suspended portion of the pipeline and will use "rip rap" to prevent further soil erosion around the pipeline. In order to reduce the velocity of the river, Sunoco will also install concrete blocks downstream of the exposed portion of pipeline.

Sunoco shut down the pipeline on 9/17 04 due to high water. After the high water subsided, Sunoco successfully pressure tested the pipeline on 9/18/04 for one hour. Sunoco is continuing to monitor the pipeline to determine what further actions need to be taken.

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

Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 09/21/2004    **Region** CENTRAL

**Date Sent to State**    **State/Agency**  
**OPS\_Representative** James Reynolds    **Date** 09/21/2004

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Complete Notes

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040047 **Condition Number(s):** 2, 8  
**Operator Name:** SUNOCO INC REFINERY  
**Date of Safety-Related Condition Report:** 09/20/2004 **Date of Follow-Up: Report** 11/07/2005  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 03/01/2005

**Action Taken By Region:** NO CHANGE SINCE LAST UPDATE, CONTINUING TO MONITOR AND DOCUMENT ON MAINTENANCE REPORTS. ALL IS WELL TEMPORARY STABILIZATION OF PIPELINE.

**Action Taken By Operator:** PERMANENT REPAIR; LIKELY TO BE DIRECTIONAL DRILL. ENGINEERING AND PERMITTING DURING WINTER. CONSTRUCTION TO BEGIN AS SOON AS THE WEATHER ALLOWS. A RELOCATION OF THE PIPELINE RIVER CROSSING WAS DESIGNED AND PERMITTED BY OUR CONSULTING ENGINEER. INVESTIGATION OF RECORDS INDICATED THAT THIS RIVER CROSSING WAS WASHED OUT AND REPLACED BY CONVENTIONAL CONSTRUCTION METHODS IN THE LATE 1970'S. AS THE RIVER CROSSING IS A MEANDERING RIVER SUBJECT TO FURTHER PIPELINE EXPOSURE, THE RELOCATION DESIGN INCORPORATED A DIRECTIONALLY DRILLED RIVER CROSSING OF APPROXIMATELY 900 FEET. THE NEW PIPE WAS CONSTRUCTED OF HEAVY WALL 8" LINE WITH POWERCRETE COATING. THE PROJECT WAS STARTED IN SEPTEMBER, 2005 AND THE TIE-IN OF THE NEW RIVER CROSSING WAS COMPLETED ON OCTOBER 20, 2005. THE EXISTING PIPELINE WAS EVACUATED OF HAZARDOUS LIQUIDS AND INERTED WITH NITROGEN GAS. EXPOSED PORTIONS WERE REMOVED AND CAPPED.

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

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**PART 1**

**Report ID** 20040048 **Condition Number(s)** 4

**Operator ID** 4510 **Operator Name** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)

**Principal Business Address**

**Street** 200 ALLEGHENY CENTER MALL **City** PITTSBURGH  
**State** PA **Zip** 15212  
**Interstate** Null **System Type** 1

**Report Date** 09/21/2004 **Receipt Date** 09/21/2004  
**Reporting Official** Joe Lombardo

**Reporting Official Title** Pipeline Safety Engineer **Phone** 4123953135  
**Determining Person** Duane Dishong

**Determining Person Title** Mangr. of Engineering **Phone** 4123953221  
**PART 2**

**Date of Condition Discovered** 09/15/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 09/15/2004  
**Location of Condition**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Condition State** PA      **Condition City** Pittsburgh  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Equitable's 2-inch natural gas distribution line located at the intersection of Alford Way and 53rd Street.

**PART 3  
REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Equitable noted that the slip area on their pipeline had the potential to affect the servicability of their 2-inch steel distribution line.

**Significant Effects on Safety**  
**Discovery Circumstances** Equitable discovered the SRC while performing a patrol of the area.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Equitable shut down the pipeline in the slip area as a precaution. They temporarily repaired the pipeline by isolating and replacing the section of pipeline in the slip area. Equitable will monitor this section of pipeline weekly until the slip area has been rectified.

**Follow-up Begin Date**      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 09/21/2004      **Region** EASTERN

**Date Sent to State**      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 09/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040048      **Condition Number(s):** 4  
**Operator Name:** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)  
**Date of Safety-Related Condition Report**09/21/2004      **Date of Follow-Up: Report** 09/22/2004  
**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:**

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**Report ID:** 20040048      **Condition Number(s):** 4  
**Operator Name:** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)  
**Date of Safety-Related Condition Report**09/21/2004      **Date of Follow-Up: Report** 10/06/2004  
**Further Follow-Up Reports ForthComing** N      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** THE ER OFFICE RECEIVED A FAX FROM EUQITABLE GAS ON 9/22/04.  
THE FAX REQUESTED THAT THE SRCR (2004-0048), REPORTED ON



**SAFETY-RELATED CONDITION REPORT**

LOCATION

and some coating was repaired. The area will be monitored with bi-weekly aerial patrols. Stabilization in the area is planned to prevent or minimize future erosion. Articulating mats were place over the pipeline crossing.

**PART 5**

**Reduced Pressure From (PSIG) To(PSIG) Shutdown**  
**Date Action Taken** 09/24/2004 **Notes**

**Planned Follow-up/Corrective Action** After MPLCo inspected the site on Monday, 9/20/04, the line was shut in until the integrity of the line could be verified. MPLCo constructed a coffer dam to facilitate their efforts to inspect the pipeline crossing.

MPLCo will inspect the pipeline for damages and make the necessary repairs. If the damages to the pipeline from Hurricane Ivan prove to be beyond repair, MPLCo intends to replace this pipeline crossing.

After the integrity of the pipeline has been verified and the necessary repairs have been completed, MPLCo intends to return the pipeline to service.

**Follow-up Begin Date** 09/24/2004 **Follow-up Complete Date** 09/27/2004

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 09/24/2004 **Region** EASTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 09/24/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040049 **Condition Number(s):** 2  
**Operator Name:** EXXON PIPELINE COMPANY  
**Date of Safety-Related Condition Report** 09/24/2004 **Date of Follow-Up: Report** 09/24/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 03/03/2005

**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** CLYDE MYERS Y  
**Reviewed By:** MARK  
WENDORFF

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**Report ID:** 20040049 **Condition Number(s):** 2  
**Operator Name:** EXXON PIPELINE COMPANY  
**Date of Safety-Related Condition Report** 09/24/2004 **Date of Follow-Up: Report** 09/24/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 03/03/2005

**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** CLYDE MYERS Y  
**Reviewed By:** MARK  
WENDORFF

SAFETY-RELATED CONDITION REPORT

LOCATION

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Report ID: 20040049 Condition Number(s): 2  
Operator Name: EXXON PIPELINE COMPANY  
Date of Safety-Related Condition Report 09/24/2004 Date of Follow-Up: Report 09/24/2004  
Further Follow-Up Reports ForthComing N Date Expected: 03/03/2005

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 CLYDE MYERS Y  
Reviewed By: MARK  
WENDORFF

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Report ID: 20040049 Condition Number(s): 2  
Operator Name: EXXON PIPELINE COMPANY  
Date of Safety-Related Condition Report 09/24/2004 Date of Follow-Up: Report 09/24/2004  
Further Follow-Up Reports ForthComing N Date Expected: 03/03/2005

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 CLYDE MYERS Y  
Reviewed By: MARK  
WENDORFF

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PART 1

Report ID 20040049 Condition Number(s) 2  
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 09/24/2004 Receipt Date 09/24/2004  
Reporting Official Karen R. Bailor

Reporting Official Title Mangr. Health and Envir. Phone 7136560227  
Determining Person Steve Moore

Determining Person Title Area Supervisor Phone 6106958002  
PART 2

Date of Condition Discovered 09/20/2004

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Discovery Notes**

**Date Condition Determined to Exist** 09/20/2004

**Location of Condition**

**Condition State** PA **Condition City** Scranton

**Did Condition Occur on Outer Continental Shelf** N

**Location Of Safety Related Condition:**

The specific location of this SRC is on the Mobil Pipeline Company's (MPLCo) 8-inch products pipeline where the line crosses Spring Brook Creek (MP-97) near Scranton, Pennsylvania in Luzerne County.

**PART 3**

**REASON FOR REPORTING**

Environmental causes

**PART 4**

**Pipeline Product**

Products

**Description of Condition**

MPLCo noted that severe flooding caused by the remnants of Hurricane Ivan caused the banks of the Spring Brook Creek to wash out in an area traversed by their 8-inch products pipeline.

**Significant Effects on Safety**

**Discovery Circumstances**

MPLCo discovered the SRC on Monday, 9/20/04, during an inspection of the pipeline.

**Corrective Action Taken**

Construction of three cofferdams to inspect the pipe has been completed. No damage to the pipe was found and some coating was repaired. The area will be monitored with bi-weekly aerial patrols. Stabilization in the area is planned to prevent or minimize future erosion. Articulating mats were placed over the pipeline crossing.

**PART 5**

**Reduced Pressure From (PSIG)**

**To(PSIG)**

**Shutdown**

**Date Action Taken**

**Notes**

**Planned Follow-up/Corrective Action**

After MPLCo inspected the site on Monday, 9/20/04, the line was shut in until the integrity of the line could be verified. MPLCo constructed a coffer dam to facilitate their efforts to inspect the pipeline crossing.

MPLCo will inspect the pipeline for damages and make the necessary repairs. If the damages to the pipeline from Hurricane Ivan prove to be beyond repair, MPLCo intends to replace this pipeline crossing.

After the integrity of the pipeline has been verified and the necessary repairs have been completed, MPLCo intends to return the pipeline to service.

**Follow-up Begin Date** 09/24/2004

**Follow-up Complete Date** 09/27/2004

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 09/24/2004

**Region** EASTERN

**Date Sent to State**

**State/Agency**

**OPS\_Representative** James Reynolds

**Date** 09/24/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040049

**Condition Number(s):** 2

**Operator Name:** EXXON PIPELINE COMPANY

**Date of Safety-Related Condition Report** 09/24/2004

**Date of Follow-Up: Report** 09/24/2004

**Further Follow-Up Reports ForthComing**

N

**Date Expected:** 03/03/2005

SAFETY-RELATED CONDITION REPORT

LOCATION

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 CLYDE MYERS Y
Reviewed By: MARK
WENDORFF

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Report ID: 20040049 Condition Number(s): 2
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report09/24/2004 Date of Follow-Up: Report 09/24/2004
Further Follow-Up Reports ForthComing N Date Expected: 03/03/2005

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 CLYDE MYERS Y
Reviewed By: MARK
WENDORFF

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Report ID: 20040049 Condition Number(s): 2
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report09/24/2004 Date of Follow-Up: Report 09/24/2004
Further Follow-Up Reports ForthComing N Date Expected: 03/03/2005

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 CLYDE MYERS Y
Reviewed By: MARK
WENDORFF

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Report ID: 20040049 Condition Number(s): 2
Operator Name: EXXON PIPELINE COMPANY
Date of Safety-Related Condition Report09/24/2004 Date of Follow-Up: Report 09/24/2004
Further Follow-Up Reports ForthComing N Date Expected: 03/03/2005

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 CLYDE MYERS Y
Reviewed By: MARK
WENDORFF

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 1**

**Report ID** 20040050      **Condition Number(s)** 6

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

**Street** 625 Liberty Avenue      **City** Pittsburgh  
**State** PA      **Zip** 15222-  
**Interstate** Null      **System Type** 1

**Report Date** 09/28/2004      **Receipt Date** 09/28/2004  
**Reporting Official** John Popovich

**Reporting Official Title** Pipeline Safety Engineer      **Phone** 7248424870  
**Determining Person** John Popovich

**Determining Person Title** Pipeline Safety Engineer      **Phone** 7248424870  
**PART 2**

**Date of Condition Discovered** 09/20/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 09/21/2004

**Location of Condition**

**Condition State** PA      **Condition City** White Oak Borough  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Dominion's TP 7800 natural gas pipeline at 1180 Long Run Road in McKeesport, PA.

**PART 3**

**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Dominion noted a leak on their pipeline.  
**Significant Effects on Safety** This location is within 220 yards of an occupied dwelling.  
**Discovery Circumstances** Dominion became aware of the leak after performing a leak/odor investigation which was call in by the public.  
**Corrective Action Taken** SRC-20040050 Dominion Peoples corrosion leak on TP-7800 at 1180 Long Run Road.  
9-20-04 Leak is discovered during an n odor complaint. Leak could not be repaired due to flooding. Reduce pressure to 175psig until repair is completed.  
10-4-04 Leak is repaired using the appropriate leak clamp. External corrosion found at a field wrapped joint. Pipe to soil reading at the interface with current off is -.830 volts.  
10-14-04 Close interval survey indicated pipe does not meet cathodic protection criteria.  
10-20-04 Increased out put of the rectifier.  
10-22-04 Close interval survey indicated pipe does not meet cathodic protection criteria. Increased out put of the rectifier.  
11-1-04 Close interval survey indicated pipe does meet cathodic protection criteria.  
11-5-04 Close interval survey to be conducted over entire pipeline section TP-7800 in 2005. Results will be reviewed when survey is completed. The pipeline integrity evaluation of TP-7800 is scheduled for 2006. This will be reviewed at this time.

**PART 5**

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

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Planned Follow-up/Corrective Action** Dominion reduced the operating pressure in their pipeline to 175 psig. They will continue to monitor the line until the repair has been completed. Repairs are expected to begin and be completed on or about 9/21/04 and 10/31/04 respectively.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 09/29/2004 **Region** EASTERN  
**Date Sent to State** 09/20/2004 **State/Agency** PA PUC  
**OPS\_Representative** James Reynolds **Date** 09/29/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040050 **Condition Number(s):** 6  
**Operator Name:** DOMINION PEOPLES  
**Date of Safety-Related Condition Report**09/28/2004 **Date of Follow-Up: Report** 01/05/2005  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 02/05/2005

**Action Taken By Region:**

**Action Taken By Operator:** 9-20-04 Leak is discovered during an n odor complaint. Leak could not be repaired due to flooding. Reduce pressure to 175psig until repair is completed.  
10-4-04 Leak is repaired using the appropriate leak clamp. External corrosion found at a field wrapped joint. Pipe to soil reading at the interface with current off is -.830 volts.  
10-14-04 Close interval survey indicated pipe does not meet cathodic protection criteria.  
10-20-04 Increased out put of the rectifier.  
10-22-04 Close interval survey indicated pipe does not meet cathodic protection criteria. Increased out put of the rectifier.  
11-1-04 Close interval survey indicated pipe does meet cathodic protection criteria.  
11-5-04 Close interval survey to be conducted over entire pipeline section TP-7800 in 2005. Results will be reviewed when survey is completed. The pipeline integrity evaluation of TP-7800 is scheduled for 2006. This will be reviewed at this time.

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

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**Report ID:** 20040050 **Condition Number(s):** 6  
**Operator Name:** DOMINION PEOPLES  
**Date of Safety-Related Condition Report**09/28/2004 **Date of Follow-Up: Report** 11/15/2005  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 03/31/2006

**Action Taken By Region:** PUC VISITED /INSPECTED THE INCIDENT SITE SEVERAL TIMES AND MET COMPANY PERSONNEL TO DISCUSS STATUS UPDATES. PUC WILL CONTINUE TO MONITOR STATUS OF REMEDIAL ACTIVITIES. IN ADDITION, PUC INTENDS TO REVIEW DOMINIONS IMP PLAN FOR THIS PIPEINE IN CY 2006

**Action Taken By Operator:** DOMINION BEGAN CLOSE-INTERVAL-LEAK SURVEYS; WILL CONTINUE UNTIL PIPELINE IMP PLAN IS COMPLETED IN CY 2006

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

SAFETY-RELATED CONDITION REPORT

LOCATION

Reviewed By:

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Report ID: 20040050 Condition Number(s): 6
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report: 09/28/2004 Date of Follow-Up: Report 01/20/2006
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: PUC INSPECTOR INSPECTED INCIDENT SITE. FINAL INSPECTION PERFORMED. NO FURTHER FOLLOW-UP.
Action Taken By Operator: CLSOE INTERVAL SURVEY HAS BEEN COMPLETED, ALL REMEDIAL MEASURES ALSO COMPLETED. DOMINION PEOPLES RE-SURVEYED AREA.

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

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PART 1

Report ID 20040051 Condition Number(s) 2

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 09/27/2004 Receipt Date 09/27/2004
Reporting Official Mark Buteau

Reporting Official Title HSSE Compliance Coord. Phone 3377355303
Determining Person Mark Buteau

Determining Person Title HSSE Compliance Coord. Phone 3377355303
PART 2

Date of Condition Discovered 09/24/2004
Discovery Notes

Date Condition Determined to Exist 09/24/2004
Location of Condition

Condition State LA Condition City Plaquemines
Did Condition Occured on Outer Continental Shelf Y

Location Of Safety Related Condition: The specific location of this SRC was BP's 18-inch Main Pass Oil Gathering Pipeline.

PART 3

REASON FOR REPORTING

Environmental causes

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**PART 4**

**Pipeline Product** Crude Oil  
**Description of Condition** BP noted that their pipeline was exposed at the seabed in the vicinity of Main Pass Blocks 69, 80, and blocks 140 through 144.  
**Significant Effects on Safety** BP noted that the pipeline posed a hazard to navigation in the Gulf of Mexico.  
**Discovery Circumstances** BP evaluated their pipeline as a result of Hurricane Ivan. After their review, they discovered the SRC.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** BP shut in their pipeline. After they have assessed the damage to the pipeline and confirmed its integrity, they intend to place the line back in operation.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 09/29/2004 **Region** SOUTHWEST

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 09/29/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040051 **Condition Number(s):** 2  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**09/27/2004 **Date of Follow-Up: Report** 09/29/2004  
**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:**

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**Report ID:** 20040051 **Condition Number(s):** 2  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**09/27/2004 **Date of Follow-Up: Report** 10/07/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 11/07/2004

**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** JUAN MENDOZA  
**Reviewed By:**

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**Report ID:** 20040051 **Condition Number(s):** 2  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**09/27/2004 **Date of Follow-Up: Report** 10/26/2004

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Further Follow-Up Reports ForthComing** N **Date Expected:** 11/26/2004

**Action Taken By Region:** REVIEWED DOCUMENTATION SENT BY BP. THIS INCLUDED AN INSPECTION SUMMARY WITH PROCEDURES TO LIFT AND INSPECT THE MAIN PASS OIL GATHERING (MPOG) 18-INCH CRUDE OIL PIPELINE. IT ALSO INCLUDED A PIPELINE INTERGRITY ASSESMENT WITH A PRELIMINARY ASSESMENT REPORT. THE PACKAGE INCLUDES A PROJECT EXECUTION PLAN FOR AN ILI TOOL RUN.

**Action Taken By Operator:** BP PROVIDED THE ABOVE DATA FOR REVIEW BY OPS AND MMS.

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

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**Report ID:** 20040051 **Condition Number(s):** 2  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**09/27/2004 **Date of Follow-Up: Report** 12/07/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 01/07/2005

**Action Taken By Region:** ON DECEMBER 1, 2004, I RECEIVED A PHONE MESSAGE FROM MARK BUTEAU.

**Action Taken By Operator:** MARK STATED THAT SHELL IS STILL DOING SOME WORK IN THE AREA OF THE MAIN PASS. BP IS PRESSURE TESTING AND THEIR LINE IS MARKED.

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

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**Report ID:** 20040051 **Condition Number(s):** 2  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**09/27/2004 **Date of Follow-Up: Report** 02/03/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 03/03/2005

**Action Taken By Region:** CONTACTED MARK BUTEAU WITH BP.

**Action Taken By Operator:** MR. BUTEAU STATED THAT BP FOUND MORE EXPOSED PIPE DURING THEIR CONFIRMATORY DIVES. THIS PROJECT WILL LIKELY CONTINUE UNTIL THE END OF THE 2ND QUARTER IN 2005.

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

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**Report ID:** 20040051 **Condition Number(s):** 2  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**09/27/2004 **Date of Follow-Up: Report** 04/18/2006  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 05/18/2006

**Action Taken By Region:** EMAILED OPERATOR AND REQUESTED AN UPDATE ON THIS SRCR.

**Action Taken By Operator:** BP is currently scheduled to mobilize in the field on or about May 15, 2006. The equipment spread BP is scheduled for is currently in the field working another BP

**SAFETY-RELATED CONDITION REPORT**

LOCATION

job and there are no other spreads available to do the work BP needs done. BP is sourcing personnel (divers, HSSE personnel, etc.) and is reviewing procedures and will be having an updated risk review to include the small area of line movement work and a refresher of the original hazards. With this current timing, BP would be mobilized by the June 1, 2006 deadline but not completed until about late June 2006 or into July 2006.

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

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**PART 1**

**Report ID** 20040052                      **Condition Number(s)** 2

**Operator ID** 15476                      **Operator Name** T W PHILLIPS GAS & OIL CO  
**Principal Business Address**

**Street** 205 North Main Street                      **City** Butler  
**State** PA                      **Zip** 16001  
**Interstate** Null                      **System Type** 1

**Report Date** 09/30/2004                      **Receipt Date** 09/30/2004  
**Reporting Official** Rich Shaffer

**Reporting Official Title** Foreman - Allegheny Distr.                      **Phone** 7242952600  
**Determining Person** Jim Bloch

**Determining Person Title** Foreman - Allegheny Distr.                      **Phone** 7242952600  
**PART 2**

**Date of Condition Discovered** 09/24/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 09/30/2004

**Location of Condition**

**Condition State** PA                      **Condition City** Frazer Township  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on TW Phillips' 8-inch Mills Mall natural gas distribution pipeline.

**PART 3**

**REASON FOR REPORTING**

Environmental causes

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** TW Phillips noted a landslide in the vicinity of their 8-inch Mills Mall distribution pipeline.  
**Significant Effects on Safety** The landslide currently involves the developer's property and a nearby landowner.  
**Discovery Circumstances** TW Phillips noted the landslide during the construction of a new mall.  
**Corrective Action Taken**

**PART 5**

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

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date Action Taken**                      **Notes**

**Planned Follow-up/Corrective Action**      On 9/24/04, TW Phillip isolated their pipeline by closing the pipeline's main line valves. They are patrolling and performing leak surveys of the pipeline using a leak detection instrument. Patrolling and leak surveys are currently being performed 3 times per week. The developer intends to excavate and remove the unstable material and replace it with stable backfill; this will begin after the developer and the property owner have agreed on a plan of remediation.

**Follow-up Begin Date**    **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region**      10/04/2004    **Region**      EASTERN

**Date Sent to State**    **State/Agency**  
**OPS\_Representative**      James Reynolds    **Date**      10/04/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:**      20040052    **Condition Number(s):**      2  
**Operator Name:**      T W PHILLIPS GAS & OIL CO  
**Date of Safety-Related Condition Report**09/30/2004      **Date of Follow-Up: Report** 10/04/2004  
**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:**

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**Report ID:**      20040052    **Condition Number(s):**      2  
**Operator Name:**      T W PHILLIPS GAS & OIL CO  
**Date of Safety-Related Condition Report**09/30/2004      **Date of Follow-Up: Report** 02/16/2005  
**Further Follow-Up Reports ForthComing**                      N                      **Date Expected:**      07/06/2005

**Action Taken By Region:**                      PA PUC MONITORED REMEDIAL ACTIONS. NO ADDITONAL ACTIVITIES REQUIRED  
**Action Taken By Operator:**                      REMEDIAL ACTIONS COMPLTED. PIPELINE PLACED BACK IN SERVICE 10 NOV 2004  
**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

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**PART 1**  
**Report ID**      20040053                      **Condition Number(s)**      4  
  
**Operator ID** 15007                      **Operator Name**                      PACIFIC GAS & ELECTRIC CO

# SAFETY-RELATED CONDITION REPORT

LOCATION

## Principal Business Address

**Street** 123 Mission Street Room 1525 **City** San Francisco  
**State** CA **Zip** 94105  
**Interstate** Null **System Type** 1

**Report Date** 09/15/2004 **Receipt Date** 09/24/2004

**Reporting Official** G. Annette Hope

**Reporting Official Title** Dir., Eng. & Planning **Phone** 4159736998

**Determining Person** Jerry Monroe

**Determining Person Title** Pipeline Engineer **Phone** 9164083297

### PART 2

**Date of Condition Discovered** 09/13/2004

**Discovery Notes**

**Date Condition Determined to Exist** 09/13/2004

### Location of Condition

**Condition State** CA **Condition City** Vacaville

**Did Condition Occure on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on the Pacific Gas & Electric Company's (PG&E) 3- inch Vacaville distribution feeder main (DFM).

### PART 3

#### REASON FOR REPORTING

Material defect due to gas or liquid

### PART 4

**Pipeline Product** Natural Gas

**Description of Condition** A third party operating a backhoe struck PG&E's 3- inch Vacaville DFM pipeline causing a 1-inch x 2-inch gouge in the pipeline. The gouge measured 0.050- inches deep.

**Significant Effects on Safety** PG&E needs to repair this pipeline prior to returning the line to its established MAOP.

**Discovery Circumstances** PG&E's inspector witnessed this incident while on the construction site of the third party. The third party was installing a 24- inch drain line.

**Corrective Action Taken**

### PART 5

**Reduced Pressure From (PSIG)** 380 **To(PSIG)** 340 **Shutdown**

**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** PG&E lowered the operating pressrue of its DFM pipeline from 380 psig to 340 psig. They intend to replace the damaged 3.0- inch diameter section of line with a 3.5-inch diameter pretested section of pipe. PG&E has already begun replacement work and expects to be completed by 9/20/04.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 10/04/2004 **Region** WESTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 10/04/2004

**Complete Notes**

SAFETY-RELATED CONDITION FOLLOW-UP REPORT



SAFETY-RELATED CONDITION REPORT

LOCATION

Report ID: 20040053 Condition Number(s): 4
Operator Name: PACIFIC GAS & ELECTRIC CO
Date of Safety-Related Condition Report: 09/15/2004 Date of Follow-Up: Report 12/14/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: RECEIVED IN WESTERN REGION, OCT 4 04.
Action Taken By Operator:
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

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PART 1

Report ID 20040054 Condition Number(s) 4
Operator ID 2170 Operator Name CENEX PIPELINE
Principal Business Address
Street P.O. BOX 909 City LAUREL
State MT Zip 59044
Interstate Null System Type 3

Report Date 10/04/2004 Receipt Date 10/04/2004
Reporting Official Mjichelle L. Biere
Reporting Official Title Compliance Coordinator Phone 4066285293
Determining Person John Traeger

Determining Person Title Mangr. Pipelines/Terminals Phone 4066285202
PART 2

Date of Condition Discovered 09/27/2004
Discovery Notes

Date Condition Determined to Exist 09/27/2004
Location of Condition
Condition State MT Condition City Glendive
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on the Cenex diesel/gasoline pipeline between mile post 98-191(Sarpy Creek to 191) and mile post 0-188 (Glendive, MT to Minot, ND)

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4
Pipeline Product Diesel and Gasoline
Description of Condition Cenex noted top side deformation with indications of metal loss on their hazardous liquid pipeline.
Significant Effects on Safety
Discovery Circumstances Cenex noted the pipe deformation after reviewing preliminary data received from in-line inspection tool run records.

**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** Cenex reduced the operating pressure of its hazardous liquid pipeline by 20%. They imposed this pressure reduction on its pipeline segment extending from Billings, MT to Glendive, MT and from Glendive, MT to Minot, ND. Cenex intends to maintain this pressure reduction until verification digs have been completed and the results of the in-line inspection tool data reports confirmed.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 10/05/2004 **Region** WESTERN

**Date Sent to State State/Agency**  
**OPS\_Representative** James Reynolds **Date** 10/05/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040054 **Condition Number(s):** 4  
**Operator Name:** CENEX PIPELINE  
**Date of Safety-Related Condition Report**10/04/2004 **Date of Follow-Up: Report** 10/05/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 04/30/2005

**Action Taken By Region:**

**Action Taken By Operator:** FOLLOWING THE COMPLETION OF A REVIEW OF THE PRELIMINARY IN-LINE INSPECTION DATA ON SEPT 27 04, CENEX IMPOSED A TEMPORARY 20% PRESSURE RESTRICTION ON THE PRODUCT LINE FROM BILLINGS TO GLENDIVE AND GLENDIVE TO MINOT. CENEX WILL MAINTAIN THE PRESSURE RESTRICTION UNTIL FIELD VERIFICATION DIGS AND ANY REQUIRED REPAIRS HAVE BEEN COMPLETED. REPAIRS WERE SCHEDULED TO BEING ON SEPT 27 04, WITH COMPLETION DATE YET UNCERTAIN.

JOHN TRAEGER SENT AN E-MAILED TO NOTIFY THAT REPAIRS FOR ONE SECTION OF THE PIPELINE ORIGINALLY IDENTIFIED IN THE SRC HAS BEEN COMPLETED. SEE ADDITIONAL NOTES IN PART 2. JK, 2/7/05

**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

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**PART 1**

**Report ID** 20040056 **Condition Number(s)** 6

**Operator ID** 4060 **Operator Name** DOMINION EAST OHIO

**Principal Business Address**

**Street** 7015 Freedom Avenue, N.W. **City** New Canton  
**State** OH **Zip** 44720

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Interstate** Null **System Type** 1

**Report Date** 10/08/2004 **Receipt Date** 10/08/2004  
**Reporting Official** Brian D. Witte

**Reporting Official Title** Pipeline Safety Engineer **Phone** 2167366845  
**Determining Person** Brian D. Witte

**Determining Person Title** Pipeline Safety Engineer **Phone** 2167366845  
**PART 2**

**Date of Condition Discovered** 09/28/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 09/30/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The specific loction of this SRC is on the Dominion East Ohio (Dominion) 20-inch TPL3 natural gas transmission pipeline located on the I-77 North Ramp at Pleasant Valley Road in Independence, Ohio.

**PART 3**  
**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Dominion noted a leak on their 20-inch natural gas transmission pipeline.

**Significant Effects on Safety** Dominion noted that the location of the leak was within an interstate highway right-of-way.  
**Discovery Circumstances** Dominion was notified of the leak after receiving an odor complaint.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Dominion located the leak on their pipeline and reduced the operating pressure in the line. Dominion repaired the line by replacing the failed section of piping with approximately 250 feet of new pipe. Dominion began repairs around September 30, 2004 and completed the repairs on or about October 6, 2004.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 10/08/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 10/08/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040056 **Condition Number(s):** 6  
**Operator Name:** DOMINION EAST OHIO  
**Date of Safety-Related Condition Report**10/08/2004 **Date of Follow-Up: Report** 10/08/2004

SAFETY-RELATED CONDITION REPORT

LOCATION

Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: PAUL HOLLINGER FROM OHIO PUBLIC UTILITIES COMMISSION OBSERVED THE REPAIR.

Action Taken By Operator: REMOVED SECTION OF BAD PIPE FROM CASING AND REPLACE WITH 250 FEET OF NEW PIPE. WORK WAS COMPLETED 10/06/04.

Date Repair Completed Resulted in Incident After Report

Date of Incident:Enforcement Action TakenCPFNumber Concur:

Prepared by STEWART RICKEY Y

Reviewed By: IVAN HUNTOON

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PART 1

Report ID 20040057 Condition Number(s) 1

Operator ID 4510 Operator Name EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)

Principal Business Address

Street 200 ALLEGHENY CENTER MALL City PITTSBURGH

State PA Zip 15212

Interstate Null System Type 1

Report Date 10/11/2004 Receipt Date 10/11/2004

Reporting Official Joe Lombardo

Reporting Official Title Pipeline Safety Engineer Phone 4123953135

Determining Person Dan Weibl

Determining Person Title Corrosion Supervisor Phone 7248527313

PART 2

Date of Condition Discovered 10/06/2004

Discovery Notes

Date Condition Determined to Exist 10/08/2004

Location of Condition

Condition State PA Condition City Collier Township

Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on Noresco Equitable Resources' 16-inch natural gas pipeline near Prestley Road Bridge, LR 02043-1 in Collier Township.

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas

Description of Condition Equitrans discovered general corrosion on its 16-inch natural gas transmission pipeline.

Significant Effects on Safety Equitrans noted that general corrosion reduced the wall thickness of the pipeline.

Discovery Circumstances Equitrans discovered the general corrosion while inspecting its bridge piping.

Corrective Action Taken Spoke with Wes Soyster with Equitrans LP on Wednesday, October 13th, 2004, and he informed me that the pipeline was repaired on Monday, October 12th. The repair was made using a T.D. Williamson composite

**SAFETY-RELATED CONDITION REPORT**

LOCATION

wrap, which is similar to a Clockspring. The corrosion where the repair was made was located at the end of a casing on the Prestley Road bridge. Pipeline pressure was brought back up to the previous operating pressure of about 350 psig. The MAOP on the pipeline is 500 psig. The pipeline will be replaced in the near future - Clyde Myers

**PART 5**

**Reduced Pressure From (PSIG)** 350      **To(PSIG)** 150      **Shutdown**  
**Date Action Taken**                      **Notes**

**Planned Follow-up/Corrective Action**      Equitrans lowered the operating pressure of its 16-inch pipeline from 350 psig to 150 psig. They intend to repair the pipeline using TD Williamson composite wrap. Equitrans expects to begin and complete repairs on or about 10/11/04.

**Follow-up Begin Date**                                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 10/12/2004                      **Region** EASTERN

**Date Sent to State**                                      **State/Agency**  
**OPS\_Representative** James Reynolds                      **Date** 10/12/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040057                      **Condition Number(s):** 1  
**Operator Name:** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)  
**Date of Safety-Related Condition Report**10/11/2004      **Date of Follow-Up: Report** 10/11/2004  
**Further Follow-Up Reports ForthComing** Y                      **Date Expected:** 01/03/2005

**Action Taken By Region:**  
**Action Taken By Operator:** Update on 20040057 - The section of pipeline containing general corrosion was reinforced utilizing T.D. Williamson composite wrap on 10/11/04. Equitrans is currently negotiating right-of-way to relocate this section of line off the bridge and has approved a construction order to complete the work once the right-of-way is obtained.

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

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**Report ID:** 20040057                      **Condition Number(s):** 1  
**Operator Name:** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)  
**Date of Safety-Related Condition Report**10/11/2004      **Date of Follow-Up: Report** 10/12/2004  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:** 03/03/2005

**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** CLYDE MYERS                      Y  
**Reviewed By:** MARK WENDORFF

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**Report ID:** 20040057                      **Condition Number(s):** 1  
**Operator Name:** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Safety-Related Condition Report 10/11/2004 Date of Follow-Up: Report 10/12/2004
Further Follow-Up Reports ForthComing N Date Expected: 03/03/2005

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 CLYDE MYERS Y
Reviewed By: MARK WENDORFF

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PART 1

Report ID 20040058 Condition Number(s) 5
Operator ID 10012 Operator Name KANEB PIPE LINE CO
Principal Business Address
Street 7340 W. 21st Street North, Suite 200 City Wichita
State KS Zip 67205-1728
Interstate Null System Type 3

Report Date 10/15/2004 Receipt Date 10/15/2004
Reporting Official Chris Butler
Reporting Official Title Mangr., Reg. Oversight Phone 3167739000
Determining Person John Struck

Determining Person Title Mangr. of Operations Phone 3167739000
PART 2

Date of Condition Discovered 10/10/2004
Discovery Notes
Date Condition Determined to Exist 10/14/2004

Location of Condition
Condition State CO Condition City Commerce City
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC was on Kaneb's 8-inch refined products pipeline located in Commerce City, Colorado.

PART 3
REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Refined Products
Description of Condition On 10/10/04, a Kaneb employee activated the booster pump of their 8-inch refined products pipeline and over pressured the line.
Significant Effects on Safety
Discovery Circumstances The Kaneb employee noted the SRC after the pipeline's pressure safety devices shut down the pipeline.
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** Kaneb employees inspected the 8-inch refined products pipeline on 10/10/04 for abnormalities and leaks; none were discovered. Kaneb continued to monitor and inspect the pipeline for several days. On 10/10/04, Kaneb determined the pipeline to be safe and placed it back in service.

**Follow-up Begin Date Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 10/18/2004 **Region** WESTERN

**Date Sent to State State/Agency**  
**OPS\_Representative** James Reynolds **Date** 10/18/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040058 **Condition Number(s):** 5  
**Operator Name:** KANEB PIPE LINE CO  
**Date of Safety-Related Condition Report**10/15/2004 **Date of Follow-Up: Report** 10/18/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** SEE NOTES IN PART 2  
**Date Repair Completed Resulted in Incident After Report**  
**Date of Incident:Enforcement Action TakenCPFNumber Concur:**  
**Prepared by** JERRY KENERSON Y  
**Reviewed By:** CHRIS HOIDAL

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**PART 1**

**Report ID** 20040059 **Condition Number(s)** 2

**Operator ID** 99063 **Operator Name** CHEVRON U.S.A. PRODUCTION COMPANY  
**Principal Business Address**

**Street** 2811 Hayes Road **City** Houston  
**State** TX **Zip** 77082  
**Interstate** Null **System Type** 3

**Report Date** 10/22/2004 **Receipt Date** 10/22/2004  
**Reporting Official** Henry L.Leger

**Reporting Official Title** DOT Pipeline Specialist **Phone** 2815962523  
**Determining Person** Henry L.Leger

**Determining Person Title** DOT Pipeline Specialist **Phone** 2815962523  
**PART 2**

**Date of Condition Discovered** 10/10/2004  
**Discovery Notes**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date Condition Determined to Exist** 10/18/2004

**Location of Condition**

**Condition State** LA **Condition City** Venice  
**Did Condition Occure on Outer Continental Shelf** Y

**Location Of Safety Related Condition:** The specific location of this SRC is on the Chevron Pipe Line Company (CPL) 10-inch crude oil pipeline. The pipeline extends from CPL's Main Pass 69 Terminal to Main Pass Block 299 near Venice, Louisiana.

**PART 3  
REASON FOR REPORTING**

Environmental causes

**PART 4**

**Pipeline Product** Crude Oil  
**Description of Condition** CPL's pipeline experienced "unintended movement" due to Hurricane Ivan.  
**Significant Effects on Safety**  
**Discovery Circumstances** CPL discovered the SRC after the pipeline was separated from its vertical risers due to Hurricane Ivan.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Prior to Hurricane Ivan, CPL shut in and bled down its 10-inch crude oil pipeline. CPL is in the process of conducting engineering studies to determine the integrity of the pipeline. Once they have completed the studies and verified the integrity of the pipeline, they will commence with the necessary repairs.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 10/22/2004 **Region** SOUTHWEST

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 10/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040059 **Condition Number(s):** 2  
**Operator Name:** CHEVRON U.S.A. PRODUCTION COMPANY  
**Date of Safety-Related Condition Report** 10/22/2004 **Date of Follow-Up: Report** 10/22/2004  
**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:**

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**PART 1**  
**Report ID** 20040060 **Condition Number(s)** 2



# SAFETY-RELATED CONDITION REPORT

LOCATION

**Operator ID** 99063      **Operator Name** CHEVRON U.S.A. PRODUCTION COMPANY  
**Principal Business Address**

**Street** 2811 Hayes Road      **City** Houston  
**State** TX      **Zip** 77082  
**Interstate** Null      **System Type** 3

**Report Date** 10/22/2004      **Receipt Date** 10/22/2004  
**Reporting Official** Henry L. Leger

**Reporting Official Title** DOT Pipeline Specialist      **Phone** 2815962523  
**Determining Person** Henry L. Leger

**Determining Person Title** DOT Pipeline Specialist      **Phone** 2815962523  
**PART 2**

**Date of Condition Discovered** 10/07/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 10/15/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The specific location of this SRC is on the Chevron Pipe Line Company (CPL) 10-inch crude oil pipeline. The pipeline extends from CPL's South Block Pass 49-A to South Pass Block 24 near Venice, Louisiana.

**PART 3**  
**REASON FOR REPORTING**

Environmental causes

**PART 4**

**Pipeline Product** Crude Oil  
**Description of Condition** CPL's pipeline experienced "unintended movement" due to Hurricane Ivan.  
**Significant Effects on Safety**  
**Discovery Circumstances** CPL discovered the SRC after the pipeline was separated from its vertical risers due to Hurricane Ivan.  
**Corrective Action Taken**

**PART 5**

<b>Reduced Pressure From (PSIG)</b>	<b>To(PSIG)</b>	<b>Shutdown</b>
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** Prior to Hurricane Ivan, CPL shut in and bled down its 10-inch crude oil pipeline. CPL is in the process of conducting engineering studies to determine the integrity of the pipeline. Once they have completed the studies and verified the integrity of the pipeline, they will commence with the necessary repairs.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 10/26/2004      **Region** SOUTHWEST

**Date Sent to State**      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 10/26/2004

**Complete Notes**

SAFETY-RELATED CONDITION REPORT

LOCATION

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040060 Condition Number(s): 2
Operator Name: CHEVRON U.S.A. PRODUCTION COMPANY
Date of Safety-Related Condition Report: 10/22/2004 Date of Follow-Up: Report 10/26/2004
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:

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PART 1

Report ID 20040061 Condition Number(s) 2

Operator ID 99063 Operator Name CHEVRON U.S.A. PRODUCTION COMPANY
Principal Business Address

Street 2811 Hayes Road City Houston
State TX Zip 77082
Interstate Null System Type 3

Report Date 10/22/2004 Receipt Date 10/22/2004
Reporting Official Henry L. Leger

Reporting Official Title DOT Pipeline Safety Specialist Phone 2815962523
Determining Person Henry L. Leger

Determining Person Title DOT Pipeline Safety Specialist Phone 2815962523

PART 2

Date of Condition Discovered 10/09/2004
Discovery Notes

Date Condition Determined to Exist 10/18/2004

Location of Condition

Condition State LA Condition City Venice
Did Condition Occured on Outer Continental Shelf Y

Location Of Safety Related Condition: The specific location of this SRC is on the Chevron Pipe Line Company (CPL) 10-inch crude oil pipeline. The pipeline extends form CPL's South Pass Block 55 to South Pass Block 77 locted in the Gulf of Mexico, South of Venice, Lousiana.

PART 3

REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Crude Oil

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Description of Condition** CPL's pipeline experienced "unintended movement" due to Hurricane Ivan.  
**Significant Effects on Safety**  
**Discovery Circumstances** CPL discovered the SRC after the pipeline was separated from its vertical risers due to Hurricane Ivan.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Prior to Hurricane Ivan, CPL shut in and bled down its 10-inch crude oil pipeline. CPL is in the process of conducting engineering studies to determine the integrity of the pipeline. Once they have completed the studies and veified the integrity of the pipeline, they will commence with the necessary repairs.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 10/26/2004 **Region** SOUTHWEST

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 10/26/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040061 **Condition Number(s):** 2  
**Operator Name:** CHEVRON U.S.A. PRODUCTION COMPANY  
**Date of Safety-Related Condition Report**10/22/2004 **Date of Follow-Up: Report** 10/26/2004  
**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:**

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**PART 1**

**Report ID** 20040062 **Condition Number(s)** 1, 4  
**Operator ID** 5320 **Operator Name** PROGRESS ENERGY  
**Principal Business Address**  
**Street** Bartow Steam Plant, 1601 Weedon Island Drive **City** St Petersburg  
**State** FL **Zip** 33702  
**Interstate** Null **System Type** 3  
**Report Date** 10/05/2004 **Receipt Date** 10/12/2004  
**Reporting Official** Harry Sideris  
**Reporting Official Title** Plant Manager - Bartow **Phone** 7278276111  
**Determining Person** Rick Frohnerath  
**Determining Person Title** Integrity Man. Coordinator **Phone** 7278276108

**PART 2**

## SAFETY-RELATED CONDITION REPORT

LOCATION

**Date of Condition Discovered** 09/28/2004

**Discovery Notes**

**Date Condition Determined to Exist** 10/04/2004

**Location of Condition**

**Condition State** FL      **Condition City** Dunedin

**Did Condition Occur on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Progress Energy's Bartow/Anclote Pipeline (formerly Florida Power Corporation), at the Rosen odometer No. 94266. The pipeline is located on private property just north of the Florida Highway 580 pipeline crossing in Dunedin, Florida.

### PART 3

#### REASON FOR REPORTING

General or pitting corrosion  
Material defect due to gas or liquid

### PART 4

**Pipeline Product**

No. 6 Fuel Oil

**Description of Condition**

Progress Energy noted metal loss anomalies on its pipeline. Progress Energy also noted a buckle (near the metal loss and adjacent to a girth weld) on the pipeline.

**Significant Effects on Safety**

**Discovery Circumstances**

Progress Energy noted the metal loss anomalies after exposing the pipeline to confirm the results of a Rosen internal inspection tool run. Progress Energy ran the Rosen internal inspection tool on 9/28/04.

**Corrective Action Taken** no change in status, PEF to complete actions by end of September 2005

### PART 5

**Reduced Pressure From (PSIG)** 960      **To(PSIG)** 768      **Shutdown**

**Date Action Taken**      **Notes**

**Planned Follow-up/Corrective Action** On 10/5/04, Progress Energy reduced the operating pressure in the line by 20%, from 960 psig to 768 psig.

Progress Energy intends to repair or replace the damaged section of pipeline by 9/28/05; the repair will be in accordance with 195.422

**Follow-up Begin Date** 06/29/2005      **Follow-up Complete Date**

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 10/28/2004      **Region** SOUTHERN

**Date Sent to State** 11/04/2004      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 10/28/2004

**Complete Notes**

## SAFETY-RELATED CONDITION FOLLOW-UP REPORT

**Report ID:** 20040062      **Condition Number(s):** 1, 4

**Operator Name:** PROGRESS ENERGY

**Date of Safety-Related Condition Report** 10/05/2004      **Date of Follow-Up: Report** 10/28/2004

**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 TakenCPFNumber**                      **Concur:**  
**Prepared by**  
**Reviewed By:**

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**Report ID:** 20040062                      **Condition Number(s):** 1, 4  
**Operator Name:** PROGRESS ENERGY  
**Date of Safety-Related Condition Report**10/05/2004      **Date of Follow-Up: Report** 06/29/2005  
**Further Follow-Up Reports ForthComing**                      **Y**                      **Date Expected:** 09/30/2005

**Action Taken By Region:**                      SOUTHERN REGION FAXED COPY OF SRCR TO FL PSC AND CALLED OPERATOR. RICK FROHNERATH IS OUT OF THE OFFICE UNTIL DEC 2, WILL CALL BACK ON THAT DATE. SOUTHERN REGION CONTACTED RICK ON DEC 3, AND WAS TOLD THAT PROGRESS ENERGY IS AWAITING PIG RESULTS FROM GE-PII TOOL RUN. THE BUCKLE IS 1/2 INCH FROM PEAK TO VALLEY. ALSO, KEIFNER REP IS PROVIDING ENGINEERING SUPPORT ON THIS ISSUE. CURRENTLY SYSTEM

DEMAND IS HIGH, PROGRESS ENERGY HAS REPLACEMENT PARTS ON HAND AND HOPE TO REPLACE OR SLEEVE THIS NEXT SPRING DURING LOWER DEMAND PERIOD. THE BUCKLE MAY HAVE BEEN CAUSED WHEN THE HIGHWAY WAS WIDENED IN THE MID 80'S AND A 20 DEGREE AND 20 DEGREE OFFSET WAS INSTALLED DURING ROAD WIDING EFFORT.

**Action Taken By Operator:**                      REDUCED PRESSURE 20% AND PLANNING TO REPAIR OR REPLACE PIPE  
OPERATOR PLANS TO CORRECT BY 28 SEPTEMBER 2005

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

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**PART 1**

**Report ID** 20040063                      **Condition Number(s)** 1  
  
**Operator ID** 4906                      **Operator Name** EXXONMOBIL PIPELINE CO  
**Principal Business Address**  
  
**Street** P.O. BOX 2220                      **City** HOUSTON  
**State** TX                      **Zip** 77252  
**Interstate** Null                      **System Type** 3  
  
**Report Date** 10/28/2004                      **Receipt Date** 10/28/2004  
**Reporting Official** Karen R. Bailor  
  
**Reporting Official Title** Mangr., Safety & Health                      **Phone** 7136560227  
**Determining Person** Josh Brieden  
  
**Determining Person Title** Risk & Integ. Specialist                      **Phone** 7136565203

**PART 2**

**Date of Condition Discovered** 10/22/2004  
**Discovery Notes**

## SAFETY-RELATED CONDITION REPORT

LOCATION

**Date Condition Determined to Exist** 10/22/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The specific location of this SRC is on MOEM's Empire to Chalmette Refinery 14-inch interstate pipeline in Plaquemines and St. Bernard Parishes, Louisiana. The pipeline is 54.8 miles long and extends from Chevron Texaco's Empire Terminal to the Chalmette Refinery.

**PART 3  
REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Crude Oil  
**Description of Condition** On Friday, October 22, 2004, ExxonMobil Pipeline Company (EMPCo) noted three possible immediate repair conditions on its pipeline.

**Significant Effects on Safety**  
**Discovery Circumstances** EMPCo noted the three possible immediate repair conditions after receiving the final internal in-line inspection report.

**Corrective Action Taken**

**PART 5**

<b>Reduced Pressure From (PSIG)</b>	<b>To(PSIG)</b>	<b>Shutdown</b>
<b>Date Action Taken</b>	<b>Notes</b>	

**Planned Follow-up/Corrective Action** EMPCo has determined that they could not perform either confirmation digs or pipeline repairs within the five day reporting deadline. Therefore, EMPCo lowered the operating pressure of its pipeline from 1019 psig to 815 psig.

EMPCo intends to re-run an internal inspection tool with additional magnetic reference points. This tool run is expected to yield greater accuracy for determining the location of the anomalies.

Once EMPCo has accurately identified the location of the anomalies, EMPCo will acquire the necessary construction permits and commence to remediating all immediate repair anomalies. After they have completed the repairs, EMPCo intends to return the pipeline to its normal operating pressure.

<b>Follow-up Begin Date</b>	<b>Follow-up Complete Date</b>
<b><u>Jurisdictional To (Region or State/Agency abbrev)</u></b>	
<b>Date sent to Region</b> 10/29/2004	<b>Region</b> SOUTHWEST

<b>Date Sent to State</b>	<b>State/Agency</b>
<b>OPS_Representative</b> James Reynolds	<b>Date</b> 10/29/2004

**Complete Notes**

### SAFETY-RELATED CONDITION FOLLOW-UP REPORT

<b>Report ID:</b> 20040063	<b>Condition Number(s):</b> 1
<b>Operator Name:</b> EXXONMOBIL PIPELINE CO	
<b>Date of Safety-Related Condition Report</b> 10/28/2004	<b>Date of Follow-Up: Report</b> 02/10/2005
<b>Further Follow-Up Reports ForthComing</b> Y	<b>Date Expected:</b> 03/10/2005

<b>Action Taken By Region:</b>	CALLED T. MASSEGALE AND ASKED FOR A STATUS REPORT.
<b>Action Taken By Operator:</b>	THEY PROMISED TO RESPOND SOON.
<b>Date Repair Completed</b>	<b>Resulted in Incident After Report</b>

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by RICHARD LOPEZ
Reviewed By:

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Report ID: 20040063 Condition Number(s): 1
Operator Name: EXXONMOBIL PIPELINE CO
Date of Safety-Related Condition Report 10/28/2004 Date of Follow-Up: Report 07/19/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: REPAIRS HAVE BEEN COMPLETED.
Action Taken By Operator: SRCR IS READY TO BE CLOSED.
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

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PART 1

Report ID 20040064 Condition Number(s) 1
Operator ID 15007 Operator Name PACIFIC GAS & ELECTRIC CO
Principal Business Address
Street 123 Mission Street Room 1525 City San Francisco
State CA Zip 94105
Interstate Null System Type 1
Report Date 10/15/2004 Receipt Date 10/28/2004
Reporting Official Ms. Annette Hope
Reporting Official Title Dir., Engr. & Planning Phone 4159736998
Determining Person Mr. Frank A. Dauby Jr.
Determining Person Title Sr. Gas Engineering Phone 9259744109

PART 2

Date of Condition Discovered 10/11/2004
Discovery Notes
Date Condition Determined to Exist 10/13/2004
Location of Condition
Condition State CA Condition City Sunol
Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this SRC is on the Pacific Gas and Electric (PG&E) Line 131 at mile post 16.69 (along Highway 84 west of Little Valley Road) and mile post 18.95 (Athenor Way east of Andrede Road) near Sunol, California.

PART 3
REASON FOR REPORTING

**SAFETY-RELATED CONDITION REPORT**

LOCATION

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** PG&E noted external corrosion on their pipeline that represented 85% wall loss at two locations.  
**Significant Effects on Safety**  
**Discovery Circumstances** PG&E noted the external corrosion after receiving the internal inspection tool results of their pipeline.  
**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 473 **To(PSIG)** 378 **Shutdown**  
**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** PG&E lowered the operating pressure of their pipeline by 20%. They reduced the operating pressure from 473 psig to 378 psig. The maximum allowable operating pressure of this pipeline is 500 psig.

PG&E will verify the results of the internal inspection tool and make the necessary repairs to the pipeline.

PG&E has not specified the date by which it will validate the results of the tool run. Nor have they estimated when they intend to begin or complete the repairs to the pipeline.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 10/29/2004 **Region** WESTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 10/29/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040064 **Condition Number(s):** 1  
**Operator Name:** PACIFIC GAS & ELECTRIC CO  
**Date of Safety-Related Condition Report** 10/15/2004 **Date of Follow-Up: Report** 10/29/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** WESTERN REGION WAS NOT AWARE THAT THIS REPORT EXISTED UNTIL IT APPEARED ON THE HQ MONTHLY SUMMARY REPORT DATED 11/23/04.

**Action Taken By Operator:** SEE NOTES IN PART 2  
**Date Repair Completed** **Resulted in Incident After Report**  
**Date of Incident:Enforcement Action Taken** **CPFNumber** **Concur:** Y  
**Prepared by** J. KENERSON  
**Reviewed By:** CHRIS HOIDAL

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**PART 1**

**Report ID** 20040065 **Condition Number(s)** 2  
**Operator ID** 2617 **Operator Name** COLUMBIA GAS TRANSMISSION CORP



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Principal Business Address**

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

**Report Date** 11/12/2004 **Receipt Date** 11/12/2004  
**Reporting Official** Mary S. Friend

**Reporting Official Title** Senior Engineer **Phone** 3043572475  
**Determining Person** Jim Swatzel

**Determining Person Title** Pipeline Engineer **Phone** 7407462296  
**PART 2**

**Date of Condition Discovered** 11/02/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 11/08/2004

**Location of Condition**

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

**Location Of Safety Related Condition:** The specific location of this SRC is on the Columbia Gas Pipeline R-501, located 150 feet south of Homeless Road in Lawrence Township in Lawrence County, Ohio.

**PART 3  
REASON FOR REPORTING**

Environmental causes

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Columbia Gas noted that a slip with a 7 foot vertical drop has undermined their pipeline. As a result, approximately 20 feet of Columbia Gas' 20-inch natural gas pipeline is unsupported and exposed.  
**Significant Effects on Safety** Columbia noted that two houses are located within 400 feet of the pipeline.  
**Discovery Circumstances** Columbia discovered the exposed pipeline during a mowing operation near the pipeline.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** On November 5, 2004, Columbia Gas isolated the line segment by shutting in the line and closing its valves. The maximum allowable operating pressure of the pipeline is 900 psig. Columbia shut in the line at 480 psig.

On November 19, 2004, Columbia will blow down the line completely. The exposed segment of pipeline will remain isolated and the remaining portion of line will be returned to partial service.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 11/15/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**OPS\_Representative** James Reynolds

**Date** 11/15/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040065 **Condition Number(s):** 2  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report** 11/12/2004 **Date of Follow-Up: Report** 11/15/2004  
**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:**

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**PART 1**

**Report ID** 20040066 **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** 11/16/2004 **Receipt Date** 11/16/2004  
**Reporting Official** David M. Anderson

**Reporting Official Title** Principal Engineer **Phone** 7242232766  
**Determining Person** David M. Anderson

**Determining Person Title** Pricipal Engineer **Phone** 7242232766  
**PART 2**

**Date of Condition Discovered** 11/10/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 11/10/2004

**Location of Condition**  
**Condition State** PA **Condition City** Waynesburg  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRCR is on Columbia's natural gas pipeline no. 2097 on Sugar Run Road in Franklin Township in Greene County, PA.

**PART 3**  
**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Pipeline Product** Natural Gas  
**Description of Condition** Columbia Gas noted a natural gas leak on its natural gas pipeline.  
**Significant Effects on Safety** Columbia's pipeline is located near a grocery store and shopping plaza.  
**Discovery Circumstances** Columbia discovered the leak after receiving notification from a pipeline operator.  
**Corrective Action Taken** SPOKE W/KIRKLAND: 1/28/05, LINE HAS BEEN DE-GASED, WILL NOT EVER CARRY ANY GAS

**PART 5**

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

**Date Action Taken** 12/06/200 **Notes**

**Planned Follow-up/Corrective Action** On November 10, 2004, Columbia closed the pipeline's valves, isolated the segment, and blew down the pipeline. The maximum allowable operating pressure of the pipeline is 52 psig. At the time of the leak, the operating pressure was 20 psig.

Columbia is evaluating the alternatives for this line segment. The line is currently out of service. Columbia will repair or abandon this pipeline. Any action taken on this pipeline will be completed NLT March 31, 2005.

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

**Jurisdictional To (Region or State/Agency abbrev)**

**Date sent to Region** 11/23/2004 **Region** EASTERN

**Date Sent to State State/Agency**  
**OPS\_Representative** James Reynolds **Date** 11/23/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040066 **Condition Number(s):** 6  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report** 11/16/2004 **Date of Follow-Up: Report** 11/23/2004  
**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** CPFNumber **Concur:**  
**Prepared by** STEPHEN HORVATH Y  
**Reviewed By:** MARK  
WENDORFF

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**Report ID:** 20040066 **Condition Number(s):** 6  
**Operator Name:** COLUMBIA GAS TRANSMISSION CORP  
**Date of Safety-Related Condition Report** 11/16/2004 **Date of Follow-Up: Report** 11/23/2004  
**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** CPFNumber **Concur:**  
**Prepared by** STEPHEN HORVATH Y  
**Reviewed By:** MARK  
WENDORFF

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**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**PART 1**

**Report ID** 20040066      **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** 11/16/2004      **Receipt Date** 11/16/2004  
**Reporting Official** David M. Anderson

**Reporting Official Title** Principal Engineer      **Phone** 7242232766  
**Determining Person** David M. Anderson

**Determining Person Title** Pricipal Engineer      **Phone** 7242232766  
**PART 2**

**Date of Condition Discovered** 11/10/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 11/10/2004

**Location of Condition**

**Condition State** PA      **Condition City** Waynesburg  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRCR is on Columbia's natural gas pipeline no. 2097 on Sugar Run Road in Franklin Township in Greene County, PA.

**PART 3**

**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Columbia Gas noted a natural gas leak on its natural gas pipeline.  
**Significant Effects on Safety** Columbia's pipeline is located near a grocery store and shopping plaza.  
**Discovery Circumstances** Columbia discovered the leak after receiving notification from a pipeline operator.  
**Corrective Action Taken** SPOKE W/KIRKLAND: 1/28/05, LINE HAS BEEN DE-GASED, WILL NOT EVER CARRY ANY GAS

**PART 5**

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

**Planned Follow-up/Corrective Action** On November 10, 2004, Columbia closed the pipeline's valves, isolated the segment, and blew down the pipeline. The maximum allowable operating pressure of the pipeline is 52 psig. At the time of the leak, the operating pressure was 20 psig.

Columbia is evaluating the alternatives for this line segment. The line is currently out of service. Columbia will repair or abandon this pipeline. Any action taken on this pipeline will be completed NLT March 31, 2005.

SAFETY-RELATED CONDITION REPORT

LOCATION

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 11/23/2004 Region EASTERN

Date Sent to State State/Agency
OPS\_Representative James Reynolds Date 11/23/2004

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20040066 Condition Number(s): 6
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 11/16/2004 Date of Follow-Up: Report 11/23/2004
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 CPFNumber Concur:
Prepared by STEPHEN HORVATH Y
Reviewed By: MARK WENDORFF

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Report ID: 20040066 Condition Number(s): 6
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 11/16/2004 Date of Follow-Up: Report 11/23/2004
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 CPFNumber Concur:
Prepared by STEPHEN HORVATH Y
Reviewed By: MARK WENDORFF

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PART 1
Report ID 20040067 Condition Number(s) 4
Operator ID 3465 Operator Name DOME PIPELINE CORP
Principal Business Address
Street 2959 SIERRA COURT, SW City IOWA CITY
State IA Zip 52240
Interstate Null System Type 3
Report Date 11/15/2004 Receipt Date 11/23/2004
Reporting Official Duane Clark

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Reporting Official Title** Safety & Compliance **Phone** 3196885307  
**Determining Person** David Millage

**Determining Person Title** Mngr., Cochin Pipeline **Phone** 3196885301  
**PART 2**

**Date of Condition Discovered** 11/09/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 11/10/2004

Location of Condition

**Condition State** ND **Condition City** Matador  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on the US segment of the Cochin Pipeline System at mile post 919.08. This location is approximately three miles nothhwest of Matador, North Dakota.

**PART 3**  
**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Ethylene  
**Description of Condition** Dome performed a visusal and ultrasonic examination of its pipeline and found crack-like defects and mid-wall laminations on its pipeline.

**Significant Effects on\_Safety**  
**Discovery Circumstances** Dome discovered the crack-like defects and mid-wall laminations after reviewing its crack detection smart pig report.

**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 950 **To(PSIG)** 855 **Shutdown**  
**Date Action Taken** **Notes**

**Planned Follow-up/Corrective Action** Dome reduced the operating pressure of its pipeline by 10 percent. On November 17-18, 2004, Dome temporarily repaired the line by installing two close fitting sleeves over the anomaly areas.

Dome intends to further reduce the operating pressure and make permanent repairs to its pipeline (including cut outs) by December 31, 2004.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 11/23/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 11/23/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040067 **Condition Number(s):** 4  
**Operator Name:** DOME PIPELINE CORP  
**Date of Safety-Related Condition Report** 11/15/2004 **Date of Follow-Up: Report** 12/19/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Operator:** THE AFFECTED AREA OF PIPE HAS BEEN CUT OUT AND OPERATING CONDITIONS RETURNED TO NORMAL. ALL CORRECTIVE ACTIONS WERE COMPLETE ON 12/19/04.

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

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**PART 1**

**Report ID** 20040068 **Condition Number(s)** 4

**Operator ID** 26112 **Operator Name** VALERO REFINING CO  
**Principal Business Address**

**Street** 2402 E. Anahelm Street **City** Wilmington  
**State** CA **Zip** 90744  
**Interstate** Null **System Type** 1

**Report Date** 11/29/2004 **Receipt Date** 11/29/2004  
**Reporting Official** Gary Moore

**Reporting Official Title** Support of Logistics **Phone** 5624916831  
**Determining Person** Tom Williams

**Determining Person Title** Inspection Department **Phone** 5624916696  
**PART 2**

**Date of Condition Discovered** 11/19/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 11/19/2004

**Location of Condition**

**Condition State** CA **Condition City** Wilmington  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is at the intersection of Anahelm Street and Foote Avenue. The nearest address is 2701 E. Anahelm Street in Wilmington.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Valero noted a dent in their 8-inch natural gas pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** The dent was discovered after a shoring plate fell on the 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** Valero employees shut down the line, and the line will remain shut down until it has been repaired. Valero intends to make a temporary repair to the line and place the line back in service.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 11/30/2004 **Region** WESTERN

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 12/03/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040068 **Condition Number(s):** 4  
**Operator Name:** VALERO REFINING CO  
**Date of Safety-Related Condition Report** 11/29/2004 **Date of Follow-Up: Report** 12/03/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** VALERO REPORTED THIS INCIDENT AS A SAFETY RELATED CONDITION (SCR) IN ERROR. THE CIRCUMSTANCES SURROUNDING THIS INCIDENT SHOULD NOT BE CLASSIFIED AS AN SCR. SEE PART 2 OF THIS FOLLOW-UP REPORT FOR FURTHER DETAILS. JK, 12/08/04

**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

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**PART 1**

**Report ID** 20040069 **Condition Number(s)** 1, 6

**Operator ID** 4510 **Operator Name** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)  
**Principal Business Address**

**Street** 200 ALLEGHENY CENTER MALL **City** PITTSBURGH  
**State** PA **Zip** 15212  
**Interstate** Null **System Type** 1

**Report Date** 12/02/2004 **Receipt Date** 12/02/2004  
**Reporting Official** Joe Lombardo

**Reporting Official Title** Pipeline Safety Engineer **Phone** 4123953135  
**Determining Person** John Otto

**Determining Person Title** Corrosion Team Leader **Phone** 4123953584  
**PART 2**

**Date of Condition Discovered** 12/22/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 12/29/2004  
**Location of Condition**



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Condition State** PA      **Condition City** Pittsburgh  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is 108 Robert Drive near Abert Drive.

**PART 3**

**REASON FOR REPORTING**

General or pitting corrosion  
Leak that constitutes an emergency

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Equitable noted a natural gas leak on their pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** Equitable investigated the leak and noted localized corrosion pitting on their 16-inch natural gas pipeline.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Equitable repaired the leak with a bolt-on-clamp and they will eventually replace the corroded section of pipeline. Equitable noted that although the maximum allowable operation pressure of this pipeline is 470 psig, they are operating the pipeline at 107 psig.

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

**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 12/03/2004      **Region** EASTERN

**Date Sent to State**      **State/Agency**  
**OPS\_Representative** James Reynolds      **Date** 12/03/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040069      **Condition Number(s):** 1, 6  
**Operator Name:** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)  
**Date of Safety-Related Condition Report**12/02/2004      **Date of Follow-Up: Report** 12/03/2004  
**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:**

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**Report ID:** 20040069      **Condition Number(s):** 1, 6  
**Operator Name:** EQUITABLE RESOURCES (A.K.A EQUITABLE GAS CO)  
**Date of Safety-Related Condition Report**12/02/2004      **Date of Follow-Up: Report** 12/06/2004  
**Further Follow-Up Reports ForthComing** Y      **Date Expected:** 02/04/2005

**Action Taken By Region:**  
**Action Taken By Operator:** Update on 20040069 - Leak has been repaired with a bolt-on-leak clamp. Initially the plan was to replace the pipeline section containing the clamp by the end of



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Report Date** 12/06/2004    **Receipt Date** 12/06/2004  
**Reporting Official** John D. Popovich

**Reporting Official Title** Pipeline Safety Engineer    **Phone** 7248424870  
**Determining Person** John D. Popovich

**Determining Person Title** Pipeline Safety Engineer    **Phone** 7248424870  
**PART 2**

**Date of Condition Discovered** 11/19/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 11/29/2004

Location of Condition

**Condition State** PA    **Condition City** Johnstown  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Dominion's natural gas pipeline at their Morrellville Station, LS-1200 off TP -7000 at 223 Nash Street in Cambria County, Johnstown, PA

**PART 3**  
**REASON FOR REPORTING**

Leak that constitutes an emergency

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Dominion noted a natural gas leak on their pipeline.  
**Significant Effects on Safety** The leak was within 220 yards from an occupied dwelling.  
**Discovery Circumstances** Dominion noted the leak after performing a leak survey resulting from an odor complaint.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** On 11-22-04, Dominion repaired the leak with a clamp. Dominion is reviewing the cathodic protection levels on area piping. Dominion began their review on 11-22-04 and expects to be completed by 05-31-05.

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

Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 12/08/2004    **Region** EASTERN

**Date Sent to State**    **State/Agency**  
**OPS\_Representative** James Reynolds    **Date** 12/08/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040070    **Condition Number(s):** 6  
**Operator Name:** DOMINION PEOPLES  
**Date of Safety-Related Condition Report**12/06/2004    **Date of Follow-Up: Report** 02/16/2004  
**Further Follow-Up Reports ForthComing** Y    **Date Expected:** 05/31/2005

**Action Taken By Region:** PUC MONITORING REMEDIAL ACTIONS BEING TAKEN BY DOMINION  
**Action Taken By Operator:** DOMINION EXPECTED REPLACE 100 FT OF 16-INCH BARE STEEL PIPE; OPERATOR PLACED CLAMPS AT SEVERAL LOCATIONS (EXTERNAL CORROSION PITS); PLAN TO PROVIDE CATHODIC PROTECTION AND EXPECT TO COMPLETE REMEDIAL ACTIONS BY

SAFETY-RELATED CONDITION REPORT

LOCATION

END OF MAY 2005

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

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Report ID: 20040070 Condition Number(s): 6
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report12/06/2004 Date of Follow-Up: Report 12/08/2004
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:

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Report ID: 20040070 Condition Number(s): 6
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report12/06/2004 Date of Follow-Up: Report 01/06/2005
Further Follow-Up Reports ForthComing N Date Expected: 02/06/2005

Action Taken By Region:
Action Taken By Operator: PER PA PUC :
11-19-04 A LEAK WAS DISCOVERED AT LS-1200 AS A RESULT OF AN ODOR COMPLAINT
11-22-04 A CORROSION LEAK WAS REPAIRED ON A SECTION OF BARE 16-INCH STEEL MAIN USING A LEAK CLAMP. ADDITIONAL CLAMPS WERE INSTALLED ON EXTERNAL CORROSION PITS NEAR THE LEAK.
12-15-04 DOMINION PEOPLES WILL REPLACE 100-FEET OF 16-INCH PIPE AT LS-1200 IN 2005. WILL MEET WITH PA PUC ON 1-06-05 TO REVIEW ALL EXTERNAL CORROSION RECORDS FOR THE PIPELINE.

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

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Report ID: 20040070 Condition Number(s): 6
Operator Name: DOMINION PEOPLES
Date of Safety-Related Condition Report12/06/2004 Date of Follow-Up: Report 11/15/2005
Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: PUC VISITED INCIDENT SITE SEVERAL TIMES IN LAST FEW MONTHS. PUC AHS DRAFTED A FORMAL COMPLAINT AGAINST THE OPERATOR FOR FAILING TO REPAIR THE PIPELINE IN A TIMELY MANNER AND SEVERAL PROBABLE VIOLATIONS
Action Taken By Operator: DOMINION PERFORMED REMEDIAL ACTIVITIES AND REPAIRS COMPLETED IN OCTOBER 2005
Date Repair Completed Resulted in Incident After Report

SAFETY-RELATED CONDITION REPORT

LOCATION

Date of Incident: Enforcement Action Taken CPF Number Concur:
Prepared by DINO RATHOD Y
Reviewed By: MARK WENDORFF

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PART 1

Report ID 20040071 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 12/06/2004 Receipt Date 12/06/2004
Reporting Official Ann-Marie Kayser

Reporting Official Title Envir., Safety, & Compli. Phone 4194295629
Determining Person Jeff Haferd

Determining Person Title M&T Engineer Phone 4094212391
PART 2

Date of Condition Discovered 11/29/2004
Discovery Notes

Date Condition Determined to Exist 11/30/2004

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 in on Marathon Ashland's WHD LPG 4-inch Propane Section.

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Propane
Description of Condition Marathon Ashland noted eight anomalies on their pipeline.
Significant Effects on Safety
Discovery Circumstances Marathon Ashland noted the anomalies after reviewing the results of an in-line inspection MFL tool run.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action On 10-27-04, Marathon Ashland ran the MFL tool run in their line. On 12-5-04, Marathon Ashland verified and repaired five anomalies that were identified by the MFL tool.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Marathon Ashland will continue to inspect the anomalies identified by the in-line inspection tool and make the necessary repairs.

**Follow-up Begin Date**  
Jurisdictional To (Region or State/Agency abbrev)  
**Date sent to Region** 12/08/2004 **Region** CENTRAL

**Date Sent to State**  
**OPS\_Representative** James Reynolds **State/Agency**  
**Date** 12/08/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040071 **Condition Number(s):** 4  
**Operator Name:** MARATHON ASHLAND PIPE LINE LLC  
**Date of Safety-Related Condition Report**12/06/2004 **Date of Follow-Up: Report** 12/08/2004  
**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:**

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**Report ID:** 20040071 **Condition Number(s):** 4  
**Operator Name:** MARATHON ASHLAND PIPE LINE LLC  
**Date of Safety-Related Condition Report**12/06/2004 **Date of Follow-Up: Report** 12/10/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** OPS Central Region Contacted MAPL to discussed the anomalies, the method of repair, and the shut down of the 13.78 mile pipeline until the repairs could be completed.  
**Action Taken By Operator:** MAPL repaired seven anomalies with Full Encirclement Welded Sleeve. Anomaly # 17 was recoated and backed filled. The line was returned to service on December 10, 2004. The 13.68 miles of 4" Woodhaven to Detroit (Refinery) Propane pipeline in Wayne County, Michigan MOP is 720 psi and the Normal Operating Pressure is 320 psi.

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

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**PART 1**  
**Report ID** 20040072 **Condition Number(s)** 4  
**Operator ID** 2170 **Operator Name** CENEX PIPELINE  
**Principal Business Address**

**SAFETY-RELATED CONDITION REPORT**LOCATION

Street P.O. BOX 909 City LAUREL  
 State MT Zip 59044  
 Interstate Null System Type 3

Report Date 12/07/2004 Receipt Date 12/07/2004  
 Reporting Official Michelle L. Biere

Reporting Official Title DOT Compliance Phone 4066285293  
 Determining Person John Traeger

Determining Person Title Mngr., Pipelines and Terminals Phone 4066285202

**PART 2**

Date of Condition Discovered 09/27/2004  
 Discovery Notes

Date Condition Determined to Exist 09/27/2004

Location of Condition

Condition State MT Condition City Glendive  
 Did Condition Occured on Outer Continental Shelf N

Location Of Safety Related Condition: The specific location of this incident is on the Cenex pipeline at mile post 98-191 (Sarpy Creek to 191) and 0-188 (Glendive, MT to Minot, ND).

**PART 3****REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

Pipeline Product Diesel and Gasoline  
 Description of Condition Cenex noted top side deformation with indications of metal loss on their pipeline.  
 Significant Effects on Safety  
 Discovery Circumstances Cenex noted the top side deformation on their pipeline after analyzing the preliminary in-line inspection reports.

**Corrective Action Taken****PART 5**

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

Planned Follow-up/Corrective Action On 9-27-04 Cenex reduced the operating pressure of its Billings, MT to Glendive, MT and Glendive, MT to Minot, ND pipeline segments by 20%. Cenex will maintain the pressure reduction until they have verified the field verification digs and completed all required repairs.

Cenex began the verification digs on their Billings to Sarpy Creek line segment on 10-4-04 and the Glendive to Minot line segment on 10-26-04.

Cenex completed the verification digs on the Billings to Sarpy Creek line segment on 10-7-04 and the Glendive to Minot line segment on 10-27-04.

**Follow-up Begin Date****Follow-up Complete Date**Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 12/08/2004 Region WESTERN

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date Sent to State** State/Agency  
**OPS\_Representative** James Reynolds **Date** 12/08/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040072 **Condition Number(s):** 4  
**Operator Name:** CENEX PIPELINE  
**Date of Safety-Related Condition Report**12/07/2004 **Date of Follow-Up: Report** 12/08/2004  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:**

**Action Taken By Operator:** MICHELLE BIERE, DOT COORDINATOR, CENEX, MADE THIS REPORT WITH THE INTENT OF IT BEING AN UPDATE OR AMENDMENT TO THE PREVIOUSLY REPORTED SRCR 20040054. JK, DEC 9 04

**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

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**PART 1**

**Report ID** 20040073 **Condition Number(s)** 1

**Operator ID** 18484 **Operator Name** SOUTHERN CALIFORNIA GAS CO  
**Principal Business Address**

**Street** 555 WEST FIFTH STREET **City** LOS ANGELES

**State** CA **Zip** 90013-  
**Interstate** Null **System Type** 1

**Report Date** 11/23/2004 **Receipt Date** 12/08/2004  
**Reporting Official** Jeff Koskie

**Reporting Official Title** Project Mangr. **Phone** 2132443283  
**Determining Person** David Carroll

**Determining Person Title** Project Mangr. **Phone** 2136123453  
**PART 2**

**Date of Condition Discovered** 10/26/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 11/15/2004

**Location of Condition**  
**Condition State** CA **Condition City** Inglewood  
**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on Southern California Gas' (SoCAL) Line 2003 at Station 986+85 to 962+75. This station is located at the intersection of 104th Street and Aviation Blvd. in Inglewood, CA.

**PART 3**  
**REASON FOR REPORTING**



**SAFETY-RELATED CONDITION REPORT**

LOCATION

General or pitting corrosion

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** SoCAL noted a corrosion anomaly on their pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** SoCAL noted the anomaly after reviewing the results of an internal inspection tool report.  
**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** SoCAL isolated the segment of pipeline containing the anomaly and reduced the operating pressure in the pipeline to 135 spig.  
On November 2, 2004, SoCAL removed and replaced the 18 foot section of pipeline containing the anomaly.

**Follow-up Begin Date**                                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 12/08/2004                      **Region** WESTERN

**Date Sent to State**                                      **State/Agency**  
**OPS\_Representative** James Reynolds                      **Date** 12/08/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040073                      **Condition Number(s):** 1  
**Operator Name:** SOUTHERN CALIFORNIA GAS CO  
**Date of Safety-Related Condition Report** 11/23/2004                      **Date of Follow-Up: Report** 12/08/2004  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:**

**Action Taken By Region:**  
**Action Taken By Operator:** CORRODED, 18 FOOT SECTION OF PIPW WAS REMOVED AND REPLACED.  
SEE PART 2 FOR DETAILS. JK DEC 9, 04

**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

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**PART 1**

**Report ID** 20040074                      **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** 12/14/2004                      **Receipt Date** 12/15/2004

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Reporting Official** Larry Abraham

**Reporting Official Title** Compliance Coordinator **Phone** 6308363491  
**Determining Person** Joe O' Connell

**Determining Person Title** ILI Specialist **Phone** 6308363511  
**PART 2**

**Date of Condition Discovered** 12/08/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 12/08/2004

Location of Condition

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

**Location Of Safety Related Condition:** The specific location of this SRC is on BP's NL 8-inch products pipeline. The line travels from Lima to Fostoria, Ohio

**PART 3**  
**REASON FOR REPORTING**

General or pitting corrosion

**PART 4**

**Pipeline Product** Refined Products  
**Description of Condition** BP discovered the anomalies on this pipeline after reviewing its 2004 in-line inspection (ILI) tool data.  
**Significant Effects on Safety** This pipeline traverses defined HCA areas.  
**Discovery Circumstances** BP noted 17 anomalies on this pipeline with wall loss greater than or equal to 70 percent.  
**Corrective Action Taken**

**PART 5**

**Reduced Pressure From (PSIG)** 960 **To(PSIG)** 768 **Shutdown**  
**Date Action Taken** Notes

**Planned Follow-up/Corrective Action** BP reduced the operating pressure of its pipeline by 20 percent; the pressure in the pipeline was lowered from 960 psig to 768 psig. The in-line inspection tool vendor will also review of the ILI calibrations of the tool.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 12/16/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 12/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040074 **Condition Number(s):** 1  
**Operator Name:** BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report** 12/14/2004 **Date of Follow-Up: Report** 12/22/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 02/25/2005

**Action Taken By Region:** CONTACTED OPERATOR TO GET MORE SPECIFICS ON THE SRCR.  
**Action Taken By Operator:** OPERATOR RAN A MAG-FLUX TOOL IN AUGUST 2004. ON DEC. 8, 2004, THEY RECEIVED THE PRELIMINARY RESULTS THAT INDICATED THAT THERE WERE 17 PRESSURE REDUCING ANOMOLIES. THE ANOMOLIES WERE INDICATED THAT THEY WERE GREATER THAN 70% METRAL LOSS. BP PERSONNEL WERE NOT 100% SURE OF THE

**SAFETY-RELATED CONDITION REPORT**

LOCATION

RESULTS, BUT LOWERED THE PRESSURE BY 20% AS A PRECAUTIONARY MEASURE. IN THE MEANTIME, THEY ARE INSTRUCTING THEIR VENDOR TO DO A MORE IN-DEPTH ANALYSIS OF THE 17 ANOMOLIES TO MAKE SURE THAT THEY ARE INDEED 70% OR GREATER.

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

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**Report ID:**    20040074                      **Condition Number(s):**        1  
**Operator Name:**        BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**12/14/2004        **Date of Follow-Up: Report** 02/25/2005  
**Further Follow-Up Reports ForthComing**                      Y                      **Date Expected:**        03/25/2005

**Action Taken By Region:**                      CONTACTED BP PERSONNEL TO FIND OUT THE STATUS OF THE SRCR.

**Action Taken By Operator:**        BP INDICATED THAT THE INDEPTH ANALYSIS HAS COME BACK AND THAT TWO ANOMOLIES ARE DEFINIETLY IMMEDIATE REPAIRS. HOWEVER, THEY ARE UNABLE TO GET TO THEM RIGHT AWAY BECAUSE OF ONE CALL LOCATES. IN ADDITION, ONE ANOMALY DIG IS LOCATED IN A POWERLINE R-O-W. THEY WILL HAVE TO COORDINATE WITH THE POWER COMPANY TO EITHER MOVE THE POLES OR MAKE SURE THAT THE POLES ARE SUPPORTED. BP IS STILL MAINTAINING THE 20% PRESSURE REDUCTION. THEY INDICATED THAT THEY ALSO LOWERED THE PRESSURE AN ADDITIONAL 8 PSIG. BP ALSO SUBMITTED A IMP NOTIFICATION FORM TO OPS REGARDING THIS SITUATION AS A PRECAUTIONARY MATTER. BP WILL KEEP US INFORMED ON THE STATUS OF THE REPAIRS.

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

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**Report ID:**    20040074                      **Condition Number(s):**        1  
**Operator Name:**        BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**12/14/2004        **Date of Follow-Up: Report** 03/01/2005  
**Further Follow-Up Reports ForthComing**                      N                      **Date Expected:**        04/01/2005

**Action Taken By Region:**                      CRO CONTACTED BY BP PIPELINES TO GIVE AN UPDATE ON THE ANOMOLY DIGS. THE TWO ANOMOLIES WERE DUG UP AND FOUND TO BE PATCHES ON THE PIPELINE. NO FURTHER ACTION WILL BE TAKEN ON THESE ANAOMOLIES.

**Action Taken By Operator:**        BP PLANS TO KEEP THE PRESSURE RESTRICTION ON THE LINE TO CONDUCT SOME MORE WORK ON THE LINE. THEY WILL KEEP US UPDATED ON THE PROGRESS OF THE WORK.

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

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**Report ID:**    20040074                      **Condition Number(s):**        1  
**Operator Name:**        BP PIPELINE (NORTH AMERICA) INC.  
**Date of Safety-Related Condition Report**12/14/2004        **Date of Follow-Up: Report** 04/04/2005

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Further Follow-Up Reports ForthComing**

N

**Date Expected:**

**Action Taken By Region:**

CONTACTED OPERATOR TO CHECK ON THE STATUS OF THE SRCR. THE SRCR WAS ORIGINALLY GENERATED FOR THE ANOMOLIES THAT WERE CLASSIFIED AS IMMEDIATE REPAIRS AND THE PRESSURE WAS LOWERED BY 20%. WHEN THEY WERE EXCAVATED, THEY FOUND THE ANOMOLIES TO BE PATCHES. HOWEVER, THE COMPONY DECIDED TO KEEP THE PRESSURE REDUCTION AND HAVE THEIR ILI VENDOR RE-EVALUTE 14 OTHER METAL LOSS (>70%) ANOMOLIES.

**Action Taken By Operator:**

AS A RESULT OF THE MORE IN-DEPTH ANALYSIS, BP DETERMINED THAT THE OTHER ANOMOLIES WERE NOT ACCURATELY REPORTED IN THE PRELIMINARY REPORT. BP HAD THE ILI TOOL VENDOR COMPARE THE ANOMOLIES TO A 2000 ILI RUN. IT TURNS OUT THAT SEVEN OF THOSE ANOMOLIES WERE DUG UP, REPAIRED OR RECOATED, AND ALL HAD A MEASURED DEPTH OF BETWEEN 43% TO 61%. THE OTHER SEVEN THAT WERE NOT IDENTIFIED BY THE 2000 RUN WERE DETERMINED TO BE NOT CRITICAL AS THEY EXHIBITED THE SAME FEATURES ON THE LOG AS THE EXCAVATED 2000 ANOMOLIES. BP THEN RECALIBRATED THE ILI LOGS, WHICH VERIFIED THAT THE SEVEN WERE NOT CONSIDERED IMMEDIATE REPAIRS. BP IS NOW BACK AT NORMAL OPERATING PRESSURE.

**Date Repair Completed**

**Resulted in Incident After Report**

**Date of Incident: Enforcement Action Taken CPF Number**

**Concur:**

**Prepared by** HANS SHIEH

Y

**Reviewed By:** IVAN HUNTOON

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**PART 1**

**Report ID** 20040075 **Condition Number(s)** 2

**Operator ID** 2001 **Operator Name** CABOT OIL & GAS CORP

**Principal Business Address**

**Street** 1200 Enclave Parkway **City** Houston

**State** TX **Zip** 77077

**Interstate** Null **System Type** 1

**Report Date** 12/16/2004 **Receipt Date** 12/16/2004

**Reporting Official** Michael F. Goff, PE

**Reporting Official Title** Corr./Compliance Engineer **Phone** 3043471664

**Determining Person** Billy Gould

**Determining Person Title** Production Forman **Phone** 3045955015

**PART 2**

**Date of Condition Discovered** 12/11/2004

**Discovery Notes**

**Date Condition Determined to Exist** 12/11/2004

**Location of Condition**

**Condition State** WV **Condition City** Fayetteville

**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:**

The specific location of this SRC is on Cabot's A-17 pipeline located approximately 3,000 feet north of Gauley Bridge in Fayette County, West Virginia. This location is on a hill above West Virginia Rt 39.

**PART 3**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**REASON FOR REPORTING**

Environmental causes

**PART 4**

**Pipeline Product** Natural Gas  
**Description of Condition** Cabot Oil and Gas (aka Cranberry Pipeline Corporation) noted that their A-17 pipeline had been displaced due to a landslide; some wrinkling of the pipe and a significant loading of mud, rock, and trees were also observed on the surface of the pipeline.

**Significant Effects on Safety**  
**Discovery Circumstances** Cranberry Pipeline Corporation (Cranberry) became aware of the SRC after they were notified by local 911 on December 11, 2004.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** Cranberry removed the load off the pipeline and temporarily stabilized the pipe with steel cables. Cranberry also installed automatic shut-down valves on the pipeline.

Cranberry intends to permanently repair the pipe by relocating the affected pipe segment. They expect to begin construction on December 15, 2004 and complete the repair by March 31, 2005.

**Follow-up Begin Date**                      **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 12/16/2004                      **Region** EASTERN

**Date Sent to State**                      **State/Agency**  
**OPS\_Representative** James Reynolds                      **Date** 12/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040075                      **Condition Number(s):** 2  
**Operator Name:** CABOT OIL & GAS CORP  
**Date of Safety-Related Condition Report**12/16/2004                      **Date of Follow-Up: Report** 12/22/2004  
**Further Follow-Up Reports ForthComing** Y                      **Date Expected:** 03/01/2005

**Action Taken By Region:** PSC MONITORING LANDSLIDE ISSUE TILL PERMANENT SOLUTION IS FOUND

**Action Taken By Operator:** OPERATOR HAS STABILIZED PIPELINE WITH TEMPORARY MEASURES.

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

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**Report ID:** 20040075                      **Condition Number(s):** 2  
**Operator Name:** CABOT OIL & GAS CORP  
**Date of Safety-Related Condition Report**12/16/2004                      **Date of Follow-Up: Report** 02/15/2005  
**Further Follow-Up Reports ForthComing** Y                      **Date Expected:** 03/31/2005

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Region:** PSC IS MONITORING REMEDIAL ACTIONS BY THE OPERATOR. PSC  
 PALNS TO VISIT SITE ONCE A MONTH

**Action Taken By Operator:** OPERATOR PERFORMED TEMPORARY REPAIRS, PERMANENT SOLUTION  
 EXPECTED BY LATE SPRING 2005. IT INVOLVES A RELOCATION OF  
 AFFECTED PIPE SEGMENT SIGNIFICANTLY TO WEST ON A STABLE  
 GOUND PENDING RIGHT-OF-WAY AQUISITION AND CONSTRUCTION  
 ACTIVITIES

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

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**Report ID:** 20040075                      **Condition Number(s):** 2  
**Operator Name:** CABOT OIL & GAS CORP  
**Date of Safety-Related Condition Report**12/16/2004                      **Date of Follow-Up: Report** 11/15/2005  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:**

**Action Taken By Region:** PSC PLANS TO VISIT SITE PERIODICALLY AND MONITOR ACTIVITIES  
**Action Taken By Operator:** PIPE IS TEMPORARILY STABILIZED WITH STEEL CABLES  
 ANCHORED UPHILL FROM SILDE LOCATION. AUTOMATIC VALVES  
 WERE INSTALLED ON LINE A-17. PERMANENT REPAIR WOULD  
 INVOLVE SHIFTING LINE FURTHER TO WEST WITH PENDING  
 AQUISITION OF R/W AND CONSTRUCTION ACTIVITIES.

**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

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**PART 1**

**Report ID** 20040076                      **Condition Number(s)** 4

**Operator ID** 22430                      **Operator Name** WEST SHORE PIPELINE CO

**Principal Business Address**

**Street** 3400 SOUTH BADGER ROAD                      **City** ARLINGTON  
 HEIGHTS

**State** IL                      **Zip** 60005-  
**Interstate** Null                      **System Type** 3

**Report Date** 12/17/2004                      **Receipt Date** 12/22/2004  
**Reporting Official** Rick Parkinson

**Reporting Official Title** District Engineer                      **Phone** 8474390270  
**Determining Person** Carter Fairless

**Determining Person Title** Integrity Mngr.                      **Phone** 9184955342

**PART 2**

**Date of Condition Discovered** 12/09/2004  
**Discovery Notes**

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date Condition Determined to Exist** 12/09/2004

**Location of Condition**

**Condition State** WI **Condition City** Granville  
**Did Condition Occure on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC is on West Shore's pipeline segment that travels between Granville, WI and Elkhart Lake, WI.

**PART 3  
REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** products  
**Description of Condition** West Shore noted ILI crack anomalies on their pipeline.  
**Significant Effects on Safety**  
**Discovery Circumstances** West Shore discovered the anomalies after reviewing and verifying the results of an in-line inspection performed on their pipeline.

**Corrective Action Taken**

**PART 5**

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

**Planned Follow-up/Corrective Action** West Shore reduced the operating pressure in their pipeline by 20 percent. They will continue to operate the pipeline at a reduced pressure until they have gathered additional information and the anomalies repaired.

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

**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 12/22/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 12/22/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040076 **Condition Number(s):** 4  
**Operator Name:** WEST SHORE PIPELINE CO  
**Date of Safety-Related Condition Report**12/17/2004 **Date of Follow-Up: Report** 12/22/2004  
**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:**

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**Report ID:** 20040076 **Condition Number(s):** 4  
**Operator Name:** WEST SHORE PIPELINE CO  
**Date of Safety-Related Condition Report**12/17/2004 **Date of Follow-Up: Report** 12/27/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 01/27/2005

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Region:** OPS has requested further information on the reported and measured lengths and depths of the anomalies.

**Action Taken By Operator:** Carter Fairless of West Shore provided the following information: The ILI crack tool results showed 4 crack like anomalies that have field measured depth and length measurements that indicate their predicted failure pressure is near or below the existing MOP of the line (1414 PSI). The line pressure as been lowered the MOP to 1130 PSI. All 4 of these anomalies were reported in the 0.08" to .160" band by the vendor.

Anomaly ID#	Distance from launch (Granville)
109	546'
304	2067'
882	8197'
884	8198'

Anomaly 109 is probably within 220 yards of the Granville office. The others are probably not within 220 yards of a BIHO or would be expected to pollute a stream.

Based on the preliminary vendor report, there are 13 anomalies in the largest reported band, which is .08" to .160". West Shore plans to excavate all 13 of these anomalies to determine their significance and to gather information for tool verification. Some pipe replacement is planned in mid-January that will remove the above 4 anomalies, other anomalies in the .08" to 0.16" band, anomalies that were reported in the 0.040" to 0.08" band, and anomalies that were not reported by the tool, but were observed in the field. This pipeline is 10", 0.203" WT, X52.

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

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**Report ID:** 20040076                      **Condition Number(s):** 4  
**Operator Name:** WEST SHORE PIPELINE CO  
**Date of Safety-Related Condition Report**12/17/2004                      **Date of Follow-Up: Report** 02/01/2005  
**Further Follow-Up Reports ForthComing**                      N                      **Date Expected:** 03/01/2005

**Action Taken By Region:** OPS STAFF HAS BEEN IN CONTACT WITH CARTER FAIRLESS REGARDING THE ANALYSIS OF REMOVED PIPE SAMPLES. NO DETERMINATION HAS BEEN MADE CONCERNING THE CRACKS ALONG THE LONGITUDINAL SEAMS

**Action Taken By Operator:** WEST SHORE CONTINUES TO REMOVE SEGMENTS OF PIPE DETERMINED TO CONTAINED CRACKING AND HAVE SENT THEM TO A LAB FOR ANALYSIS. IN ADDITION, WEST SHORE WILL BE EXAMINING PORTIONS OF THE 16 INCH LINE PREVIOUSLY UNDER A CAO FOR STRESS CORROSION CRACKING INVESTIGATION FOR CRACK INDICATIONS.

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



**SAFETY-RELATED CONDITION REPORT**

LOCATION

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**Report ID:** 20040076                      **Condition Number(s):** 4  
**Operator Name:** WEST SHORE PIPELINE CO  
**Date of Safety-Related Condition Report**12/17/2004      **Date of Follow-Up: Report** 03/09/2005  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:** 04/09/2005

**Action Taken By Region:** OPS STAFF TALKED TO CARTER FAIRLESS AT CITGO CONCERNING THE STATUS OF THIS SRC. SEE BELOW FOR CURRENT CITGO ACTIONS.

**Action Taken By Operator:** CC TECHNOLOGIES IS ANALYZING PIPE SECTIONS, THIS WORK SHOULD BE COMPLETED BY THE END OF MARCH. THE FINAL REPORT FROM TUBOSCOPE IS DUE IN MAY. CITGO DOES NOT PLAN TO DO ANY MORE DIGS ON THE 10 INCH LINE UNTIL THIS REPORT IS RECEIVED. CITGO IS STILL CONTINUING DIGS IN THE MILWAUKEE AREA ON THE 16 INCH LINE AS PART OF THE CAO/BASELINE ASSESSMENT WORK.

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

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**Report ID:** 20040076                      **Condition Number(s):** 4  
**Operator Name:** WEST SHORE PIPELINE CO  
**Date of Safety-Related Condition Report**12/17/2004      **Date of Follow-Up: Report** 11/17/2005  
**Further Follow-Up Reports ForthComing** N                      **Date Expected:** 12/17/2005

**Action Taken By Region:** RICK PARKINSON OF WEST SHORE SENT OPS A SPREADSHEET DETAILING 19 CRACK-LIKE ANOMALY REPAIRS THAT HAVE BEEN COMPLETED ON THE 10 " GRANVILLE TO GREEN BAY LINE. I AM REQUESTING FURTHER INFORMATION CONCERNING WHAT ACTUAL ANOMALIES WERE DISCOVERED IN THE FIELD AS COMPARED TO WHAT THE ILI TOOL DETECTED.

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

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**PART 1**  
**Report ID** 20040077                      **Condition Number(s)** 2, 5

**Operator ID** 26149                      **Operator Name** ALYESKA PIPELINE SERVICE CO  
**Principal Business Address**

**SAFETY-RELATED CONDITION REPORT**LOCATION

**Street** 1835 SOUTH BRAGAW STREET **City** ANCHORAGE  
**State** AK **Zip** 99512  
**Interstate** Null **System Type** 3

**Report Date** 12/20/2004 **Receipt Date** 12/21/2004  
**Reporting Official** Gregory T. Jones

**Reporting Official Title** Sr. VP **Phone** 9074505417  
**Determining Person** Ken Chrisman

**Determining Person Title** Sr. Engineer **Phone** 9074505737  
**PART 2**

**Date of Condition Discovered** 12/13/2004  
**Discovery Notes**

**Date Condition Determined to Exist** 12/16/2004

Location of Condition

**Condition State** AK **Condition City** Anchorage  
**Did Condition Occure on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC occurred at Pump Station 12 on Alyeska's Trans-Alaska Pipeline System (TAPS).

**PART 3****REASON FOR REPORTING**

Environmental causes  
 Malfunction or operating error

**PART 4**

**Pipeline Product** Interstate Liquid  
**Description of Condition** Alyeska noted trapped vapor in the suction piping of their Booster Pump 12.  
**Significant Effects on Safety**  
**Discovery Circumstances** Alyeska noted the trapped vapors after a pipeline pressure imbalance damaged a sections of pipe and broke the actuator case.

**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 piping vent on the suction block valve at Pump Station 12. Alyeska will also check this vent as long as the relief system at Pump Station 12 is in service.

**Follow-up Begin Date****Follow-up Complete Date**Jurisdictional To (Region or State/Agency abbrev)

**Date sent to Region** 12/22/2004 **Region** WESTERN

**Date Sent to State****State/Agency**

**OPS\_Representative** James Reynolds **Date** 12/27/2004

**Complete Notes****SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040077 **Condition Number(s):** 2, 5  
**Operator Name:** ALYESKA PIPELINE SERVICE CO

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Date of Safety-Related Condition Report** 12/20/2004  
**Further Follow-Up Reports ForthComing**

**Date of Follow-Up: Report** 12/27/2004  
**Date Expected:** N

**Action Taken By Region:**

**Action Taken By Operator:** THE BOOSTER PUMP SYSTEM WAS TAKEN OUT OF SERVICE UNTIL THE INSPECTION COULD BE COMPLETED AND THE ACTUATOR COULD BE REPAIRED. SEE COMPLETE NOTES IN PART 2. JK, DEC 29 04

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

**Date of Incident: Enforcement Action Taken** **CPF Number** **Concur:**

**Prepared by** JERRY KENERSON

**Reviewed By:** CHRIS HOIDAL

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**PART 1**

**Report ID** 20040078 **Condition Number(s)** 4

**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** 12/23/2004 **Receipt Date** 12/24/2004

**Reporting Official** Carter Saline

**Reporting Official Title** Dir., Engineering **Phone** 4023987940

**Determining Person** Pat Vaughan

**Determining Person Title** Sr. Pipeline Safety Engineer **Phone** 4023987185

**PART 2**

**Date of Condition Discovered** 12/20/2004

**Discovery Notes**

**Date Condition Determined to Exist** 12/20/2004

**Location of Condition**

**Condition State** MI **Condition City** Negaunee

**Did Condition Occured on Outer Continental Shelf** N

**Location Of Safety Related Condition:** The specific location of this SRC in on Northern Natural Gas' 12.75 -inch Marquette mainline M433B/MIM10101, at mile post 234.193 in Negaunee, Michigan. The nearest road/street to this location is County Road 478.

**PART 3**

**REASON FOR REPORTING**

Material defect due to gas or liquid

**PART 4**

**Pipeline Product** Natural Gas

**Description of Condition** Northern Natural Gas (NNG) noted the coating on its pipeline had deteriorated at its HDD river crossing. NNG also noted scratching along the pipe wall as well as dents and ovality of the pipeline.

**Significant Effects on Safety** There are three recreation cabins within 660 feet of the east end of this river crossing.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Discovery Circumstances** NNG noted the deteriorated coating while inspecting its HDD river crossing.  
**Corrective Action Taken**  
**PART 5**  
**Reduced Pressure From (PSIG)** 893 **To(PSIG)** 575 **Shutdown**  
**Date Action Taken** Notes

**Planned Follow-up/Corrective Action** NNG reduced the operating pressure of its pipeline from 893 psig to 575 psig (or 32.2 % SMYS, 64.4 % MAOP). NNG will maintain this reduced operating pressure until they inspect the condition of the river crossing and to ascertain the extent of repair or pipe replacement required.

**Follow-up Begin Date** **Follow-up Complete Date**  
**Jurisdictional To (Region or State/Agency abbrev)**  
**Date sent to Region** 12/29/2004 **Region** CENTRAL

**Date Sent to State** **State/Agency**  
**OPS\_Representative** James Reynolds **Date** 12/29/2004

**Complete Notes**

**SAFETY-RELATED CONDITION FOLLOW-UP REPORT**

**Report ID:** 20040078 **Condition Number(s):** 4  
**Operator Name:** NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report**12/23/2004 **Date of Follow-Up: Report** 12/29/2004  
**Further Follow-Up Reports ForthComing** Y **Date Expected:** 01/29/2005

**Action Taken By Region:** CONTACTED NNG AND DISCUSSED THE CONDITIONS OF THE SRCR  
**Action Taken By Operator:** NNG WILL CONTINUE TO OPERATE THIS LINE AT 40% OF SMYS. THEY ARE CONTINUING TO EVALUATE WHAT THE NEXT COURSE OF ACTION WILL BE TO DETERMINE IF THE LINE UNDER THE RIVER CAN BE FIXED OR REPLACE THE CROSSING AGAIN.

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

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**Report ID:** 20040078 **Condition Number(s):** 4  
**Operator Name:** NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report**12/23/2004 **Date of Follow-Up: Report** 02/15/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:** 03/15/2005

**Action Taken By Region:** CONTACTED NNG TO CHECK ON THE STATUS OF THE ESCANABA RIVIER CROSSING.  
**Action Taken By Operator:** NNG INDICATED THAT THEY CONTINUE TO EVALUATE POSSIBLE CROSSING REPLACEMENT SOLUTIONS AND HAVE REDUCED THE LIST TO:

- A. Re-pull the pipe in the existing hole
- B. Re-drill the crossing and pull in new pipe
- C. Install new pipe in the 40 year old open trenched crossing
- D. Re-connect the old crossing

There are also continuing discussions with the contractor regarding contract obligations.

**SAFETY-RELATED CONDITION REPORT**

LOCATION

Bids and cost estimates are being solicited for the replacement options as well as for inline inspections and surface corrosion surveys.

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

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**Report ID:** 20040078                      **Condition Number(s):** 4  
**Operator Name:**      NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report**12/23/2004      **Date of Follow-Up: Report** 03/16/2005  
**Further Follow-Up Reports ForthComing**                      N                      **Date Expected:** 04/16/2005

**Action Taken By Region:**      CONTACTED NNG TO INQUIRE ABOUT THE SITUATION AT THE RIVER CROSSING.

**Action Taken By Operator:**      NNG IS MAINTAINING THE PRESSURE REDUCTION. THE DECISION HAS BEEN MADE TO REPLACE THE CROSSING THIS YEAR. THEY ARE IN DISCUSSIONS WITH THE CONTRACTOR ON THE SITUATION. THEY MAY HAVE TO UTILIZE THE OLD CROSSING TEMPORARILY WHEN THEY REPLACE THE NEW ONE. THEY WILL DO AN IN-DEPTH ANALYSIS ON THE OLD PIPELINE BEFORE BRINGING IT BACK INTO OPERATION.

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

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**Report ID:** 20040078                      **Condition Number(s):** 4  
**Operator Name:**      NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report**12/23/2004      **Date of Follow-Up: Report** 04/20/2005  
**Further Follow-Up Reports ForthComing**                      N                      **Date Expected:** 05/20/2005

**Action Taken By Region:**      CONTACTED THE OPERATOR TO INQUIRE WHAT THE STATUS OF THE SITUATION WAS.

**Action Taken By Operator:**      NNG IS STILL OPERATING AT THE REDUCED PRESSURE. ANOTHER MEETING WAS HELD TO DISCUSS THE POSSIBILITIES THAT THE CONTRACTOR CAN TAKE TO RECTIFY THE PROBLEM. THEY ARE AS FOLLOWS:

- A. Re-pull the pipe in the existing crossing
- B. Re-drill the crossing and pull in new pipe
- C. Install new pipe in the 40-year old open trenched crossing
- D. Re-connect the old crossing

THE LETTER TO THE CONTRACTOR WILL GO OUT ON APRIL 22, 2005.

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



**SAFETY-RELATED CONDITION REPORT**

LOCATION

**Action Taken By Region:** CONTACTED NNG TO CHECK THE STATUS OF THE RIVER CROSSING.  
**Action Taken By Operator:** NNG PERSONNEL INDICATED THAT The Escanaba River crossing was leak tested on 07/25/05. The entire length of the bore was walked, including looking for bubbles in the river. Considerable attention was paid to the tie-in points on the east and west end. No leaks were found. The instrument used was a Gas Trac Ultra (PPM indication) leak tester. If for some reason the crossing is not changed out within the next 60 days we will ensure that the area is leak surveyed again.

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

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**Report ID:** 20040078 **Condition Number(s):** 4  
**Operator Name:** NORTHERN NATURAL GAS CO (ENRON)  
**Date of Safety-Related Condition Report**12/23/2004 **Date of Follow-Up: Report** 09/13/2005  
**Further Follow-Up Reports ForthComing** N **Date Expected:**

**Action Taken By Region:** CONTACTED NNG TO CHECK ON THE STATUS OF THE CROSSING.  
**Action Taken By Operator:** NNG INDICATED THAT THE NEW UNDER CROSSING WAS PULLED ON THE WEDNESDAY (8/31) AND THURSDAY (9/1) BEFORE LABOR DAY. THE PULL WENT PRETTY EASILY, BUT THE CONTRACTOR DID TAKE SOME EXTRA TIME TO LINE UP HIS EQUIPMENT TO GUARANTEE THAT THERE WOULDN'T BE A PROBLEM.

NNG HYDROTESTED THE UNDER CROSSING ON THE TUESDAY (9/6) AFTER LABOR DAY.

THE TIE-IN WELDS WERE COMPLETED THE FOLLOWING WEDNESDAY (9/7) AND DUE TO THE LOADS THE LINE WAS PUT IN SERVICE LAST FRIDAY (9/9).

**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

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