

SAFETY-RELATED CONDITION REPORT

PART 1

Report ID 20010001 **Condition Number(s)** 000

Operator ID 18484 **Operator Name** SOUTHERN CALIFORNIA GAS CO

Principal Business Address

Street 555 W. Fifth Street **City** Los Angeles
State CA **Zip** 900131011
Interstate Null **System Type** 1

Report Date 01/19/2001 **Receipt Date** 01/19/2001
Reporting Official Jeff Koskie

Reporting Official Title Pipeline Safety Consultant **Phone** 2132443283
Determining Person Travis Sera, PE

Determining Person Title Metallurgical Engineer **Phone** 2132445232

PART 2

Date of Condition Discovered 01/09/2001
Discovery Notes

Date Condition Determined to Exist 01/13/2001

Location of Condition

Condition State CA **Condition City** Blythe
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas

Description of Condition General external corrosion was observed on buried pipeline operating above 20 % SMYS. The specifications on Line 2001 are 30 inch OD; 715 pis MAOP; 0.344 inch WT; X-52 grade steel.

Significant Effects on Safety

Discovery Circumstances On January 9, 2001, a review of engineering calculations showed that a potetial safety related condition existed on Line 2001. On January 13, 2001, the line was excavated and inspected. External corrosion was indentified on the elbows and adjoining pipline.

Corrective Action Taken The pipeline MAOP has been temporarily reduced to 670 psi and reinforcing sleeves will be installed for permanent repairs to return pipeine MAOP to 715 psi. The expected date of completion of repairs is on or before January 26, 2001.

PART 5

Reduced Pressure From (PSIG) 715 **To(PSIG)** 670 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date** 01/26/2001

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 01/22/2001 **Region** WESTERN

Date Sent to State **State/Agency**

OPS_Representative James Reynolds **Date**

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

SAFETY-RELATED CONDITION REPORT

Report ID: 20010001 Condition Number(s): 000
 Operator Name: SOUTHERN CALIFORNIA GAS CO
 Date of Safety-Related Condition Report: 01/19/2001 Date of Follow-Up: Report: 01/22/2001
 Further Follow-Up Reports ForthComing Y Date Expected: 02/22/2001

Action Taken By Region:**Action Taken By Operator:**

Date Repair Completed Resulted in Incident After Report N
 Date of Incident: Enforcement Action Taken NCPFNumber Concur:
 Prepared by Revised SRC standards fix N
 Reviewed By:

Report ID: 20010001 Condition Number(s): 000
 Operator Name: SOUTHERN CALIFORNIA GAS CO
 Date of Safety-Related Condition Report: 01/19/2001 Date of Follow-Up: Report: 03/05/2002
 Further Follow-Up Reports ForthComing N Date Expected: 04/05/2002

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 ZACH BARRETT Y
 Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010001 Condition Number(s) 000

Operator ID 18484 Operator Name SOUTHERN CALIFORNIA GAS CO

Principal Business Address

Street 555 W. Fifth Street City Los Angeles
 State CA Zip 900131011
 Interstate Null System Type 1

Report Date 01/19/2001 Receipt Date 01/19/2001
 Reporting Official Jeff Koskie

Reporting Official Title Pipeline Safety Consultant Phone 2132443283
 Determining Person Travis Sera, PE

Determining Person Title Metallurgical Engineer Phone 2132445232

PART 2

Date of Condition Discovered 01/09/2001

Discovery Notes

Date Condition Determined to Exist 01/13/2001

Location of Condition

Condition State CA Condition City Blythe
 Did Condition Occured on Outer Continental Shelf N

PART 3**REASON FOR REPORTING**

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
 Description of Condition General external corrosion was observed on buried pipeline operating above 20 % SMYS. The specifications on Line 2001 are 30 inch OD; 715 pis MAOP; 0.344 inch WT; X-52 grade steel.

Significant Effects on_Safety

SAFETY-RELATED CONDITION REPORT

Discovery Circumstances On January 9, 2001, a review of engineering calculations showed that a potetial safety related condition existed on Line 2001. On January 13, 2001, the line was excavated and inspected. External corrosion was indentified on the elbows and adjoining pipeline.
Corrective Action Taken The pipeline MAOP has been temporarily reduced to 670 psi and reinforcing sleeves will be installed for permanent repairs to return pipeine MAOP to 715 psi. The expected date of completion of repairs is on or before January 26, 2001.

PART 5

Reduced Pressure From (PSIG) 715 **To(PSIG)** 670 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date** 01/26/2001

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 01/22/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date**

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010001 **Condition Number(s):** 000
Operator Name: SOUTHERN CALIFORNIA GAS CO
Date of Safety-Related Condition Report01/19/2001 **Date of Follow-Up: Report**01/22/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 02/22/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

Report ID: 20010001 **Condition Number(s):** 000
Operator Name: SOUTHERN CALIFORNIA GAS CO
Date of Safety-Related Condition Report01/19/2001 **Date of Follow-Up: Report**03/05/2002
Further Follow-Up Reports ForthComing N **Date Expected:** 04/05/2002

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 ZACH BARRETT Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010002 **Condition Number(s)** 0000

Operator ID 15301 **Operator Name** PEOPLES GAS CO

Principal Business Address

Street 625 Liberty Avenue **City** Pittsburgh
State PA **Zip** 152223197
Interstate Null **System Type** 1

Report Date 01/29/2001 **Receipt Date** 01/29/2001

Reporting Official John Popovich

Reporting Official Title Pipeline Safety Representative **Phone** 7248424870

SAFETY-RELATED CONDITION REPORT

Determining Person Mike Smith

Determining Person Title Supervisor
PART 2

Phone 7248572145

Date of Condition Discovered 01/23/2001

Discovery Notes See part 4

Date Condition Determined to Exist 01/23/2001

Location of Condition

Condition State PA **Condition City** Aliquippa

Did Condition Occure on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product Natural Gas

Description of Condition Peoples Gas Company discovered a natural gas leak on their TP-7305 twelve (12) inch bare steel transmission pipeline after receiving notification from a customer.

Significant Effects on Safety

Discovery Circumstances Peoples Gas Company performed an investigation on their pipeline after receiving a call indicating a possible natural gas leak on their pipeline system.

Corrective Action Taken After the leak was located, the effected portion of pipeline was exposed and cleaned and wraped. Peoples Gas Company installed a spit sleeve over a narrow clamp. An analysis of soil samples was performed and cathodic protection levels were examined. Where necessary, cathodic protection leavels were adjusted.

PART 5

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

Date Action Taken **Notes**

Planned Follow-up/Corrective Action

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

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 01/30/2001 **Region** EASTERN

Date Sent to State **State/Agency**

OPS_Representative James Reynolds **Date** 01/30/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010002 **Condition Number(s):** 0000

Operator Name: PEOPLES GAS CO

Date of Safety-Related Condition Report01/29/2001 **Date of Follow-Up: Report**01/25/2001

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

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed01/23/2001 **Resulted in Incident After Report**

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

Prepared by DINO N. RATHOD **N**

Reviewed By:

Report ID: 20010002 **Condition Number(s):** 0000

Operator Name: PEOPLES GAS CO

Date of Safety-Related Condition Report01/29/2001 **Date of Follow-Up: Report**03/28/2001

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

SAFETY-RELATED CONDITION REPORT

Follow-up Begin Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 02/01/2001 **Region** WESTERN

Follow-up Complete Date
State/Agency
Date

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010003 **Condition Number(s):** 0000
Operator Name: PHILLIPS ALASKA PIPELINE CORP
Date of Safety-Related Condition Report01/30/2001 **Date of Follow-Up: Report**02/01/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 03/01/2001

Action Taken By Region:

Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

Report ID: 20010003 **Condition Number(s):** 0000
Operator Name: PHILLIPS ALASKA PIPELINE CORP
Date of Safety-Related Condition Report01/30/2001 **Date of Follow-Up: Report**06/28/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:

Action Taken By Operator: THE MECHANICAL INTEGRITY OF ALL PIPING COMPONENTS WAS VERIFIED. A THERMAL PSV WAS INSTALLED ON THE SECTION OF PIPE WHERE OVERPRESSURE OCCURRED. THE PIPING THROUGHOUT THE BREAKOUT TANK SYSTEM WAS EVALUATED, OTHER SEGMENTS WITH SIMILAR POTENTIAL WERE IDENTIFIED AND THERMAL RELIEF WVAS INSTALLED ON THESE SEGMENTS.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010004 **Condition Number(s)** 8
Operator ID 31289 **Operator Name** VENOCO INC
Principal Business Address
Street 520 E. Montecito Street **City** Santa Barbara
State CA **Zip** 931033245
Interstate Null **System Type** 1

Report Date 01/25/2001 **Receipt Date** 01/30/2001
Reporting Official Keith Wenal

Reporting Official Title DOT Coordinator **Phone** 8058847459
Determining Person Keith Wenal

Determining Person Title DOT Coordinator **Phone** 8058847459
PART 2

Date of Condition Discovered 01/22/2001
Discovery Notes See Part 4

SAFETY-RELATED CONDITION REPORT

Date Condition Determined to Exist 01/24/2001

Location of Condition

Condition State CA **Condition City**
Did Condition Occur on Outer Continental Shelf N

**PART 3
REASON FOR REPORTING**

Imminent hazard

PART 4

Pipeline Product natural gas
Description of Condition Heavy surf activity has eroded away sand under the pipeline creating approximately ninety (90) feet of free span. (Allowable free span is ninety-eight (98) feet). One pipeline support has sunk away from the pipeline and the pipe clamp is missing.

Significant Effects on Safety
Discovery Circumstances Repair plan includes the pouring of two (2) new concrete supports with wear plates to support the pipeline. The repaired pipeline segment will be recoated. The repair is planned for the week of February 5, 2001 or March 6, 2001, depending on the weather and protected species in the vicinity. The pipeline will be monitored and any movement of the pipeline will be reported immediately to the local management.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Repair planned for the week of February 5, 2001 or March 6, 2001 depending on weather and protected species in the vicinity.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 02/02/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 02/02/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010004 **Condition Number(s):** 8
Operator Name: VENOCO INC
Date of Safety-Related Condition Report 01/25/2001 **Date of Follow-Up: Report** 02/02/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 03/02/2001

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

PART 1

Report ID 20010005 **Condition Number(s)** 8
Operator ID 11169 **Operator Name** LAKEHEAD PIPE LINE COMPANY, LP
Principal Business Address
Street Lake Superior Place, 21 West Superior Street **City** Duluth
State MN **Zip** 55802
Interstate Null **System Type** 1

SAFETY-RELATED CONDITION REPORT

Report Date **Receipt Date** 02/01/2001
Reporting Official John Sobojinski

Reporting Official Title Manager, Operation **Phone** 2187250505
 Services
Determining Person John Sobojinski

Determining Person Title Manager, Operations **Phone** 2187250505
 Services

PART 2

Date of Condition Discovered 01/25/2001
Discovery Notes

Date Condition Determined to Exist 02/25/2001
Location of Condition
Condition State MN **Condition City** Clearbrook
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

Imminent hazard

PART 4

Pipeline Product Natural Gas
Description of Condition The leak on the tapped repair sleeve at MP 918.74 was the 3rd leak attributed to a tapped repair sleeve on this section of Line 4. All three tapped repair sleeves were originally installed in January 1998. These events lead us to believe that we may have similiar problems on other tapped repair sleeves installed during the same program. Line 4 carriers heavy crudes and all three defects have been leaking defects, not ruptures.

Significant Effects on_Safety
Discovery Circumstances
Corrective Action Taken On January 26, 2001, prior to startup of the line following the MP 918.74 repair, a self imposed pressure reduction of 10% of MAOP was put into affect on the Clearbrook to Cass Lake to Deer River sections of the 34-inch Line 4. All sleeves at the above Mileposts will be investigated, and corrective action taken where required, prior to lifting pressure restriction with an anticipated completion date of no later than March 1, 2001.

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 02/06/2001	Region CENTRAL
Date Sent to State	State/Agency
OPS_Representative Michael J. Khayata	Date 02/06/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010005 **Condition Number(s):** 8
Operator Name: LAKEHEAD PIPE LINE COMPANY, LP
Date of Safety-Related Condition Report **Date of Follow-Up: Report**02/06/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 03/06/2001

Action Taken By Region:

SAFETY-RELATED CONDITION REPORT

Action Taken By Operator:

Date Repair Completed	Resulted in Incident After Report	N	
Date of Incident: Enforcement Action Taken	NCPF Number		Concur:
Prepared by Revised SRC standards fix		N	
Reviewed By:			

PART 1**Report ID** 20010006 **Condition Number(s)** 0000**Operator ID** 13741 **Operator Name** NORTHERN NATURAL GAS CO (ENRON)**Principal Business Address**

Street 220 NW Second Avenue, Suite 1278	City Portland
State OR Zip 972093991	
Interstate Null System Type 1	

Report Date 02/06/2001 **Receipt Date** 02/06/2001**Reporting Official** Bruce L. Paskett**Reporting Official Title** Chief Engineer **Phone** 5032264211**Determining Person** Bruce L. Paskett**Determining Person Title** Chief Engineer **Phone** 5032264211**PART 2****Date of Condition Discovered** 01/30/2001**Discovery Notes** See Part 4**Date Condition Determined to Exist** 01/30/2001**Location of Condition****Condition State** OR **Condition City** Clatskanie**Did Condition Occured on Outer Continental Shelf** N**PART 3****REASON FOR REPORTING**

General or pitting corrosion

PART 4**Pipeline Product** Natural Gas**Description of Condition** The safety related condition entails extensive corrosion pitting on the 20-inch diameter, coated steel pipeline at multiple locations. The known corrosive pitting was found to be up to 0.115-inches in depth. The nominal wall thickness of the pipeline is 0.344-inches, the pipe material specification is API 5L-X52, and the line has a MAOP of 809 psig. The Kelso-Beaver Pipeline transports natural gas to the PGE Beaver Power Plant site.**Significant Effects on Safety
Discovery Circumstances**

In mid-January, 2001, KB Pipeline Company received information that the US Gypsum service pipeline off of the Kelso-Beaver Pipeline had experienced failures due to corrosion. KB Pipeline investigated and determined that the pipeline was hazardous and the pipeline could not continue in service safely.

Corrective Action Taken The Kelso-Beaver Pipeline was taken out of service and depressurized on Wednesday, January 31, 2001. Additional site excavations were performed to further assess the extent of the corrosion damage. The pipeline will be repaired or replaced as necessary to restore safe operating conditions in full compliance with the joint letter from the US DOT Office of Pipeline Safety (OPS) and the Oregon Public Utility Commission (OPUC) dated February 2, 2001**PART 5****Reduced Pressure From (PSIG)** **To(PSIG)** **Shutdown****Date Action Taken** 01/31/2001 **Notes****Planned Follow-up/Corrective Action**

SAFETY-RELATED CONDITION REPORT

Follow-up Begin Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 02/07/2001 Region WESTERN
Follow-up Complete Date
Date Sent to State State/Agency
OPS_Representative James Reynolds Date 02/08/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010006 Condition Number(s): 0000
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report 02/06/2001 Date of Follow-Up: Report 02/08/2001
Further Follow-Up Reports ForthComing Y Date Expected: 03/08/2001

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed Resulted in Incident After Report N
Date of Incident: Enforcement Action Taken NCPFNumber Concur:
Prepared by Revised SRC standards fix N
Reviewed By:

Report ID: 20010006 Condition Number(s): 0000
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report 02/06/2001 Date of Follow-Up: Report 03/12/2002
Further Follow-Up Reports ForthComing N Date Expected: 04/15/2002

Action Taken By Region: CONTACTED OPERATOR REGARDING STATUS OF SRCR.
Action Taken By Operator: REPLACED AND RELOCATED APPROXIMATELY 2300 LINEAL FEET OF THE PIPELINE SYSTEM ABOVE GRADE WITHIN THE BEAVER POWER PLANT AND REFINED CATHODIC PROTECTION SYSTEM.

Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken CPFNumber Concur:
Prepared by ZACH BARRETT Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010007 Condition Number(s) 0000
Operator ID 13741 Operator Name NORTHERN NATURAL GAS CO (ENRON)
Principal Business Address
Street 220 NW 2nd Avenue City Portland
State OR Zip 97209
Interstate Null System Type 1
Report Date 02/12/2001 Receipt Date 02/16/2001
Reporting Official Bruce L. Paskett
Reporting Official Title Chief Engineer Phone 5032264211
Determining Person Bruce L. Paskett
Determining Person Title Chief Engineer Phone 5032264211

PART 2

Date of Condition Discovered 02/06/2001
Discovery Notes See Part 4
Date Condition Determined to Exist 02/06/2001
Location of Condition
Condition State OR Condition City Portland
Did Condition Occured on Outer Continental Shelf N

SAFETY-RELATED CONDITION REPORT

PART 3 REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Natural Gas
Description of Condition The safety related condition entails abnormal loading of the 20 inch diameter, coated steel transmission pipeline located on Naito Parkway due to a sunken road surface. The safety related condition also involves a 16 inch diameter coated steel distribution pipeline.
Significant Effects on Safety Discovery Circumstances The City of Portland is currently involved in the construction of a major sewer improvement project along the Naito Parkway. The contractor on the project constructed a very large and deep construction pit adjacent to the road using intelocking sheet pile walls. A section of the sheet pile retaining wall failed, ultimately resulting in the failure of the road surface. Naito Parkway sank approximately 12 inches as a result of the construction problems.
Corrective Action Taken The Naito Parkway transmission pipeline and the 16 inch, 60 psig distribution line were taken out of service and depressurized on Tuesday, February 6, 2001 at approximately 5:00 PM PST. Excavation of the transmission and distribution lines within the perimeter of the sinkhole suggested that the structural integrity of both pipelines might have been compromised due to abnormal loading. The pipelines will be replaced in the area of the sinkhole to restore safe operating conditions after the roadbed has been restored.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken 02/06/2001 **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 02/22/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 02/22/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010007 **Condition Number(s):** 0000
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report 02/12/2001 **Date of Follow-Up: Report** 03/06/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 04/06/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident: Enforcement Action Taken **NCPF Number** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

Report ID: 20010007 **Condition Number(s):** 0000
Operator Name: NORTHERN NATURAL GAS CO (ENRON)
Date of Safety-Related Condition Report 02/12/2001 **Date of Follow-Up: Report** 03/12/2002
Further Follow-Up Reports ForthComing N **Date Expected:** 04/15/2002

Action Taken By Region: CONTACTED THE OPERATOR TO DETERMINE THE STATUS OF THE SRCR.

Action Taken By Operator: REPLACED THE 16 AND 20 INCH PIPELINES ACROSS THE SINKHOLE AREA.

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

SAFETY-RELATED CONDITION REPORT

Date of Incident: Enforcement Action Taken CPF Number **Concur:**
Prepared by ZACH BARRETT Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010008 **Condition Number(s)** 0000

Operator ID 3469 **Operator Name** DOMINION PIPELINE CO
Principal Business Address

Street 1201 East 55th Street **City** Cleveland
State OH **Zip** 441010759
Interstate Null **System Type** 1

Report Date 03/02/2001 **Receipt Date** 03/02/2001
Reporting Official Clarence W. Moore

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

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

Date of Condition Discovered 02/23/2001
Discovery Notes See Part 4

Date Condition Determined to Exist 02/28/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
Description of Condition Dominion identified a natural gas leak on its pipeline in a class 3 area. The leak was due to localized corrosion pitting and was on the operators 20 " bare pipeline which operates over 20% SMYS.
Significant Effects on Safety Because the pipeline is located in a class 3 area, there could be grave consequences to the surrounding area if the leak went unattended and the pipeline subsequently failed.
Discovery Circumstances Operator was performing leak detection at the time the leak was discovered.
Corrective Action Taken The operator installed a band clamp, recoated the area, and installd anodes.

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/02/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/02/2001

Complete Notes

SAFETY-RELATED CONDITION REPORT

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010008 **Condition Number(s):** 0000
Operator Name: DOMINION PIPELINE CO
Date of Safety-Related Condition Report: 03/02/2001 **Date of Follow-Up: Report:** 03/02/2001
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: REVIEWED SRCR, RSTRENG CALULATIONS, COMPANY LEAK SURVEY, REPAIR AND PIPE INSPECTION REPORT.

Action Taken By Operator: PERFORMED RSTENGTH PROGRAM ON EXISTING PIT. PIPE PASSED THE ALLOWABLE MAOP. FOUND REMAINING PIPE TO BE IN GOOD SHAPE.

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

PART 1

Report ID 20010009 **Condition Number(s)** 8
Operator ID 4491 **Operator Name** ENTERPRISE PRODUCTS INC
Principal Business Address
Street Post Office Box 9 **City** Gonzales
State LA **Zip** 70707-0009
Interstate Null **System Type** 3

Report Date 02/23/2001 **Receipt Date** 02/23/2001
Reporting Official Bobby Raburn
Reporting Official Title Pipeline Superintendent **Phone** 2256755378
Determining Person Bobby Raburn
Determining Person Title Pipeline Superintendent **Phone** 2256755378

PART 2

Date of Condition Discovered 02/19/2001
Discovery Notes
Date Condition Determined to Exist 02/20/2001
Location of Condition
Condition State LA **Condition City** Sorrento
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

Imminent hazard

PART 4

Pipeline Product hvl
Description of Condition
Significant Effects on Safety
Discovery Circumstances Operator on duty determined by visual and gas detection.
Corrective Action Taken

PART 5

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

SAFETY-RELATED CONDITION REPORT

Planned Follow-up/Corrective Action

Follow-up Begin Date _____ **Follow-up Complete Date** _____
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/09/2001 **Region** SOUTHWEST

Date Sent to State _____ **State/Agency** _____
OPS_Representative Michael J. Khayata **Date** 03/09/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010009 **Condition Number(s):** 8
Operator Name: ENTERPRISE PRODUCTS INC
Date of Safety-Related Condition Report 02/23/2001 **Date of Follow-Up: Report** 03/09/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 04/09/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed _____ **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken _____ **NCPFNumber** _____ **Concur:** _____
Prepared by Revised SRC standards fix N
Reviewed By: _____

PART 1

Report ID 20010010 **Condition Number(s)** 000

Operator ID 602 **Operator Name** RELIANT ENERGY GAS TRANSMISSION

Principal Business Address

Street 111 Southwest H Street **City** Lawton
 Comanche

State OK **Zip** 73501
Interstate Null **System Type** 1

Report Date 03/09/2001 **Receipt Date** 03/13/2001

Reporting Official Rich Myers

Reporting Official Title _____ **Phone** 5802505465

Determining Person Rich Myers

Determining Person Title _____ **Phone** 5802505465

PART 2

Date of Condition Discovered 03/08/2001

Discovery Notes

Date Condition Determined to Exist 03/09/2001

Location of Condition

Condition State OK **Condition City** Greer
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Imminent hazard

PART 4

Pipeline Product Natural Gas
Description of Condition Maximum operating pressure of pipeline system was exceeded

SAFETY-RELATED CONDITION REPORT

Significant Effects on Safety
Discovery Circumstances During monthly changing of charts, on March 8, 2001, it was discovered that Rural Extension (RE) 1086 had exceeded its maximum operating pressure.
Corrective Action Taken Personnel were dispatched to RE 1086 to replace the regulator and rebuild the relief valve at the station. Additionally, the chart station was re-calibrated and a leak surevey was performed on the entire pipeline system to include inspection of all residential regulators.

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/13/2001 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/13/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010010 **Condition Number(s):** 000
Operator Name: RELIANT ENERGY GAS TRANSMISSION
Date of Safety-Related Condition Report 03/09/2001 **Date of Follow-Up: Report** 03/13/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 04/13/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident: Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

PART 1

Report ID 20010011 **Condition Number(s)** 0000
Operator ID 2336 **Operator Name** CHICKASAWHAY NATURAL GAS DIST
Principal Business Address

Street 178 Eucutta Street **City** Shubuta
State MS **Zip** 39360
Interstate Null **System Type** 1

Report Date 03/15/2001 **Receipt Date** 03/15/2001
Reporting Official Randy Fleming

Reporting Official Title District Manager **Phone** 6016871544
Determining Person Randy Fleming

Determining Person Title District Manager **Phone** 6016871544
PART 2

Date of Condition Discovered 03/10/2001
Discovery Notes See Part 4

Date Condition Determined to Exist 03/10/2001

Location of Condition

Condition State MS **Condition City** Shubuta
Did Condition Occured on Outer Continental Shelf N

SAFETY-RELATED CONDITION REPORT

PART 3 REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Natural Gas
Description of Condition Due to unintended movement of the hillside on highway ROW, abnormal loading on the pipeline could occur.
Significant Effects on Safety Abnormal loading and movement of the pipeline could affect the integrity of the pipeline.
Discovery Circumstances Circumstances leading up to the SRC include above average rainfall in the past 2 weeks of this report and road construction in the area of the pipeline.
Corrective Action Taken The operator is taking the following actions:
A. Coordinating construction activities with the highway department,
B. Considering the construction of a by-pass line, and
C. Monitoring construction activities daily.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken 02/19/2001 **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/15/2001 **Region** SOUTHERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 03/15/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010011 **Condition Number(s):** 0000
Operator Name: CHICKASAWHAY NATURAL GAS DIST
Date of Safety-Related Condition Report 03/15/2001 **Date of Follow-Up: Report** 03/16/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 04/16/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident: Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

PART 1

Report ID 20010012 **Condition Number(s)** 1

Operator ID 11169 **Operator Name** LAKEHEAD PIPE LINE COMPANY, LP

Principal Business Address

Street Lake Superior Place, 21 West Superior Street **City** Duluth
State MN **Zip** 55802
Interstate Null **System Type** 3

Report Date 03/16/2001 **Receipt Date** 03/16/2001

Reporting Official John Sobojinski

Reporting Official Title Operations Services **Phone** 2187250505

SAFETY-RELATED CONDITION REPORT

Determining Person Manager
Dave McNeill

Determining Person Title Pipeline Integrity Supervisor **Phone** 2187250595
PART 2

Date of Condition Discovered 03/10/2001
Discovery Notes

Date Condition Determined to Exist 03/10/2001

Location of Condition
Condition State MI **Condition City** Stockbridge Township
Did Condition Occured on Outer Continental Shelf

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Crude Oil
Description of Condition Analysis of in-line inspection data indicates the presence of corrosion features at a number of locations along Line 6B. The majority of the indications appear to be non-injuious to the pipe, However, several features have the potential to reduce the operating safety factor in this section of line. This information remains to be confirmed through comprehensive field investigations.

Significant Effects on Safety
Discovery Circumstances In-Line Inspection
Corrective Action Taken Following the completion of analysis work on March 10, Lakehead Pipe Line imposed a temporary 22% pressure restriction on the section of Line 6B between Stockbridge and Howell pumping stations. Lakehead Pipe Line will maintain the pressure restriction until field verification digs and any required repairs have been completed. It is anticipated that the vereification digs will beging the week of March 19, and barring unforeseen circumstances, any required repairs related to the pressure restriction should be completed by the end of May.

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 03/26/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative Michael J. Khayata **Date** 03/26/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010012 **Condition Number(s):** 1
Operator Name: LAKEHEAD PIPE LINE COMPANY, LP
Date of Safety-Related Condition Report03/16/2001 **Date of Follow-Up: Report**03/26/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 04/26/2001

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

SAFETY-RELATED CONDITION REPORT

PART 1

Report ID 20010013 **Condition Number(s)** 0000

Operator ID 2767 **Operator Name** COOK INLET PIPE LINE CO

Principal Business Address

Street 200 W. International Airport Road, D-6 **City** Anchorage
State AK **Zip** 99502
Interstate Null **System Type** 3

Report Date 04/02/2001 **Receipt Date** 04/02/2001
Reporting Official Mr. James Shew

Reporting Official Title Manager **Phone** 9072437217
Determining Person Mr. James Shew

Determining Person Title Manager **Phone** 9072437217

PART 2

Date of Condition Discovered 03/23/2001
Discovery Notes See Part 4

Date Condition Determined to Exist 03/30/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Crude Oil

Description of Condition Two (2) condition exist which may have an impact on the safety and integrity of the 20 inch main crude oil pipeline near the Drift River Terminal:

1. Lateral movement of the pipeline due to the 1990 Mt. Redoubt Volcano and subsequent flooding in the area and
2. Was and/or debris as well as indications of damage to the pipeline.

Significant Effects on Safety

Discovery Circumstances Situation was discovered as a result of a geometry pig run conducted in 1994 in addition to the results from another pig run (from a different vendor) conducted in 2000.

Corrective Action Taken The operator is taking the following corrective action:

1. Directed Mustang Engineering to assess any effect the lateral movement may have had on the pipelines integrity. An evaluation is expected prior to May 1, 2001;
2. Confirming geometry and corrosion pig runs with the pigging service providers.
3. Operating the section of pipeline in the area of the anomaly at approximately 80 psig. The MOP of the line is 676 psi.

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 04/05/2001	Region WESTERN
Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 04/05/2001

SAFETY-RELATED CONDITION REPORT

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010013 **Condition Number(s):** 0000
Operator Name: COOK INLET PIPE LINE CO
Date of Safety-Related Condition Report: 04/02/2001 **Date of Follow-Up: Report:** 04/05/2001
Further Follow-Up Reports ForthComing: Y **Date Expected:** 05/05/2001

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

Report ID: 20010013 **Condition Number(s):** 0000
Operator Name: COOK INLET PIPE LINE CO
Date of Safety-Related Condition Report: 04/02/2001 **Date of Follow-Up: Report:** 01/04/2002
Further Follow-Up Reports ForthComing: N **Date Expected:**

Action Taken By Region: FOLLOW UP
Action Taken By Operator: THE SECTION OF LINE SUBJECT OF THE SRC WAS REPLACED BY
HORZ. DIRECTIONAL DRILL. 1800 FEET OF 20 INCH 0.50 WALL
X-52 FBE 60 FEET BELOW THE RIVER. WORK WAS COMPLETED
11/8/01

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010014 **Condition Number(s)** 0000

Operator ID 15014 **Operator Name** PG&E GAS TRANSMISSION-NORTHWEST
Principal Business Address

Street Mail Code H15B **City** San Fancisco
State CA **Zip** 94177
Interstate Null **System Type** 1

Report Date 04/04/2001 **Receipt Date** 04/04/2001
Reporting Official Shan Bhattacharya

Reporting Official Title VP, Engineering and Planning **Phone** 4159736998

Determing Person Jack Dendlinger

Determing Person Title Superintendent **Phone** 9169237166

PART 2

Date of Condition Discovered 03/29/2001
Discovery Notes See Part 4

Date Condition Determined to Exist 03/29/2001

Location of Condition

Condition State CA **Condition City** Lafayette
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

SAFETY-RELATED CONDITION REPORT

Imminent hazard

PART 4

Pipeline Product Natural Gas
Description of Condition Third party welded a 200 psi WOD rated water fitting onto a 10.750 inch diameter local gas transmission line operating at 250 psig.
Significant Effects on Safety Operating the pipeline at 250 psig with an under rated fitting and unknown welding procedure places the pipeline at risk of failure.
Discovery Circumstances Responsible welding party notified operator.
Corrective Action Taken Pipeline section was isolated and the operating pressure of the pipeline was reduced to 100 psig.

PART 5

Reduced Pressure From (PSIG) 250 **To(PSIG)** 100 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Pipeline fitting will be removed

Follow-up Begin Date 04/03/2001 **Follow-up Complete Date** 04/14/2001

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 04/05/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 04/05/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010014 **Condition Number(s):** 0000
Operator Name: PG&E GAS TRANSMISSION-NORTHWEST
Date of Safety-Related Condition Report 04/04/2001 **Date of Follow-Up: Report** 04/05/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:

Action Taken By Operator: PIPELINE SECTION WAS REPAIRED AS OF MAY 29, 2001
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010015 **Condition Number(s)** 4
Operator ID 19590 **Operator Name** TRANSOK INC
Principal Business Address
Street 515 Central Park Drive, Suite 600 **City** Oklahoma City
State OK **Zip** 73105
Interstate Null **System Type** 1

Report Date 04/05/2001 **Receipt Date** 04/05/2001

Reporting Official Wade Ingle

Reporting Official Title Mgr. Env. Health and Safety **Phone** 4055257788

Determining Person David Wint

Determining Person Title Superintendent of System Int. **Phone** 4055257788

PART 2

SAFETY-RELATED CONDITION REPORT

Date of Condition Discovered 03/29/2001

Discovery Notes

Date Condition Determined to Exist 04/02/2001

Location of Condition

Condition State OK **Condition City** Hughes County

Did Condition Occure on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Natural Gas

Description of Condition During the internal inspection of this section pipe, which was constructed in 1996, areas of metal loss were discovered along the ERW longitudinal weld seam resulting in a reduction of MAOP. This condition appears to be a result of excessive removal and grinding of the ERW internal weld seam during the manufacturing process. The original MAOP of 1000 psi has been reduced to an appropriate operating pressure below 784 psi.

Significant Effects on Safety

Discovery Circumstances

Corrective Action Taken Corrective action already taken includes reducing the operating pressure of the pipeline below 784 psi (original MAOP 1000 psi). Future corrective action will consist of the removal of damaged sections of pipe as well as the installation of reinforcement devices (i.e. weld on repair sleeves) where appropriate. The tentative date for repairs is scheduled to be the week of April 23, 2001 and will continue until all necessary repairs are made or it is determined by the company that a reduced MAOP is acceptable for this section of pipe.

PART 5

Reduced Pressure From (PSIG) 1000 **To(PSIG)** 784 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 04/10/2001 **Region** SOUTHWEST

Date Sent to State 04/10/2001 **State/Agency** OKCC

OPS_Representative Michael J. Khayata **Date** 04/10/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010015 **Condition Number(s):** 4

Operator Name: TRANSOK INC

Date of Safety-Related Condition Report 04/05/2001 **Date of Follow-Up: Report** 04/10/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 05/10/2001

Action Taken By Region:

Action Taken By Operator:

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

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

Prepared by Revised SRC standards fix N

Reviewed By:

PART 1

Report ID 20010016 **Condition Number(s)** 4

Operator ID 31174 **Operator Name** EQUILON PIPELINE COMPANY LLC

SAFETY-RELATED CONDITION REPORT

Principal Business Address

Street 777 Walker Street **City** Houston
State TX **Zip** 77002
Interstate Null **System Type** 3

Report Date 05/07/2001 **Receipt Date** 05/07/2001
Reporting Official Gary L. Zimmerman

Reporting Official Title Manager Community **Phone** 7132415334
Safety

Determining Person J. Peyton Ross

Determining Person Title Technical Supervisor **Phone** 5047287127

PART 2

Date of Condition Discovered 04/27/2001

Discovery Notes

Date Condition Determined to Exist 05/02/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product Crude Oil

Description of Condition Upon doing preparation work to perform smart pig confirmation digs on the Cocodrie to Houma 12" Crude Oil line, crude oil was detected while probing between Milepost 24 and 25. The source of the crude oil was a n apparent 3-inch long crack in the longitudinal lap weld scam of the pipe. The small crack seeped under pressure and released approximately 1.7 gallons. The pipe was repaired by welding a full-encirclement split sleeve over the affected area. Seam failures may also exist in the lap weld seams of the 7 miles of Class T pipe, 12.75" O.D x 0.375" W.T., 25,000 SMYS. This class of pipe is not continuous in the pipeline. This condition is being reported as a safety related condition because the subject pipe experienced a lap weld seam failure in 1965, in addition to the failure discovered on April 27, 2001.

Significant Effects on Safety

Discovery Circumstances

Corrective Action Taken A permanent full-encirclement split sleeve was welded over the affected area to repair the leak source. The latest reelease occurred while operating at approximately 480 psig, which is less than the current MOP of 800 psig. A temporary operating plan has been developed and will be implemented until further inspection and repairs can be performed. This interim operating plan will maintain pipeline pressures below 200 psig, and overpressure shutdown devices have been lowered accordingly. The temporary reduction in operating pressure is primarily due to the unknown condition of the lap weld scam. the temporary operating plan has been communicated to the EQPL Control Center and has been inserted into the local operations manual. the control Center remotely monitors this line 24 hrs/day. Air patrol will fly the Cocodrie to Houma 12" line every other day while in the temporary operating mode.

PART 5

Reduced Pressure From (PSIG) 480 **To(PSIG)** 200 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action Selected smart pig anomalies will be rep

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/10/2001 **Region** SOUTHWEST

Date Sent to State

State/Agency

OPS_Representative Michael J. Khayata **Date** 05/10/2001

SAFETY-RELATED CONDITION REPORT

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010016 **Condition Number(s):** 4
Operator Name: EQUILON PIPELINE COMPANY LLC
Date of Safety-Related Condition Report: 05/07/2001 **Date of Follow-Up: Report:** 05/31/2001
Further Follow-Up Reports ForthComing: Y **Date Expected:** 06/25/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Richard J. Lopez N
Reviewed By:

Report ID: 20010016 **Condition Number(s):** 4
Operator Name: EQUILON PIPELINE COMPANY LLC
Date of Safety-Related Condition Report: 05/07/2001 **Date of Follow-Up: Report:** 10/11/2001
Further Follow-Up Reports ForthComing: N **Date Expected:** 10/11/2001

Action Taken By Region:

Action Taken By Operator: D. SHEAF REPORTS THAT THE HYDROTEST HAS BEEN PERFORMED SUCCESSFULLY AND THE PIPELINE IS OPERATING SAFE UNDER NORMAL CONDITIONS.

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

PART 1

Report ID 20010017 **Condition Number(s)** 8
Operator ID 22855 **Operator Name** KOCH PIPELINE COMPANY, L.P.
Principal Business Address
Street 8606 IH 37 **City** Corpus Christi
State TX **Zip** 78409
Interstate Null **System Type** 1
Report Date 05/08/2001 **Receipt Date** 05/10/2001
Reporting Official James Trevino
Reporting Official Title DOT Compliance Manager **Phone** 3612425504
Determining Person Will Swisher
Determining Person Title Engineer **Phone** 3612425536

PART 2

Date of Condition Discovered 11/02/2000
Discovery Notes
Date Condition Determined to Exist 11/02/2000
Location of Condition
Condition State TX **Condition City** Offshore
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Imminent hazard

SAFETY-RELATED CONDITION REPORT

PART 4

Pipeline Product

Natural Gas

Description of Condition

Navigable Water Crossing pipeline lowering - On November 2, 2000, Koch reported to the National Response Center a pipeline that posed a hazard to navigation. The above referenced pipeline traverses Nueces Bay in Nueces County, Texas. Nueces Bay does not support commercial navigation at the point this pipeline crosses the bay. An underwater inspection revealed that the pipeline had less than 12 inches of cover in three areas. No section of pipeline is exposed on the seabed. Under 49 CFR 195.612 an operator must lower a pipeline that poses a hazard to navigation.

An under water inspection had been completed January 4, 1995 in accordance with 192.612(a), and as a result the pipeline was lowered at that time. The report made on November 2, 2000 to the National Response Center was the result of a second Underwater Inspection conducted on this pipeline.

Significant Effects on Safety

Discovery Circumstances

Corrective Action Taken

The pipeline has been marked in accordance with CFR 192.612 and 33 CFR 64. Koch has made arrangements to lower the pipeline as required. At present time Koch is waiting approval from the Corps of Engineers and the US Fish and Wildlife (FWS) to conduct pipeline lowering operations. Depending on the FWS approval, pipeline lowering operations could possibly be delayed until Mid August 2001. The FWS has programs to maintain and conserve fish, wildlife, plants, and their habitats. The pipeline crossing referenced above is within the FWS jurisdiction of bird nesting areas. Koch will work with the FWS in coordinating pipeline maintenance activities in the bird nesting areas. Upon obtaining the required approvals, Koch will began pipeline lowering operations.

PART 5

Reduced Pressure From (PSIG)

To(PSIG)

Shutdown

Date Action Taken

Notes

Planned Follow-up/Corrective Action

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/14/2001

Region SOUTHWEST

Date Sent to State

State/Agency

OPS_Representative Michael J. Khayata

Date 05/14/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010017

Condition Number(s): 8

Operator Name: KOCH PIPELINE COMPANY, L.P.

Date of Safety-Related Condition Report05/08/2001 **Date of Follow-Up: Report**09/07/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 10/07/2001

Action Taken By Region:

Action Taken By Operator: OPERATOR IS WAITING FOR PERMISSION FROM THE TEXAS FISH & WILDLIFE TO PROCEED WITH LINE LOWERING IN MID-SEPTEMBER 2001.

Date Repair Completed

Resulted in Incident After Report

Date of Incident:Enforcement Action TakenCPFNumber

Concur:

Prepared by HERNANDEZ JAIME

N

Reviewed By:

PART 1

Report ID 20010018

Condition Number(s) 1

Operator ID 2725

Operator Name

CONSUMER ENERGY CORP

Principal Business Address

Street 212 WEST MICHIGAN AVENUE

City JACKSON

SAFETY-RELATED CONDITION REPORT

State MI Zip 49201
 Interstate Null System Type 1

Report Date 05/16/2001 Receipt Date 05/21/2001
 Reporting Official Benedict C. Sosinski

Reporting Official Title Mngr of Gas Trans. and Stor. Phone 5177881890

Determining Person Wayne J. DeVries

Determining Person Title Senior Engineer Phone 5177881890
 PART 2

Date of Condition Discovered 05/04/2001
 Discovery Notes

Date Condition Determined to Exist 05/16/2001

Location of Condition

Condition State MI Condition City Armada
 Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
 Description of Condition External corrosion found from results of close interval pipe-to-soil potential survey.
 Significant Effects on Safety The deepest corrosion pit is 0.13" and was 9" long.
 Discovery Circumstances
 Corrective Action Taken Reduced the MAOP on Line #1700 from Ray to Macomb from 960 psig to 886 psig. We will remove the corrosion area as a cylinder after the total evaluation of the just received Line #1700 Smart Pig run information has been completed.

PART 5

Reduced Pressure From (PSIG) 960 To(PSIG) 886 Shutdown
 Date Action Taken Notes

Planned Follow-up/Corrective Action

Follow-up Begin Date Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/21/2001 Region CENTRAL

Date Sent to State State/Agency
 OPS_Representative Michael J. Khayata Date 05/21/2001

Complete Notes**SAFETY-RELATED CONDITON FOLLOW-UP REPORT**

Report ID: 20010018 Condition Number(s): 1
 Operator Name: CONSUMER ENERGY CORP
 Date of Safety-Related Condition Report 05/16/2001 Date of Follow-Up: Report 05/21/2001
 Further Follow-Up Reports ForthComing Y Date Expected: 06/21/2001

Action Taken By Region:**Action Taken By Operator:**

Date Repair Completed Resulted in Incident After Report N
 Date of Incident: Enforcement Action Taken NCPFNumber Concur:
 Prepared by Revised SRC standards fix N
 Reviewed By:

SAFETY-RELATED CONDITION REPORT

PART 1

Report ID 20010019 **Condition Number(s)** 1

Operator ID 3469 **Operator Name** DOMINION PIPELINE CO

Principal Business Address

Street 1201 East 55th Street **City** Cleveland
State OH **Zip** 441010759
Interstate Null **System Type** 1

Report Date 05/17/2001 **Receipt Date** 05/18/2001
Reporting Official Clarence W. Moore

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

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

PART 2

Date of Condition Discovered 05/11/2001
Discovery Notes

Date Condition Determined to Exist 05/15/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas

Description of Condition Natural gas leak on pipeline due to two (2) localized corrosion pits 1" x 1-1/2" size located at the bottom of the pipe. The remaining area of the pipe around the localized pits was in good condition. Pipe is bare 20" x 0.312 wall, Grade X42 with a MAOP of 438 psig.

Significant Effects on Safety Pipe is bare and is operating greater than 20% SMSY, Class 3 area.

Discovery Circumstances Leak detection

Corrective Action Taken Crew installed a mechanical split sleeve on the pipe to repair the leak.

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/24/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative Michael J. Khayata **Date** 05/24/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010019 **Condition Number(s):** 1
Operator Name: DOMINION PIPELINE CO

SAFETY-RELATED CONDITION REPORT

Date of Safety-Related Condition Report 05/17/2001 **Date of Follow-Up: Report** 05/24/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 06/24/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident: Enforcement Action Taken **NCPF Number** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

PART 1

Report ID 20010020 **Condition Number(s)** 8

Operator ID 18718 **Operator Name** SUN PIPE LINE CO
Principal Business Address

Street P.O. BOX 2039 **City** TULSA
State OK **Zip** 74102
Interstate Null **System Type** 1

Report Date 05/16/2001 **Receipt Date** 05/22/2001
Reporting Official Edith F. Coen

Reporting Official Title Health, Env. and Safety **Phone** 9185866942
Mngr

Determining Person Darren Cloud

Determining Person Title Maintenance Foreman **Phone** 9183529442
PART 2

Date of Condition Discovered 08/01/1999
Discovery Notes

Date Condition Determined to Exist 08/01/1999

Location of Condition

Condition State OK **Condition City** Tulsa County
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Imminent hazard

PART 4

Pipeline Product Crude Oil
Description of Condition Sun Pipeline (SPL) ran a smart pig on this line in April 1999. The smart pig data was subsequently reviewed by SPLs Engineering Department who then developed a repair plan for field representatives. This repair plan called for the installation of sleeves at 24 locations along the pipeline and the reduction of MOP from 750 psig to 500 psig.

Significant Effects on Safety

Discovery Circumstances

Corrective Action Taken This repair plan was later implemented by SPL Field representatives.

PART 5

Reduced Pressure From (PSIG) 750 **To(PSIG)** 500 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action

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

SAFETY-RELATED CONDITION REPORT

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/24/2001 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative Michael J. Khayata **Date** 05/24/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010020 **Condition Number(s):** 8
Operator Name: SUN PIPE LINE CO
Date of Safety-Related Condition Report05/16/2001 **Date of Follow-Up: Report**05/24/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 06/24/2001

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

PART 1

Report ID 20010021 **Condition Number(s)** 0000
Operator ID 2617 **Operator Name** COLUMBIA GAS TRANSMISSION CORP
Principal Business Address

Street 1700 MacCorkle Ave **City** Charleston
State WV **Zip** 253251273
Interstate Null **System Type** 1

Report Date 05/25/2001 **Receipt Date** 05/25/2001
Reporting Official Mary S. Friend
Reporting Official Title Senior Engineer - Safety **Phone** 3043572475
Determining Person Terry Shamblin

Determining Person Title Senior Engineer - Services **Phone** 3043573348
PART 2

Date of Condition Discovered 05/21/2001
Discovery Notes Operator was performing a Wireline Inspec

Date Condition Determined to Exist 05/21/2001
Location of Condition
Condition State NY **Condition City** Pine Island
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

Imminent hazard
General or pitting corrosion

PART 4
Pipeline Product Natural Gas
Description of Condition Creek crossing showing approximately 200 feet of pipel with more the 60% metal loss. Corrosion occurs as general corrosin with isolated pits.
Significant Effects on_Safety R-String analysisi shows reduction in pressure necessary to maintain integrity.
Discovery Circumstances Operator was performing a Wireline Inspection run on pipeline on 5/09/01. The Final results of the

SAFETY-RELATED CONDITION REPORT

Wireline Inspection run were received on 5/21/01

Corrective Action Taken Line pressure reduced until the stream crossing of corroded pipe is replaced. The scheduling of the replacement will occur after all of the necessary permits have been granted and received. The pipeline has been isolated between Middletown and Warwick.

PART 5

Reduced Pressure From (PSIG) 750 **To(PSIG)** 520 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action See Part 4: Corrective Action

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

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/25/2001 **Region** EASTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 05/25/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010021 **Condition Number(s):** 0000
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 05/25/2001 **Date of Follow-Up: Report** 08/09/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 09/09/2001

Action Taken By Region: NY-PSC inspectors monitored remedial activities of Columbia
Action Taken By Operator: Columbia reduced line pressure to 630 psi from 720 psi. Began repalcement 600 feet of 10 inch, x52 pipe

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

Report ID: 20010021 **Condition Number(s):** 0000
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 05/25/2001 **Date of Follow-Up: Report** 11/16/2001
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 N
Reviewed By:

Report ID: 20010021 **Condition Number(s):** 0000
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report 05/25/2001 **Date of Follow-Up: Report** 03/25/2002
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: NY PSC MONITORED REMEDIAL ACTIONS.
Action Taken By Operator: PRESSURE WAS RESTORED. NO FURTHER ACTIONS ANTICIPATED
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by DINO RATHOD
Reviewed By: WILLIAM H GUTE

PART 1

Report ID 20010022 **Condition Number(s)** 0000

SAFETY-RELATED CONDITION REPORT**Operator ID** 30735 **Operator Name** TESORO ALASKA PIPELINE COMPANY**Principal Business Address****Street** PO Box 3369 **City** Kenai
State AK **Zip** 99611
Interstate Null **System Type** 3**Report Date** 05/22/2001 **Receipt Date** 05/29/2001
Reporting Official Shawn T. Brown**Reporting Official Title** Superintendent **Phone** 9077763520
Determining Person**Determining Person Title** **Phone**
PART 2**Date of Condition Discovered** 05/15/2001
Discovery Notes See Part 4**Date Condition Determined to Exist** 05/15/2001**Location of Condition****Condition State** AK **Condition City** Anchorage
Did Condition Occured on Outer Continental Shelf N**PART 3**
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4**Pipeline Product** Hazardous Liquids
Description of Condition Area 1: Upon exposure of this pipeline segment, the line was found to have coating damage and dents on the top portion of the pipeline with no indication of external corrosion. It is suspected that damage to the pipeline was done in 1984 by a contractor performing sewer line construction in the area for the Municipality of Anchorage.

Area 2: Upon exposure of this pipeline segment, the line was found to have coating damage and several dents and scrapes on the top portion of the pipeline. There were no indications of external corrosion. It is suspected that damage was done by a 3rd party contractors excavation equipment during installatioin of a sewer line.

Area 3: Upon exposure of this pipeline segment, a dent was found on the pipeline. There was no indication of external corrosion.**Significant Effects on Safety**
Discovery Circumstances All indications were found as a result of the company runing an internal inspection tool on seventy miles of its 10 inch diamarter petroleum pipeline.**Corrective Action Taken** The company installed welded full encirclement sleeves to repair the pipeline. The welded full encirclement sleeves are designed to meet the MAOP of the pipeline**PART 5****Reduced Pressure From (PSIG)** **To(PSIG)** **Shutdown**
Date Action Taken **Notes****Planned Follow-up/Corrective Action****Follow-up Begin Date** **Follow-up Complete Date****Jurisdictional To (Region or State/Agency abbrev)****Date sent to Region** 05/31/2001 **Region** WESTERN**Date Sent to State** **State/Agency**

SAFETY-RELATED CONDITION REPORT

OPS_Representative James Reynolds

Date 05/31/2001

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

Report ID: 20010022

Condition Number(s): 0000

Operator Name: TESORO ALASKA PIPELINE COMPANY

Date of Safety-Related Condition Report 05/22/2001 Date of Follow-Up: Report 05/31/2001

Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region:

Action Taken By Operator: REPAIRS WERE MADE BY WELDING FULL ENCIRCLEMENT SLEEVE OVER THE DEFECTS.

Date Repair Completed Resulted in Incident After Report N

Date of Incident: Enforcement Action Taken CPF Number Concur:

Prepared by JOHN HADDOW Y

Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010022 Condition Number(s) 0000

Operator ID 30735 Operator Name TESORO ALASKA PIPELINE COMPANY

Principal Business Address

Street PO Box 3369 City Kenai

State AK Zip 99611

Interstate Null System Type 3

Report Date 05/22/2001 Receipt Date 05/29/2001

Reporting Official Shawn T. Brown

Reporting Official Title Superintendent Phone 9077763520

Determining Person

Determining Person Title Phone

PART 2

Date of Condition Discovered 05/15/2001

Discovery Notes See Part 4

Date Condition Determined to Exist 05/15/2001

Location of Condition

Condition State AK Condition City Anchorage

Did Condition Occured on Outer Continental Shelf N

PART 3**REASON FOR REPORTING**

Material defect due to gas or liquid

PART 4

Pipeline Product Hazardous Liquids

Description of Condition Area 1: Upon exposure of this pipeline segment, the line was found to have coating damage and dents on the top portion of the pipeline with no indication of external corrosion. It is suspected that damage to the pipeline was done in 1984 by a contractor performing sewer line construction in the area for the Municipality of Anchorage.

Area 2: Upon exposure of this pipeline segment, the line was found to have coating damage and several dents and scrapes on the top portion of the pipeline. There were no indications of external corrosion. It is suspected that damage was done by a 3rd party contractors excavation equipment during

SAFETY-RELATED CONDITION REPORT

installatioin of a sewer line.

Area 3: Upon exposure of this pipeline segment, a dent was found on the pipeline. There was no indication of external corrosion.

**Significant Effects on Safety
Discovery Circumstances**

All indications were found as a result of the company runing an internal inspection tool on seventy miles of its 10 inch diamerter petroleum pipeline.

Corrective Action Taken

The company installed welded full encirclement sleeves to repair the pipeline. The welded full encirclement sleeves are designed to meet the MAOP of the pipeline

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 05/31/2001 **Region** WESTERN

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 05/31/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010022 **Condition Number(s):** 0000
Operator Name: TESORO ALASKA PIPELINE COMPANY
Date of Safety-Related Condition Report05/22/2001 **Date of Follow-Up: Report**05/31/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:

Action Taken By Operator: REPAIRS WERE MADE BY WELDING FULL ENCIRCLEMENT SLEEVE OVER THE DEFECTS.

Date Repair Completed Resulted in Incident After Report N

Date of Incident:Enforcement Action TakenCPFNumber Concur:

Prepared by JOHN HADDOW Y

Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010023 **Condition Number(s)** 0000

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 06/01/2001 **Receipt Date** 06/01/2001

Reporting Official Ms Mary S. Friend

Reporting Official Title Senior Engineer - Safety **Phone** 3043572475

Determining Person Terry Shamblin

Determining Person Title Senior Engineer - Services **Phone** 3043573348

PART 2

Date of Condition Discovered 05/25/2001

Discovery Notes See Part 4

SAFETY-RELATED CONDITION REPORT

Date Condition Determined to Exist 05/25/2001

Location of Condition

Condition State NY **Condition City** Greenwood

Did Condition Occur on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

General or pitting corrosion
Imminent hazard

PART 4

Pipeline Product Natural Gas

Description of Condition Operator performed a Wireline inspection of its pipeline and the Wire log indicated corrosion on the pipeline with more than sixty (60) percent metal loss. Corrosion was in the form of general corrosion with isolated pits.

Significant Effects on Safety The operator performed a R-Sreng analysis and the results of the analysis indicated that a reduction in the operating pressure of the pipeline was necessary in order to maintain the integrity of the pipeline.

Discovery Circumstances The operator performed the Wireline inspection of its pipeline on May 17, 2001. The final results of the Wireline inspection was received by the operator on May 25, 2001.

Corrective Action Taken The operator reduced the operating pressure in the pipeline from 750 psi down to 520 psi. This pressure reduction was done on the pipeline segment between the Tuxedo main line valve and the Greenwood Lake main line valve.

PART 5

Reduced Pressure From (PSIG) 750 **To(PSIG)** 520 **Shutdown**

Date Action Taken Notes

Planned Follow-up/Corrective Action

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

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/01/2001 **Region** EASTERN

Date Sent to State **State/Agency**

OPS_Representative James Reynolds **Date** 06/01/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010023 **Condition Number(s):** 0000

Operator Name: COLUMBIA GAS TRANSMISSION CORP

Date of Safety-Related Condition Report06/01/2001 **Date of Follow-Up: Report**08/09/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 09/09/2001

Action Taken By Region: NY-PSC CONTINUES TO MONITOR COLUMBIA ACTIVITIES

Action Taken By Operator: COLUMBIA PLANS TO PERFORM TEST DIGS IN THE STERLING FOREST AREA FOR DATA COMPARISION. PRESSURE REDUCTION TO 520 REMAINS IN EFFECT

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

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

Prepared by DINO RATHOD N

Reviewed By:

Report ID: 20010023 **Condition Number(s):** 0000

Operator Name: COLUMBIA GAS TRANSMISSION CORP

Date of Safety-Related Condition Report06/01/2001 **Date of Follow-Up: Report**01/30/2002

Further Follow-Up Reports ForthComing Y **Date Expected:** 03/31/2002

Action Taken By Region: NY-PSC inspectors observed remedial actions of Columbia

Action Taken By Operator: Columbia repalced about 9000 feet of 10 inch pipe, x52, epoxy coated. Line was

SAFETY-RELATED CONDITION REPORT

successfully hydro-tested.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by ANAND KANJERLA N
Reviewed By:

Report ID: 20010023 **Condition Number(s):** 0000
Operator Name: COLUMBIA GAS TRANSMISSION CORP
Date of Safety-Related Condition Report06/01/2001 **Date of Follow-Up: Report**03/25/2002
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: NY PSC MONITORED REMEDIAL ACITONS.
Action Taken By Operator: REMDIAL ACTIONS COMPLETED. NO FURTHER ACTIVITIES ANTICIPATED.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DINO RATHOD
Reviewed By: WILLIAM H GUTE

PART 1

Report ID 20010024 **Condition Number(s)** 0000

Operator ID 19212 **Operator Name** TESORO PIPELINE CO

Principal Business Address

Street PO Box 3369 **City** Kenai
State AK **Zip** 99611
Interstate Null **System Type** 3

Report Date 06/02/2001 **Receipt Date** 06/11/2001

Reporting Official Shawn T. Brown

Reporting Official Title Superintendent, Pipelines **Phone** 9077763520
Determining Person

Determining Person Title **Phone**
PART 2

Date of Condition Discovered
Discovery Notes See Part 4

Date Condition Determined to Exist

Location of Condition

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

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Petroleum
Description of Condition Tesoro Alaska Pipeline Company (Tesoro) conducted a field inspection and performed an internal inspection of its seventy mile, ten (10) inch diameter pipeline. As a result of the inspection, Tesoro found coating damage and localized corrosion pitting under a casing.

Significant Effects on Safety
Discovery Circumstances Tesoro recently completed an internal inspection of its seventy mile, ten (10) diameter petroleum pipeline. As a result of this internal inspection, Tesoro conducted a field inspection and found caating damage and localized corrosion pitting under a casing but found no indication of cracking

SAFETY-RELATED CONDITION REPORT

within the pits.

Corrective Action Taken The area of corrosion pitting was repaired by installing a 41 inch welded, full encirclement sleeve and a deposition of weld filler metal. In addition, all of the coating within the original casing was replaced.

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 06/11/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/11/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010024 **Condition Number(s):** 0000
Operator Name: TESORO PIPELINE CO
Date of Safety-Related Condition Report06/02/2001 **Date of Follow-Up: Report**06/11/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: REVIEWED OPERATOR RESPONSE FOR CORRECTIVE ACTION.
Action Taken By Operator: COMPLETED REPAIRS ON JUNE 2, 2001.
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010025 **Condition Number(s)** 1
Operator ID 2725 **Operator Name** CONSUMER ENERGY CORP
Principal Business Address

Street 212 WEST MICHIGAN AVENUE **City** JACKSON
State MI **Zip** 49201
Interstate Null **System Type** 1

Report Date 06/11/2001 **Receipt Date** 06/14/2001
Reporting Official Benedick C. Sosinski

Reporting Official Title Manager of Gas Trans. & **Phone** 5177881890
Stor.
Determining Person Wayne J. DiVries

Determining Person Title Senior Engineer **Phone**
PART 2

Date of Condition Discovered 06/07/2001
Discovery Notes

Date Condition Determined to Exist

Location of Condition
Condition State MI **Condition City** Macomb County
Did Condition Occured on Outer Continental Shelf N

PART 3

SAFETY-RELATED CONDITION REPORT

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas
Description of Condition General Corrosion - the deepest corrosion pit is 0.233" and was 7 1/8 inches long.
Significant Effects on Safety
Discovery Circumstances Internal Corrosion found from results of the smart pig run.
Corrective Action Taken Reduced the MAOP on Line #1700 from Macomb to Red Run City Gate from 865 psig to 675 psig.
Consumer Energy will remove the corrosion area as a cylinder.

PART 5

Reduced Pressure From (PSIG) 865 **To(PSIG)** 675 **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 06/15/2001 **Region** CENTRAL
Date Sent to State **State/Agency**
OPS_Representative Michael J. Khayata **Date** 06/15/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010025 **Condition Number(s):** 1
Operator Name: CONSUMER ENERGY CORP
Date of Safety-Related Condition Report 06/11/2001 **Date of Follow-Up: Report** 06/15/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 07/15/2001

Action Taken By Region:
Action Taken By Operator:
Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

PART 1

Report ID 20010025 **Condition Number(s)** 1
Operator ID 2725 **Operator Name** CONSUMER ENERGY CORP
Principal Business Address
Street 212 WEST MICHIGAN AVENUE **City** JACKSON
State MI **Zip** 49201
Interstate Null **System Type** 1
Report Date 06/11/2001 **Receipt Date** 06/14/2001
Reporting Official Benedick C. Sosinski
Reporting Official Title Manager of Gas Trans. & **Phone** 5177881890
Stor.
Determining Person Wayne J. DiVries
Determining Person Title Senior Engineer **Phone**
PART 2

SAFETY-RELATED CONDITION REPORT

Date of Condition Discovered 06/07/2001

Discovery Notes

Date Condition Determined to Exist

Location of Condition

Condition State MI **Condition City** Macomb County

Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas

Description of Condition General Corrosion - the deepest corrosion pit is 0.233" and was 7 1/8 inches long.

Significant Effects on Safety

Discovery Circumstances Internal Corrosion found from results of the smart pig run.

Corrective Action Taken Reduced the MAOP on Line #1700 from Macomb to Red Run City Gate from 865 psig to 675 psig.
Consumer Energy will remove the corrosion area as a cylinder.

PART 5

Reduced Pressure From (PSIG) 865 **To(PSIG)** 675 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action

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

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/15/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative Michael J. Khayata **Date** 06/15/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010025 **Condition Number(s):** 1
Operator Name: CONSUMER ENERGY CORP
Date of Safety-Related Condition Report 06/11/2001 **Date of Follow-Up: Report** 06/15/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 07/15/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

PART 1

Report ID 20010026 **Condition Number(s)** 0000

Operator ID 22617 **Operator Name** WILLIAMS GAS PIPELINE CENTRAL, INC.

Principal Business Address

Street P.O. Box 20008 **City** Owensboro

State KY **Zip** 42301

Interstate Null **System Type** 1

Report Date 06/15/2001 **Receipt Date** 06/15/2001

SAFETY-RELATED CONDITION REPORT

Reporting Official Joe Freisberg
Reporting Official Title Sr. Pipeline Safety Specialist **Phone** 2706886961
Determining Person Rick Reischmann
Determining Person Title Tonganoxie District Manager **Phone**

PART 2

Date of Condition Discovered 06/07/2001
Discovery Notes See Part 4
Date Condition Determined to Exist 06/08/2001
Location of Condition
Condition State **Condition City**
Did Condition Occur on Outer Continental Shelf N

PART 3 REASON FOR REPORTING

General or pitting corrosion
Leak that constitutes an emergency

PART 4

Pipeline Product Natural Gas
Description of Condition Line XS, a small corrosion leak was discovered on Line XS which is a 14 inch OD, 0.375 wt, Grade B pipeline. Also noted were 3 other locations near expansion joints on the pipeline with general corrosion (up to 60% metal loss).

Significant Effects on Safety
Discovery Circumstances During a routine pipe inspection of Line XS, a small corrosion leak was discovered on the 14 inch , 0.375 wt, Grade B pipeline.
Corrective Action Taken The section of pipeline was blown down and all sources of natural gas were removed. This pipe section will be cut out and replaced at each of the four sections where metal loss and corrosion were found .

PART 5

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

Planned Follow-up/Corrective Action Cut out and replace.

Follow-up Begin Date 06/21/2001 **Follow-up Complete Date** 07/13/2001

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 06/19/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/19/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010026 **Condition Number(s):** 0000
Operator Name: WILLIAMS GAS PIPELINE CENTRAL, INC.
Date of Safety-Related Condition Report 06/15/2001 **Date of Follow-Up: Report** 06/19/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 07/19/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N

SAFETY-RELATED CONDITION REPORT

Reviewed By:

PART 1

Report ID 20010027 **Condition Number(s)** 0000

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

Principal Business Address

Street 539 SOUTH MAIN STREET **City** FINDLAY

State OH **Zip** 45840

Interstate Null **System Type** 3

Report Date 06/26/2001 **Receipt Date** 06/26/2001

Reporting Official Tad A. Schell

Reporting Official Title Reg. Compliance Coordinator **Phone** 4194213201

Determining Person Gary Steed

Determining Person Title Western District Manager **Phone** 2173822225

PART 2

Date of Condition Discovered 06/21/2001

Discovery Notes See Part 4

Date Condition Determined to Exist 06/21/2001

Location of Condition

Condition State IL **Condition City**

Did Condition Occur on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Liquid Petroleum Gas

Description of Condition After repair of the May 22, 2001 release, the pipe that was removed from the system was examined and found to have an additional pitted area with what appeared to be similar characteristics of the pitting that caused the May 22, 2001 release. This discovery was made on 6/21/01.

Significant Effects on Safety As a result of finding the 2nd pitted area, MAPL decided to lower the normal operating pressure of the system until further pipeline evaluation and analysis could be performed.

Discovery Circumstances The pipe that contained the pitted area causing the May 22 release was sent to a laboratory for evaluation. The laboratory required further information, and as a result, the joint of pipe that was removed from the system was further examined through coating removal. As a result a 2nd pitted area was discovered.

Corrective Action Taken Prior to submitting this report, MAPL lowered the control valve set point from 1300 psi to 1040 psi

PART 5

Reduced Pressure From (PSIG) 1300 **To(PSIG)** 1040 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date 07/02/2001 **Follow-up Complete Date** 11/30/2001

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/26/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/26/2001

SAFETY-RELATED CONDITION REPORT

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010027 **Condition Number(s):** 0000
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report: 06/26/2001 **Date of Follow-Up: Report:** 06/26/2001
Further Follow-Up Reports ForthComing: Y **Date Expected:** 07/26/2001

Action Taken By Region:

Action Taken By Operator:

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident: Enforcement Action Taken **NCPFNumber** **Concur:**
Prepared by Revised SRC standards fix N
Reviewed By:

Report ID: 20010027 **Condition Number(s):** 0000
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report: 06/26/2001 **Date of Follow-Up: Report:** 10/03/2001
Further Follow-Up Reports ForthComing: Y **Date Expected:** 11/03/2001

Action Taken By Region: PHONE CONTACT WITH MR. GARY STEED OF MAPL TO RECEIVE STATUS UPDATE.

Action Taken By Operator: MAPL HAS COMPLETED A CLOSE INTERVAL SURVEY. THE SURVEY DID NOT FIND AREAS FOR CONCERN. NEXT, MAPL PLANS TO RUN A SMART PIG CALIPER TOOL IN LATE 2001 OR EARLY 2002. MAPL ALSO PLANS TO RUN A METAL LOSS TOOL BUT FIRST MAPL MUST WORK WITH A VENDOR TO DEVELOP A METAL LOSS TOOL FOR 4 INCH PIPE. CURRENTLY, A METAL LOSS TOOL FOR 4 INCH PIPE IS NOT COMMERCIALY AVAILABLE.

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

PART 1

Report ID 20010028 **Condition Number(s)** 4

Operator ID 15014 **Operator Name** PG&E GAS TRANSMISSION-NORTHWEST

Principal Business Address

Street 123 Mission Street **City** San Francisco

State CA **Zip** 94105

Interstate Null **System Type** 1

Report Date 06/21/2001 **Receipt Date** 06/25/2001

Reporting Official Shan Bhattacharya

Reporting Official Title VP, Engineering and Planning **Phone** 4159736998

Determining Person Jack Dendinger

Determining Person Title Sup. of Gas Transmission **Phone** 9169237166

PART 2

Date of Condition Discovered 06/14/2001

Discovery Notes See Part 4

Date Condition Determined to Exist 06/14/2001

Location of Condition

Condition State CA **Condition City** Healdsburg

Did Condition Occured on Outer Continental Shelf N

SAFETY-RELATED CONDITION REPORT

PART 2

Date of Condition Discovered 06/18/2001

Discovery Notes See Part 4

Date Condition Determined to Exist 06/18/2001

Location of Condition

Condition State TX **Condition City** Houston

Did Condition Occure on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Hazardous Liquid

Description of Condition Defect found in the 16 inch casing under service road. The defect appears to be a pit with metal loss of 60%

Significant Effects on Safety MAOP of 1200 psi could cause pipeline to fail at defect

Discovery Circumstances Defect found via internal inspection tool.

Corrective Action Taken Reduce pressue shut down points at upstream pump station

PART 5

Reduced Pressure From (PSIG) 1200 **To(PSIG)** 600 **Shutdown**

Date Action Taken **Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date 06/21/2001 **Follow-up Complete Date** 08/30/2001

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/26/2001 **Region** SOUTHWEST

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 06/26/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010029 **Condition Number(s):** 0000

Operator Name: CITGO PIPELINE CO

Date of Safety-Related Condition Report06/21/2001 **Date of Follow-Up: Report**06/27/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 07/05/2001

Action Taken By Region: Called Operator for a follow up report.

Action Taken By Operator: Initially, Operator plans to replace approximately 55 feet of pipe. They may have to bore the road crossing.

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

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

Prepared by Juan A. Mendoza N

Reviewed By:

Report ID: 20010029 **Condition Number(s):** 0000

Operator Name: CITGO PIPELINE CO

Date of Safety-Related Condition Report06/21/2001 **Date of Follow-Up: Report**07/03/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 08/03/2001

Action Taken By Region: CALLED OPERATOR FOR A STATUS ON THE REPAIR. TOLD THEM TO KEEP ME INFORMED ON THEIR REVIEW OF OTHER DATA.

Action Taken By Operator: OPERATOR REPLACE A 45 FOOT SECTION OF PIPE AT THE ROAD CROSSING. THE LINE WAS PUT BACK IN SERVICE ON SATURDAY MORNING JUNE 30. THE OPERATOR IS EXPECTING OTHER DATA

SAFETY-RELATED CONDITION REPORT

TO BE ANALYZED.

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

PART 1

Report ID 20010030 **Condition Number(s)** 0000

Operator ID 22182 **Operator Name** WASHINGTON GAS LIGHT CO

Principal Business Address

Street 1100 H. Street, N.W. **City** Washington
State DC **Zip** 20080
Interstate Null **System Type** 1

Report Date 06/28/2001 **Receipt Date** 06/28/2001

Reporting Official Thomas Fryer

Reporting Official Title Head, Safety and **Phone** 7037505849
Environment

Determining Person Sam Taxis

Determining Person Title Senior Engineer **Phone** 7037504805

PART 2

Date of Condition Discovered 06/21/2001

Discovery Notes See Part 4

Date Condition Determined to Exist 06/22/2001

Location of Condition

Condition State MD **Condition City** Burtonsville

Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Environmental causes

PART 4

Pipeline Product Natural Gas

Description of Condition A contractor for the Blackburn Village townhouse complex was installing a retaining wall to support soil behind the townhouses at 3901-3929 Dunes Way. During cnstruction, an unsupported dirt face collapsed and a two-inch plastic natural gas main was broken under the prssure of the soil movement.

Significant Effects on Safety

Discovery Circumstances

Corrective Action Taken From June 22-24, 2001, a one-inch plastic main was installed underground from Cross River Court to the north side of the 14 townhouses that lost natural gas service. The line was run from Cross River Court to the rear of 3929 Dunes Way. From the one-inch line, a one-inch steel pipeline was run above ground along the rear of the 14 townhouses and connected to existing meters. Gas was restored to the 14 residences

PART 5

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

Date Action Taken **Notes**

Planned Follow-up/Corrective Action

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

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 06/28/2001 **Region** EASTERN

SAFETY-RELATED CONDITION REPORT

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 06/28/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010030 **Condition Number(s):** 0000
Operator Name: WASHINGTON GAS LIGHT CO
Date of Safety-Related Condition Report06/28/2001 **Date of Follow-Up: Report**08/14/2001
Further Follow-Up Reports ForthComing N **Date Expected:** 10/31/2001

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 DINO RATHOD Y
Reviewed By:

Report ID: 20010030 **Condition Number(s):** 0000
Operator Name: WASHINGTON GAS LIGHT CO
Date of Safety-Related Condition Report06/28/2001 **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** N
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by Dino N. Rathod N
Reviewed By:

Report ID: 20010030 **Condition Number(s):** 0000
Operator Name: WASHINGTON GAS LIGHT CO
Date of Safety-Related Condition Report06/28/2001 **Date of Follow-Up: Report**01/30/2002
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: MD-PSC OBSERVED REMEDIALACTIVITIES OF WASHINGTON GAS.
ALL ACTIONS COMPLETED
Action Taken By Operator: WASHINGTON GAS RESTORED 2-INCH GAS SERVICE UPON
COMPLETION OF RETAINING WALL
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DINO N. RATHOD Y
Reviewed By: WILLIAM H
GUTE

PART 1

Report ID 20010031 **Condition Number(s)** 0000
Operator ID 15480 **Operator Name** PHILLIPS ALASKA PIPELINE CORP
Principal Business Address
Street PO BOX 196105 **City** ANCHORAGE
State AK **Zip** 99519
Interstate Null **System Type** 3
Report Date 07/03/2001 **Receipt Date** 07/03/2001
Reporting Official JOHN W. HENTGES
Reporting Official Title OPERATIONS **Phone** 9076597682
SUPERVISOR
Determining Person CHARLES KNECHT

SAFETY-RELATED CONDITION REPORT

Determining Person Title PIPELINE **Phone** 9076597574
COORDINATOR

PART 2

Date of Condition Discovered 06/29/2001
Discovery Notes SEE PART 4

Date Condition Determined to Exist 06/29/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product HAZARDOUS LIQUID
Description of Condition A 140 TON LATTICE-BOOM CRANE TIPPED OVER AND FELL ONTO THE KUPARUK AND OLIK TOK PIPELINES

Significant Effects on Safety
Discovery Circumstances A 140 TON LATTICE-BOOM CRANE WAS IN TRANSIT FROM THE MILNE POINT FIELD TO PRUDHOE BAY WHEN THE CRAN PULLED TO THE SIDE TO ALLOW A TRUCK TO PASS. THE TRUCK WAS CARRING A SKID MOUNTED 400 BARREL UPRIGHT TANK. WHILE STOPPED AND ALLOWING THE TRUCK TO PASS, THE SIDE SLOP OF THE ROAD GAVE WAY UNDERNEATH THE CRANE CAUSING THE CRANE TO TIP OVER AND FALL ONTO THE KUPARUK AND OLIK TOK PIPELINES.

Corrective Action Taken THE PIPELINES WERE SHUT DOWN AND INSPECTION CREWS WERE DISPATCHED TO THE SITE. THE OLIK TOK PIPELINE WAS SHUT DOWN, INSPECTED AND RETURNED TO SERVICE. THE KUPARUK PIPELINE WAS SHUT DOWN AND INSPECTED UNTIL ALL INDICATIONS OF DAMAGE WERE EVALUATED AND REPAIRED. REPAIRS WERE DONE ACCORDING TO ASME B31.4. IN SUMMARY, BOTH PIPELINES MAINTAINED FULL MECHANICAL INTEGRITY.

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken06/29/200**Notes**

Planned Follow-up/Corrective Action

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 07/05/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative JAMES REYNOLDS **Date** 07/05/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010031 **Condition Number(s):** 0000
Operator Name: PHILLIPS ALASKA PIPELINE CORP
Date of Safety-Related Condition Report07/03/2001 **Date of Follow-Up: Report**07/05/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: REVIEWED OPERATOR RESPONSE FOR FURTHER ACTION.
Action Taken By Operator: PIPELINE WAS REPAIRED TO B31.4 AND ULTRASONIC TESTING WAS DONE TO VERIFY THE INTEGRITY OF THE PIPELINE.

Date Repair Completed **Resulted in Incident After Report** N
Date of Incident:Enforcement Action TakenCPF**Number** **Concur:**

SAFETY-RELATED CONDITION REPORT

Prepared by JOHN HADDOW
Reviewed By: CHRIS HOIDAL

Y

PART 1

Report ID 20010032 **Condition Number(s)** 1

Operator ID 2728 **Operator Name** CONSUMERS GAS CO

Principal Business Address

Street 212 W. Michigan Ave **City** Jackson
State MI **Zip** 49201-
Interstate Null **System Type** 3

Report Date 07/11/2001 **Receipt Date** 07/16/2001
Reporting Official Benedict C. Sosinski

Reporting Official Title Manager, Gas Trans & Storage **Phone** 5177881890

Determining Person Wayne J. DeVsies

Determining Person Title Senior Engineer **Phone** 5177881890

PART 2

Date of Condition Discovered 07/06/2001
Discovery Notes

Date Condition Determined to Exist 07/06/2001

Location of Condition

Condition State MI **Condition City** Overisel
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion

PART 4

Pipeline Product natural gas
Description of Condition Internal corrosion was discovered on the 12 inch 1300 Overisel-Plainwell Line.
Significant Effects on_Safety The deepest corrosion pit was 0.085 inches and was 107 inches long in the body of the pipe. In addition, thirteen (13) longitudinal seam weld metal loss defects were indicated by the smart pig run.
Discovery Circumstances The internal corrosion was discovered on the 12 inch 1300 Overisel-Plainwell Line as a result of a smart pig run.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Due to the reported thirteen (13) longitudinal seam weld metal loss defects, Line 1300 was blown down from Overisel Compressor Station to the 118th Avenue Valve Site. The corroded section of cylindrical pipe will be removed.

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

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/16/2001 **Region** CENTRAL

SAFETY-RELATED CONDITION REPORT

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 07/20/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010032 **Condition Number(s):** 1
Operator Name: CONSUMERS GAS CO
Date of Safety-Related Condition Report07/11/2001 **Date of Follow-Up: Report**07/20/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:
Action Taken By Operator: AT 2+27, REPORTED 13 LONGITUDINAL SEAM WELD LOSS DEFECTS REPLACED AS CYLINDER. TESTED TO 1480 PSIG. AT 1126+85, PIPE CONTINUES TO OPERATE AT THE REDUCED 857 PSIG MAOP.

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

PART 1

Report ID 20010033 **Condition Number(s)** 1
Operator ID 2728 **Operator Name** CONSUMERS GAS CO
Principal Business Address

Street 212 W. Michigan Ave **City** Jackson
State MI **Zip** 49201-
Interstate Null **System Type** 3

Report Date 07/11/2001 **Receipt Date** 07/16/2001
Reporting Official Benedict C. Sosinski
Reporting Official Title Manager, Gas Trans & Storage **Phone** 5177881890
Determining Person Wayne J. DeVsies

Determining Person Title Senior Engineer **Phone** 5177881890
PART 2

Date of Condition Discovered 07/06/2001
Discovery Notes

Date Condition Determined to Exist 07/06/2001
Location of Condition
Condition State MI **Condition City** Otsego
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product natural gas
Description of Condition Internal corrosion was discovered on the 12 inch 1300 Overisel-Plainwell Line.
Significant Effects on Safety The deepest corrosion pit was 0.083 inches and was 6-5/8 inches long.
Discovery Circumstances The internal corrosion was discovered on the 12 inch 1300 Overisel-Plainwell Line as a result of a smart pig run.
Corrective Action Taken

SAFETY-RELATED CONDITION REPORT

PART 5

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

Planned Follow-up/Corrective Action The Maximum Allowable Operating Pressure (MAOP) on Line 1300 was reduced from 936 psig to 857 psig. This pressure reduction was done on the pipeline section from the 118th Avenue Valve Site to the Plainwell Valve Site. The corroded section of cylindrical pipe will be removed.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 07/16/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 07/20/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010033 **Condition Number(s):** 1
Operator Name: CONSUMERS GAS CO
Date of Safety-Related Condition Report 07/11/2001 **Date of Follow-Up: Report** 07/20/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:

Action Taken By Operator: AT 17+92, PIPE REPLACED AS CYLINDER. TESTED TO 1475 PSIG. RETURNED TO FORMER MAOP 865 PSIG ON 11/2/01. AT 886+38, PIPE REPLACED AS CYLINDER. TESTED TO 1475 PSIG. RETURNED TO FORMER MAOP OF 960 PSIG ON 8/29/01

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

PART 1

Report ID 20010034 **Condition Number(s)** 6
Operator ID 30837 **Operator Name** UGI UTILITIES, INC.
Principal Business Address

Street 100 Kachel Boulevard, Suite 400 **City** Reading
State PA **Zip** 19607-
Interstate Null **System Type** 3

Report Date 07/20/2001 **Receipt Date** 07/20/2001
Reporting Official James R. Heints

Reporting Official Title Manager, Tech Services **Phone** 6107963528
Determining Person Dale Kochard

Determining Person Title VP, Lehigh Area **Phone** 6108073700
PART 2

Date of Condition Discovered 06/26/2001
Discovery Notes

Date Condition Determined to Exist 07/13/2001

Location of Condition
Condition State PA **Condition City** Bethlehem
Did Condition Occured on Outer Continental Shelf N

SAFETY-RELATED CONDITION REPORT

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency
Leak that constitutes an emergency
Leak that constitutes an emergency

PART 4

Pipeline Product

GAS

Description of Condition

Gas readings of 34% were indicated behind the curb in proximity to 2407 Linden Street. Upon further investigation, readings were found in a single, sanitary sewer manhole. As a reference, the leak ID number is 501011399.

A 6 inch bare steel natural gas line with a MAOP of 60 psig is located approximately 5 feet 6 inches deep; 15 feet 6 inches East of the West Curb Line of Linden Street.

Significant Effects on Safety

Discovery Circumstances

A UGI graded "C" leak (which is equivalent to a GPTC grade "1") was found by UGI's leakage survey consultant during a scheduled leak survey.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)

To(PSIG)

Shutdown

Date Action Taken

Notes

Planned Follow-up/Corrective Action

Corrective Action Taken:

As corrective action, a UGI repair crew responded to the consultants reported leak on Tuesday, June 26, 2001. By Friday, June 29, 2001, 4 repair clamps were installed on the main which cleared the readings behind the curb. However, readings of 10% gas were still indicated in the sanitary sewer manhole.

The City of Bethlehem was called in to investigate a depression near the manhole which was in the vicinity of the original leakage report. The City of Bethlehem investigated, but found nothing. A sample of gas from the manhole was taken in for evaluation and it was determined to contain natural gas.

UGI installed additional clamps on this main section. UGI believes that all of the leakage along the 270 foot section of main has been cleared. However, UGI continues to get readings between 10-20% gas in the manhole. UGI is in the process of getting a second verification of whether these readings are due to sewer gas or natural gas.

Planned Corrective Action:

As planned corrective action, UGI will continue to monitor the readings in and around the manhole while additional samples of the gas are evaluated. In the meantime UGI is designing a main replacement for this section of main in the event the gas proves to be natural gas.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 07/23/2001

Region EASTERN

Date Sent to State

State/Agency

OPS_Representative James Reynolds

Date 07/23/2001

Complete Notes

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

Report ID: 20010034 **Condition Number(s):** 6
Operator Name: UGI UTILITIES, INC.
Date of Safety-Related Condition Report: 07/20/2001 **Date of Follow-Up: Report:** 07/23/2001
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 N
Reviewed By:

Report ID: 20010034 **Condition Number(s):** 6
Operator Name: UGI UTILITIES, INC.
Date of Safety-Related Condition Report: 07/20/2001 **Date of Follow-Up: Report:** 01/30/2002
Further Follow-Up Reports ForthComing N **Date Expected:** 03/02/2002

Action Taken By Region: PUC OBSERVED REMEDIAL ACTIONS PERFORMED BY UGI
Action Taken By Operator: UGI REPLACED ABOUT 1300 FEET OF PIPE, MAOP 60 PSI. ALL
REMEDIAL ACTIONS COMPLETED. NO FURTHER ACTIOPNS
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPFNumber **Concur:**
Prepared by DINO N. RATHOD Y
Reviewed By: WILLIAM H
GUTE

PART 1

Report ID 20010035 **Condition Number(s)** 1
Operator ID 2728 **Operator Name** CONSUMERS GAS CO
Principal Business Address
Street 212 West Michigan Avenue **City** Jackson
State MI **Zip** 49201-
Interstate Null **System Type** 1

Report Date 07/18/2001 **Receipt Date** 07/23/2001
Reporting Official James D. Philo
Reporting Official Title Senior Engineer **Phone** 5177881928
Determining Person James D. Philo

Determining Person Title Senior Engineer **Phone** 5177881928

PART 2

Date of Condition Discovered 07/12/2001
Discovery Notes
Date Condition Determined to Exist 07/12/2001
Location of Condition
Condition State MI **Condition City**
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion

SAFETY-RELATED CONDITION REPORT

PART 4

Pipeline Product Natural Gas
Description of Condition Internal inspection tool indicated internal corrosion of 61 %. Verification dig found 44% corrosion in an isolated pit. The length of the isolated corrosion pit was 2.5 inches long.
Significant Effects on Safety Based on B31G, the Maximum Allowable Operating Pressure (MAOP) was reduced from 1580 psig to 1542 psig.
Discovery Circumstances Consumers Energy learned of the condition of the pipe as a result of an internal inspection tool run.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
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Date Action Taken	Notes
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Planned Follow-up/Corrective Action Consumers Energy plans to replace approximately 450 feet of pipeline in this area. This will remove any vertiline indications of 40% or greater wall loss.

Follow-up Begin Date	Follow-up Complete Date
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Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region	Notes	Region
07/24/2001		CENTRAL

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 07/24/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010035	Condition Number(s): 1
Operator Name: CONSUMERS GAS CO	
Date of Safety-Related Condition Report: 07/18/2001	Date of Follow-Up: Report: 07/24/2001
Further Follow-Up Reports ForthComing	Date Expected: N

Action Taken By Region:

Action Taken By Operator: A TOTAL OF 477 FEET OF PIPE WAS REPLACED. REPLACEMENT PIPE TESTED TO 2550 PAIG. LATERAL RETURNED TO SERVICE AT AN MAOP OF 1580 PSIG.

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

PART 1

Report ID 20010036	Condition Number(s) 1
---------------------------	------------------------------

Operator ID 26149	Operator Name ALYESKA PIPELINE SERVICE CO
Principal Business Address	

Street 1835 South Bragaw Street, MS 542	City Anchorage
State AK	Zip 99512
Interstate Null	System Type 3

Report Date 07/23/2001	Receipt Date 07/24/2001
Reporting Official William D. Howitt	

Reporting Official Title Senior Vice President	Phone 9074505478
Determining Person Bill Flanders	

Determining Person Title Senior Corrosion Engineer	Phone 9074505478
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PART 2

Date of Condition Discovered 07/14/2001

Discovery Notes

SAFETY-RELATED CONDITION REPORT

Date Condition Determined to Exist 07/15/2001

Location of Condition

Condition State AK **Condition City**
Did Condition Occure on Outer Continental Shelf N

**PART 3
REASON FOR REPORTING**

- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion

PART 4

Pipeline Product Crude Oil
Description of Condition Gernal corrosion and pitting was detected along the sides of this section of pipe and around the girth weld. The region of general external corrosion was associated with construction era tape repairs on spiral welded pipe.

Significant Effects on Safety The pressure capability of the corroded segment of pipe was calculatd to be 883 psig using the RSTRENG method. The pipe is 0.462 inch wall thickness, API 5L, grade X65. This segment of pipeline has a Maximum Allowable Operating Pressure (MAOP) of 901 psig. This section of pipe normally operates at less than 480 psig. The integrity of this pipeline was never in qusttion at any time.

Discovery Circumstances Alyeska performed excavation at this location as a result of instrament pig data.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Based on the result of the inspection, this segment of pipeline has been derated from the original MAOP of 901psig to 883 psig. Since the maximum functional operating pressure is 785 psig on this segment of pipe, derating of pressure from 901 psig to 883 psig does not impact Alyeskas ability to operate the pipeline and transport oil. The external corrosion has been stopped by re-coating the pipeline. The pipeline will continue to be monitored throughout future pig runs, corrosion investigations, and surveys.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 07/25/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 07/25/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010036 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report07/23/2001 **Date of Follow-Up: Report**07/25/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

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

SAFETY-RELATED CONDITION REPORT

PART 1

Report ID 20010037 **Condition Number(s)** 1

Operator ID 26149 **Operator Name** ALYESKA PIPELINE SERVICE CO

Principal Business Address

Street 1835 SOUTH BRAGAW STREET **City** ANCHORAGE
State AK **Zip** 99512
Interstate Null **System Type** 3

Report Date 07/16/2001 **Receipt Date** 07/25/2001
Reporting Official William D. Howitt

Reporting Official Title Vice President **Phone** 9074505417
Determining Person Wes Tonkins

Determining Person Title Sr. Hydraulics Engineer **Phone** 9074505549
PART 2

Date of Condition Discovered 07/09/2001
Discovery Notes

Date Condition Determined to Exist 07/09/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion

PART 4

Pipeline Product Crude Oil
Description of Condition General corrosion and pitting. Original wall thickness was 0.438 inches and the maximum pit depth is 0.200 inches. The calculations are made more conservative by the fact that deep pits occur on either sides of a pipe support, so the corrosion is assumed to be continuous between the points. This creates an artificially long corrosion network, and more greatly affectes the Maximum Allowable Operating Pressure (MAOP) calculation.

This line segment has been inspected regularly since 1991 to monitor this corrosion. Corrosion inhibitor treatments began in 1991. This line segment is treated annually by filling with corrosion inhibitor mixture.

**Significant Effects on Safety
Discovery Circumstances**

The scan is of an area approximately 8 feet by 21 inches. It contains areas of general corrosion and pitting.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 1190 **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Based on the results of the inspection of this line segment, this line segment has been derated from the original MAOP of 1190 psig to 1150 psig.

SAFETY-RELATED CONDITION REPORT

Alyeska does not plan to repair the line segment at this time. Corrosion inhibitor treatments were begun at this location in March 2001. This line segment is treated with corrosion inhibitor on a bi-weekly basis.

Follow-up Begin Date _____ **Follow-up Complete Date** _____
Jurisdictional To (Region or State/Agency abbrev) _____
Date sent to Region 07/25/2001 **Region** WESTERN

Date Sent to State _____ **State/Agency** _____
OPS_Representative James Reynolds **Date** 07/25/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010037 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report 07/16/2001 **Date of Follow-Up: Report** 07/25/2001
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 ZACH BARRETT Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010037 **Condition Number(s)** 1
Operator ID 26149 **Operator Name** ALYESKA PIPELINE SERVICE CO
Principal Business Address

Street 1835 SOUTH BRAGAW STREET **City** ANCHORAGE
State AK **Zip** 99512
Interstate Null **System Type** 3

Report Date 07/16/2001 **Receipt Date** 07/25/2001
Reporting Official William D. Howitt

Reporting Official Title Vice President **Phone** 9074505417
Determining Person Wes Tonkins

Determining Person Title Sr. Hydraulics Engineer **Phone** 9074505549
PART 2

Date of Condition Discovered 07/09/2001
Discovery Notes

Date Condition Determined to Exist 07/09/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion

SAFETY-RELATED CONDITION REPORT

PART 4

Pipeline Product Crude Oil
Description of Condition General corrosion and pitting. Original wall thickness was 0.438 inches and the maximum pit depth is 0.200 inches. The calculations are made more conservative by the fact that deep pits occur on either sides of a pipe support, so the corrosion is assumed to be continuous between the points. This creates an artificially long corrosion network, and more greatly affects the Maximum Allowable Operating Pressure (MAOP) calculation.

This line segment has been inspected regularly since 1991 to monitor this corrosion. Corrosion inhibitor treatments began in 1991. This line segment is treated annually by filling with corrosion inhibitor mixture.

Significant Effects on Safety
Discovery Circumstances The scan is of an area approximately 8 feet by 21 inches. It contains areas of general corrosion and pitting.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) 1190 **To(PSIG)** **Shutdown**
Date Action Taken **Notes**

Planned Follow-up/Corrective Action Based on the results of the inspection of this line segment, this line segment has been derated from the original MAOP of 1190 psig to 1150 psig.

Alyeska does not plan to repair the line segment at this time. Corrosion inhibitor treatments were begun at this location in March 2001. This line segment is treated with corrosion inhibitor on a bi-weekly basis.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 07/25/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 07/25/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010037 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report 07/16/2001 **Date of Follow-Up: Report** 07/25/2001
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 ZACH BARRETT Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010038 **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

SAFETY-RELATED CONDITION REPORT

Report Date 07/31/2001 **Receipt Date** 08/01/2001
Reporting Official john Hentges/C. Lindsey Clark

Reporting Official Title Product on Supervisor **Phone** 907659682
Determining Person Brad Frates

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

Date of Condition Discovered 07/27/2001
Discovery Notes

Date Condition Determined to Exist 07/27/2001

Location of Condition

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

PART 3
REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Crude Oil
Description of Condition Localized external corrosion was found adjacent to a weldpack at VSM 191X as follow-up to the companys 2000 Smart Pig inspection. This was the only derating found as part of the companys Phase 1 Smart Pig follow-up. The corrosion is the result of water intrusion between the insulation and the pipe.
Significant Effects on _Safety An ultrasonic thickness measurement of the remaining pipewall indicated 38% wall loss. The maximum allowable operating pressure (MAOP) at this location was determined to be 1387 psig by RSTRENG calculations as developed by AGA/Battelle and permitted in 49 CFR 195.416(h). The approximate operating pressure at this location is 650 psig.

Discovery Circumstances Comment from Linda D. - Note the reference to MAOP for this liquid pipeline.
Corrective Action Taken During follow-up to 2000 Smart Pig inspection.

PART 5

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

Planned Follow-up/Corrective Action The MAOP has been reduced to 1387 psig. The MAOP will be returned to 1415 psig as soon as the necessary repairs are complete.

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 08/02/2001	Region WESTERN

Date Sent to State 12/03/2001	State/Agency Fed
OPS_Representative Linda Daugherty	Date 08/02/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010038 **Condition Number(s):** 1
Operator Name: PHILLIPS ALASKA, INC
Date of Safety-Related Condition Report07/31/2001 **Date of Follow-Up: Report**08/02/2001
Further Follow-Up Reports ForthComing **Date Expected:**

Action Taken By Region: NOTHING

SAFETY-RELATED CONDITION REPORT

Action Taken By Operator: NOTHING
Date Repair Completed Resulted in Incident After Report
Date of Incident: Enforcement Action Taken NCPFNumber Concur:
Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010039 Condition Number(s) 6
Operator ID 19891 Operator Name UGITE GAS DIV INC AMERIGAS
Principal Business Address
Street 1500 Paxton Street City Harrisburg
State PA Zip 17105-
Interstate Null System Type 1
Report Date 08/08/2001 Receipt Date 08/08/2001
Reporting Official Mr. Eric S. Swartley
Reporting Official Title Operations Manager Phone 7172554357
Determining Person Mr. Allen Westbrook
Determining Person Title VP - Harrisbudrg Area Phone 7172554302

PART 2

Date of Condition Discovered 08/01/2001
Discovery Notes
Date Condition Determined to Exist 08/01/2001
Location of Condition
Condition State PA Condition City Harrisburg
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency
Leak that constitutes an emergency

PART 4

Pipeline Product natural gas
Description of Condition Gas readings of 71% were indicated near the building wall to the property at 248 Harris Street. Upon further investigation, very low LEL readings were found, however, an order was present. As a reference, the leak ID number is 201021342.

Significant Effects on Safety

A 4 inch bare cast iron natural gas line with a MAOP of 28 inches of Water Column is located approximately 4 feet 3 inches deep; 4 feet 9 inches East of the West Curb Line of Susquehanna Street.

Corrective Action Taken:

UGI installed four (4) encapsulation clamps on the main and excavated a large hole between the curb and the building for the purpose of venting pockets of natural gas. Prior to venting, the natural gas was following abandoned water lines and lingering in old foundations of homes that were built in 1953 as an addition on the property located at 248 Harris Street.

UGI excavated additional holes to confirm that gas services to what use to be 1601, 1603 & 1605 Susquehanna Street were physically disconnected as their records indicated. The area was purged and the site was monitored. On August 7th, UGI's gas readings near the property located at 248 Harris Street were in the 5-25% range.

SAFETY-RELATED CONDITION REPORT

The City of Harrisburg investigated a sinkhole in the rear of the properties located on the West side of Susquehanna Street. UGI has submitted a test sample to determine if the remaining readings are those of natural gas.

Planned Corrective Action:

As planned corrective action, UGI will continue to monitor the location to insure the readings continue to drop. At the same time, UGI is awaiting the results of the sample. UGI is designing a main replacement for this section of main in the event the sample proves to be natural gas.

Discovery Circumstances A UGI grade "C" leak (which is equivalent to a GPTC grade "1") was found by UGI's employee surveying during an annual Service Line Inspection Program.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 08/09/2001	Region EASTERN

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 08/10/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010039	Condition Number(s): 6
Operator Name: UGITE GAS DIV INC AMERIGAS	
Date of Safety-Related Condition Report 08/08/2001	Date of Follow-Up: Report 08/10/2001
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	N
Reviewed By:	

Report ID: 20010039	Condition Number(s): 6
Operator Name: UGITE GAS DIV INC AMERIGAS	
Date of Safety-Related Condition Report 08/08/2001	Date of Follow-Up: Report 12/30/1899
Further Follow-Up Reports ForthComing	N Date Expected: 01/27/2002

Action Taken By Region:	PA-PUC INSPECTED UGI ACTIVITIES. NO FURTHER ACTIONS.
	PA-PUC RECOMMENDS SRC CLOSURE
Action Taken By Operator:	LEAKING GAS SUPPLY LINE UNDERNEATH FOUNDATION CUT AND CAPPED.

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

Report ID: 20010039	Condition Number(s): 6
Operator Name: UGITE GAS DIV INC AMERIGAS	
Date of Safety-Related Condition Report 08/08/2001	Date of Follow-Up: Report 01/30/2002
Further Follow-Up Reports ForthComing	N Date Expected:

SAFETY-RELATED CONDITION REPORT

Action Taken By Region: PUC OBSERVED REMEDIAL ACTIVITIES OF UGI. ALL ACTIONS COMPLETED
Action Taken By Operator: LINE UNDER FOUNDATION WAS FOUND TO BE LEAKING. LINE WAS CUT AND CAPPED.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by DINO . N. RATHOD Y
Reviewed By: WILLIAM H GUTE

PART 1

Report ID 20010040 **Condition Number(s)** 1
Operator ID 30950 **Operator Name** EL PASO FIELD SERVICES
Principal Business Address
Street PO BOX 4503 **City** HOUSTON
State TX **Zip** 77210-
Interstate Null **System Type** 3
Report Date 08/21/2001 **Receipt Date** 08/21/2001
Reporting Official JOHN ROLF
Reporting Official Title COMPLIANCE **Phone** 8326765488
MANAGER
Determining Person CHRIS LASON
Determining Person Title PRINCIPAL **Phone** 8326765488
PART 2

Date of Condition Discovered 08/07/2001
Discovery Notes
Date Condition Determined to Exist 08/17/2001
Location of Condition
Condition State TX **Condition City**
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion

PART 4

Pipeline Product NATURAL GAS
Description of Condition Between August 8, 2001 and August 15, 2001, NDE was performed on the long seam weld defects to examine the extent of the defects at several excavated locations.

This pipeline transports natural gas and is located in some class 3 areas. The NDE examination of the carrier pipe revealed crack line defects of various sizes. The NDE examination also approximated the depths of the defects found in the logitudinal seam of the pipeline. Some locations showed crack like

SAFETY-RELATED CONDITION REPORT

features on the long seams. Some locations showed visible arc burn defects from the manufacturing of the pipe. The original pipe was installed in 1928 and 1952, and is X52 ERW with an outside diameter of 20 inches and a wall thickness of 0.312 inches. There have been no seam leaks or seam failures recorded on this line.

**Significant Effects on Safety
Discovery Circumstances**

During the installation of stopple fittings for a smart pigging project, long seam weld defects were found. April 7, 2001 was the initial discovery of the long seam defect near FM Rd 1103.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action The line operating pressure was reduced 20% on August 17, 2001 from 590 psia to 427 psia. The pressure reduction will remain in force until further investigation has determined that the line can operate safely at higher pressures.

The installation of stopple fittings at the 1103 valve location will be completed. Pipe samples may be removed and sent to a metallurgical laboratory for further evaluation to determine the cause of this safety related condition. Pipe samples will be cut and delivered to the laboratory by September 7, 2001.

Follow-up Begin Date Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 08/24/2001 **Region** SOUTHWEST

Date Sent to State 08/24/2001 **State/Agency** RCT
OPS_Representative James Renolds **Date** 08/24/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010040 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**08/24/2001
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 TakenCPF**Number** **Concur:**
Prepared by RODRICK SEELEY N
Reviewed By: R.M. SEELEY

Report ID: 20010040 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**09/26/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: INSPECTOR VERIFIED INFORMATION FROM SRC REPORT AND IS WAITING ON METALLURGICAL REPORT. STATE WILL REVIEW FINAL METALLURGICAL REPORT AND THEN DECIDED WHAT ADDITIONAL INSPECTIONS ARE REQUIRED. AS OF THE ORIGINAL SRC, EL PASO FIELD SERVICES CONTINUES TO OPERATE THE LINE AT 472 PSIA. I HAVE ASKED THE RCT TO FOLLOW-UP WITH THE OPERATOR ON HOW THEY ESTABLISHED THIS PRESSURE, WHICH AS OF THIS REPORT HAD NOT BEEN DONE YET. I ALSO ASKED THEM TO CONSIDER STRESS CORROSION CRACKING.

Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

SAFETY-RELATED CONDITION REPORT

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

Report ID: 20010040 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**09/26/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: THIS IS A TEST
Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

Report ID: 20010040 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**09/26/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: INSPECTOR VERIFIED INFORMATION FROM SRC REPORT AND IS WAITING ON METALLURGICAL REPORT. STATE WILL REVIEW FINAL METALLURGICAL REPORT AND THEN DECIDED WHAT ADDITIONAL INSPECTIONS ARE REQUIRED. AS OF THE ORIGINAL SRC, EL PASO FIELD SERVICES CONTINUES TO OPERATE THE LINE AT 472 PSIA. I HAVE ASKED THE RCT TO FOLLOW-UP WITH THE OPERATOR ON HOW THEY ESTABLISHED THIS PRESSURE, WHICH AS OF THIS REPORT HAD NOT BEEN DONE YET. I ALSO ASKED THEM TO CONSIDER STRESS CORROSION CRACKING.
Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

Report ID: 20010040 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**09/26/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: THIS IS A TEST
Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

PART 1

Report ID 20010040 **Condition Number(s)** 1

Operator ID 30950 **Operator Name** EL PASO FIELD SERVICES
Principal Business Address

Street PO BOX 4503 **City** HOUSTON
State TX **Zip** 77210-

SAFETY-RELATED CONDITION REPORT

Interstate Null **System Type** 3

Report Date 08/21/2001 **Receipt Date** 08/21/2001

Reporting Official JOHN ROLF

Reporting Official Title COMPLIANCE MANAGER **Phone** 8326765488

Determining Person CHRIS LASON

Determining Person Title PRINCIPAL **Phone** 8326765488
PART 2

Date of Condition Discovered 08/07/2001
Discovery Notes

Date Condition Determined to Exist 08/17/2001

Location of Condition

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

**PART 3
REASON FOR REPORTING**

- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion
- General or pitting corrosion

PART 4

Pipeline Product NATURAL GAS
Description of Condition Between August 8, 2001 and August 15, 2001, NDE was performed on the long seam weld defects to examine the extent of the defects at several excavated locations.

This pipeline transports natural gas and is located in some class 3 areas. The NDE examination of the carrier pipe revealed crack line defects of various sizes. The NDE examination also approximated the depths of the defects found in the logitudinal seam of the pipeline. Some locations showed crack like features on the long seams. Some locations showed visible arc burn defects from the manufacturing of the pipe. The original pipe was installed in 1928 and 1952, and is X52 ERW with an outside diameter of 20 inches and a wall thickness of 0.312 inches. There have been no seam leaks or seam failures recorded on this line.

Significant Effects on Safety Discovery Circumstances During the installation of stopple fittings for a smart pigging project, long seam weld defects were found. April 7, 2001 was the initial discovery of the long seam defect near FM Rd 1103.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action The line operating pressure was reduced 20% on August 17, 2001 from 590 psia to 427 psia. The pressure reductilon will remain in force until further investigation has determined that the line can operate safely at higher pressures.

The installation of stopple fittings at the 1103 valve location will be completed. Pipe

SAFETY-RELATED CONDITION REPORT

samples may be removed and sent to a metallurgical laboratory for further evaluation to determine the cause of this safety related condition. Pipe samples will be cut and delivered to the laboratory by September 7, 2001.

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 08/24/2001	Region SOUTHWEST
Date Sent to State 08/24/2001	State/Agency RCT
OPS_Representative James Renolds	Date 08/24/2001

Complete Notes**SAFETY-RELATED CONDITON FOLLOW-UP REPORT**

Report ID: 20010040	Condition Number(s): 1
Operator Name: EL PASO FIELD SERVICES	
Date of Safety-Related Condition Report 08/21/2001	Date of Follow-Up: Report 08/24/2001
Further Follow-Up Reports ForthComing	Date Expected:
N	

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 RODRICK SEELEY	N
Reviewed By: R.M. SEELEY	

Report ID: 20010040	Condition Number(s): 1
Operator Name: EL PASO FIELD SERVICES	
Date of Safety-Related Condition Report 08/21/2001	Date of Follow-Up: Report 09/26/2001
Further Follow-Up Reports ForthComing	Date Expected: 10/26/2001
Y	

Action Taken By Region: INSPECTOR VERIFIED INFORMATION FROM SRC REPORT AND IS WAITING ON METALLURGICAL REPORT. STATE WILL REVIEW FINAL METALLURGICAL REPORT AND THEN DECIDED WHAT ADDITIONAL INSPECTIONS ARE REQUIRED. AS OF THE ORIGINAL SRC, EL PASO FIELD SERVICES CONTINUES TO OPERATE THE LINE AT 472 PSIA. I HAVE ASKED THE RCT TO FOLLOW-UP WITH THE OPERATOR ON HOW THEY ESTABLISHED THIS PRESSURE, WHICH AS OF THIS REPORT HAD NOT BEEN DONE YET. I ALSO ASKED THEM TO CONSIDER STRESS CORROSION CRACKING.

Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

Date Repair Completed	Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber	Concur:
Prepared by HERNANDEZ JAIME	N
Reviewed By:	

Report ID: 20010040	Condition Number(s): 1
Operator Name: EL PASO FIELD SERVICES	
Date of Safety-Related Condition Report 08/21/2001	Date of Follow-Up: Report 09/26/2001
Further Follow-Up Reports ForthComing	Date Expected: 10/26/2001
Y	

Action Taken By Region: THIS IS A TEST

Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

Date Repair Completed	Resulted in Incident After Report
Date of Incident:Enforcement Action Taken CPFNumber	Concur:
Prepared by HERNANDEZ JAIME	N
Reviewed By:	

Report ID: 20010040	Condition Number(s): 1
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SAFETY-RELATED CONDITION REPORT

Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report 08/21/2001 **Date of Follow-Up: Report** 09/26/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: INSPECTOR VERIFIED INFORMATION FROM SRC REPORT AND IS WAITING ON METALLURGICAL REPORT. STATE WILL REVIEW FINAL METALLURGICAL REPORT AND THEN DECIDED WHAT ADDITIONAL INSPECTIONS ARE REQUIRED. AS OF THE ORIGINAL SRC, EL PASO FIELD SERVICES CONTINUES TO OPERATE THE LINE AT 472 PSIA. I HAVE ASKED THE RCT TO FOLLOW-UP WITH THE OPERATOR ON HOW THEY ESTABLISHED THIS PRESSURE, WHICH AS OF THIS REPORT HAD NOT BEEN DONE YET. I ALSO ASKED THEM TO CONSIDER STRESS CORROSION CRACKING.

Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

Report ID: 20010040 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report 08/21/2001 **Date of Follow-Up: Report** 09/26/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: THIS IS A TEST
Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

PART 1

Report ID 20010040 **Condition Number(s)** 1
Operator ID 30950 **Operator Name** EL PASO FIELD SERVICES
Principal Business Address

Street PO BOX 4503 **City** HOUSTON
State TX **Zip** 77210-
Interstate Null **System Type** 3

Report Date 08/21/2001 **Receipt Date** 08/21/2001
Reporting Official JOHN ROLF

Reporting Official Title COMPLIANCE **Phone** 8326765488
MANAGER
Determining Person CHRIS LASON

Determining Person Title PRINCIPAL **Phone** 8326765488
PART 2

Date of Condition Discovered 08/07/2001
Discovery Notes

Date Condition Determined to Exist 08/17/2001

Location of Condition

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

SAFETY-RELATED CONDITION REPORT

PART 3 REASON FOR REPORTING

General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion
General or pitting corrosion

PART 4

Pipeline Product

NATURAL GAS

Description of Condition

Between August 8, 2001 and August 15, 2001, NDE was performed on the long seam weld defects to examine the extent of the defects at several excavated locations.

This pipeline transports natural gas and is located in some class 3 areas. The NDE examination of the carrier pipe revealed crack line defects of various sizes. The NDE examination also approximated the depths of the defects found in the longitudinal seam of the pipeline. Some locations showed crack like features on the long seams. Some locations showed visible arc burn defects from the manufacturing of the pipe. The original pipe was installed in 1928 and 1952, and is X52 ERW with an outside diameter of 20 inches and a wall thickness of 0.312 inches. There have been no seam leaks or seam failures recorded on this line.

**Significant Effects on Safety
Discovery Circumstances**

During the installation of stopple fittings for a smart pigging project, long seam weld defects were found. April 7, 2001 was the initial discovery of the long seam defect near FM Rd 1103.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)**To(PSIG)****Shutdown****Date Action Taken****Notes****Planned Follow-up/Corrective Action**

The line operating pressure was reduced 20% on August 17, 2001 from 590 psia to 427 psia. The pressure reduction will remain in force until further investigation has determined that the line can operate safely at higher pressures.

The installation of stopple fittings at the 1103 valve location will be completed. Pipe samples may be removed and sent to a metallurgical laboratory for further evaluation to determine the cause of this safety related condition. Pipe samples will be cut and delivered to the laboratory by September 7, 2001.

Follow-up Begin Date**Follow-up Complete Date****Jurisdictional To (Region or State/Agency abbrev)**

Date sent to Region 08/24/2001

Region SOUTHWEST

Date Sent to State 08/24/2001

State/Agency RCT

OPS_Representative James Renolds

Date 08/24/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010040

Condition Number(s): 1

Operator Name: EL PASO FIELD SERVICES

Date of Safety-Related Condition Report 08/21/2001

Date of Follow-Up: Report 08/24/2001

Further Follow-Up Reports ForthComing

N

Date Expected:

SAFETY-RELATED CONDITION REPORT

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 RODRICK SEELEY N

Reviewed By: R.M. SEELEY

Report ID: 20010040 **Condition Number(s):** 1

Operator Name: EL PASO FIELD SERVICES

Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**09/26/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: INSPECTOR VERIFIED INFORMATION FROM SRC REPORT AND IS WAITING ON METALLURGICAL REPORT. STATE WILL REVIEW FINAL METALLURGICAL REPORT AND THEN DECIDED WHAT ADDITIONAL INSPECTIONS ARE REQUIRED. AS OF THE ORIGINAL SRC, EL PASO FIELD SERVICES CONTINUES TO OPERATE THE LINE AT 472 PSIA. I HAVE ASKED THE RCT TO FOLLOW-UP WITH THE OPERATOR ON HOW THEY ESTABLISHED THIS PRESSURE, WHICH AS OF THIS REPORT HAD NOT BEEN DONE YET. I ALSO ASKED THEM TO CONSIDER STRESS CORROSION CRACKING.

Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

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

Prepared by HERNANDEZ JAIME N

Reviewed By:

Report ID: 20010040 **Condition Number(s):** 1

Operator Name: EL PASO FIELD SERVICES

Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**09/26/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: THIS IS A TEST

Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

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

Prepared by HERNANDEZ JAIME N

Reviewed By:

Report ID: 20010040 **Condition Number(s):** 1

Operator Name: EL PASO FIELD SERVICES

Date of Safety-Related Condition Report08/21/2001 **Date of Follow-Up: Report**09/26/2001

Further Follow-Up Reports ForthComing Y **Date Expected:** 10/26/2001

Action Taken By Region: INSPECTOR VERIFIED INFORMATION FROM SRC REPORT AND IS WAITING ON METALLURGICAL REPORT. STATE WILL REVIEW FINAL METALLURGICAL REPORT AND THEN DECIDED WHAT ADDITIONAL INSPECTIONS ARE REQUIRED. AS OF THE ORIGINAL SRC, EL PASO FIELD SERVICES CONTINUES TO OPERATE THE LINE AT 472 PSIA. I HAVE ASKED THE RCT TO FOLLOW-UP WITH THE OPERATOR ON HOW THEY ESTABLISHED THIS PRESSURE, WHICH AS OF THIS REPORT HAD NOT BEEN DONE YET. I ALSO ASKED THEM TO CONSIDER STRESS CORROSION CRACKING.

Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

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

Prepared by HERNANDEZ JAIME N

SAFETY-RELATED CONDITION REPORT

Reviewed By:

Report ID: 20010040 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report: 08/21/2001 **Date of Follow-Up: Report:** 09/26/2001
Further Follow-Up Reports ForthComing: Y **Date Expected:** 10/26/2001

Action Taken By Region: THIS IS A TEST
Action Taken By Operator: OPERATOR CONTINUES TO OPERATE THE LINE AT A REDUCED PRESSURE OF 472, DOWN FROM 590. THEY ARE WAITING FOR THE METALLURGICAL TESTING RESULTS.

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

PART 1

Report ID 20010041 **Condition Number(s)** 1
Operator ID 25169 **Operator Name** SOUTH CAROLINA PIPELINE CORP
Principal Business Address
Street P.O. BOX 102407 **City** COLUMBIA
State SC **Zip** 29224
Interstate Null **System Type** 1

Report Date 08/27/2001 **Receipt Date** 08/27/2001
Reporting Official Mr. Glen H. Boatwright
Reporting Official Title Dir, Compliance & Safety **Phone** 8032171812
Determining Person Mr. Tony Blalock
Determining Person Title Manager of Engineering **Phone** 8032171811

PART 2

Date of Condition Discovered 08/21/2001
Discovery Notes
Date Condition Determined to Exist 08/21/2001
Location of Condition
Condition State SC **Condition City**
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

General or pitting corrosion
General or pitting corrosion

PART 4

Pipeline Product Natural Gas
Description of Condition Several anomalies were discovered on the pipeline.
Significant Effects on _Safety The significant effects are unknown.
Discovery Circumstances Several anomalies were discovered as a result of a smart pig inspection of the pipeline.
Corrective Action Taken

PART 5

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

SAFETY-RELATED CONDITION REPORT

Planned Follow-up/Corrective Action Operator has reduced the operating pressure of the pipeline by 20%. Operator also plans to investigate the anomalies and a repair plan is being formulated. Implementation of the plan is anticipated to begin by mid September.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/27/2001 **Region** SOUTHERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 08/27/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010041 **Condition Number(s):** 1
Operator Name: SOUTH CAROLINA PIPELINE CORP
Date of Safety-Related Condition Report08/27/2001 **Date of Follow-Up: Report**08/27/2001
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 WILLIAM GUTE N
Reviewed By:

PART 1

Report ID 20010041 **Condition Number(s)** 1
Operator ID 25169 **Operator Name** SOUTH CAROLINA PIPELINE CORP
Principal Business Address
Street P.O. BOX 102407 **City** COLUMBIA
State SC **Zip** 29224
Interstate Null **System Type** 1

Report Date 08/27/2001 **Receipt Date** 08/27/2001
Reporting Official Mr. Glen H. Boatwright
Reporting Official Title Dir, Compliance & Safety **Phone** 8032171812
Determining Person Mr. Tony Blalock

Determining Person Title Manager of Engineering **Phone** 8032171811
PART 2

Date of Condition Discovered 08/21/2001
Discovery Notes
Date Condition Determined to Exist 08/21/2001
Location of Condition
Condition State SC **Condition City**
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

General or pitting corrosion
General or pitting corrosion

PART 4

SAFETY-RELATED CONDITION REPORT

Pipeline Product Natural Gas
Description of Condition Several anomalies were discovered on the pipeline.
Significant Effects on Safety The significant effects are unknown.
Discovery Circumstances Several anomalies were discovered as a result of a smart pig inspection of the pipeline.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Operator has reduced the operating pressure of the pipeline by 20%. Operator also plans to investigate the anomalies and a repair plan is being formulated. Implementation of the plan is anticipated to begin by mid September.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/27/2001 **Region** SOUTHERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 08/27/2001

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

Report ID: 20010041 **Condition Number(s):** 1
Operator Name: SOUTH CAROLINA PIPELINE CORP
Date of Safety-Related Condition Report 08/27/2001 **Date of Follow-Up: Report** 08/27/2001
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 WILLIAM GUTE N
Reviewed By:

PART 1

Report ID 20010041 **Condition Number(s)** 1
Operator ID 25169 **Operator Name** SOUTH CAROLINA PIPELINE CORP
Principal Business Address
Street P.O. BOX 102407 **City** COLUMBIA
State SC **Zip** 29224
Interstate Null **System Type** 1

Report Date 08/27/2001 **Receipt Date** 08/27/2001
Reporting Official Mr. Glen H. Boatwright

Reporting Official Title Dir, Compliance & Safety **Phone** 8032171812
Determining Person Mr. Tony Blalock

Determining Person Title Manager of Engineering **Phone** 8032171811
PART 2

Date of Condition Discovered 08/21/2001
Discovery Notes

Date Condition Determined to Exist 08/21/2001
Location of Condition
Condition State SC **Condition City**
Did Condition Occured on Outer Continental Shelf N

SAFETY-RELATED CONDITION REPORT

PART 3 REASON FOR REPORTING

General or pitting corrosion
General or pitting corrosion

PART 4

Pipeline Product Natural Gas
Description of Condition Several anomalies were discovered on the pipeline.
Significant Effects on Safety The significant effects are unknown.
Discovery Circumstances Several anomalies were discovered as a result of a smart pig inspection of the pipeline.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Operator has reduced the operating pressure of the pipeline by 20%. Operator also plans to investigate the anomalies and a repair plan is being formulated. Implementation of the plan is anticipated to begin by mid September.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 08/27/2001 **Region** SOUTHERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 08/27/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010041 **Condition Number(s):** 1
Operator Name: SOUTH CAROLINA PIPELINE CORP
Date of Safety-Related Condition Report 08/27/2001 **Date of Follow-Up: Report** 08/27/2001
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 WILLIAM GUTE N
Reviewed By:

PART 1

Report ID 20010042 **Condition Number(s)** 4
Operator ID 12408 **Operator Name** MICHIGAN CONSOLIDATED GAS CO (MICHCON)
Principal Business Address
Street 500 GRISWOLD **City** DETROIT
State MI **Zip** 48226
Interstate Null **System Type** 1
Report Date 08/31/2001 **Receipt Date** 08/31/2001
Reporting Official Leif Jensen
Reporting Official Title Manager, Codes & Standards **Phone** 3135777012
Determining Person Tim Miller

SAFETY-RELATED CONDITION REPORT

Determining Person Title Manager, Engineering **Phone** 3132566639
PART 2

Date of Condition Discovered 08/20/2001
Discovery Notes

Date Condition Determined to Exist 08/20/2001

Location of Condition

Condition State MI **Condition City** Ypsilanti
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid
Material defect due to gas or liquid

PART 4

Pipeline Product natural gas
Description of Condition Excavating equipment dented and impaired the serviceability of the pipeline. A 45 degree elbow and the 12 inch pipeline were affected.
Significant Effects on Safety
Discovery Circumstances A contractor operating excavating equipment struck the pipeline. The equipment dented and impaired the serviceability of the pipeline.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Michigan Consolidated Gas intends to replace both the 45 degree elbow and the 12 inch pipeline that were affected.

Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 08/31/2001	Region CENTRAL

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 08/31/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010042 **Condition Number(s):** 4
Operator Name: MICHIGAN CONSOLIDATED GAS CO (MICHCON)
Date of Safety-Related Condition Report08/31/2001 **Date of Follow-Up: Report**08/31/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

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

Report ID: 20010042 **Condition Number(s):** 4
Operator Name: MICHIGAN CONSOLIDATED GAS CO (MICHCON)
Date of Safety-Related Condition Report08/31/2001 **Date of Follow-Up: Report**11/21/2001
Further Follow-Up Reports ForthComing N **Date Expected:** 12/21/2001

Action Taken By Region:

SAFETY-RELATED CONDITION REPORT

Action Taken By Operator: THE OPERATOR REPLACED DAMAGE PIPE AND FITTINGS. THE REPLACED PIPE AND FITTINGS ARE 12.75" O.D., 0.250" WALL THICKNESS, GRADE 42 MATERIAL AND WILL ACCOMMODATE PIGGING.

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

PART 1

Report ID 20010043 **Condition Number(s)** 1

Operator ID 26149 **Operator Name** ALYESKA PIPELINE SERVICE CO
Principal Business Address

Street PO Box 60469 **City** Fairbanks
State AK **Zip** 99706-
Interstate Null **System Type** 3

Report Date 09/04/2001 **Receipt Date** 09/13/2001
Reporting Official William D. Howitt

Reporting Official Title Sr. Vice President **Phone** 9074505417
Determining Person Wes Tonkins

Determining Person Title Sr. Hydraulics Engineer **Phone** 9074505549
PART 2

Date of Condition Discovered 09/02/2001
Discovery Notes

Date Condition Determined to Exist 09/03/2001

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

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Crude Oil
Description of Condition External corrosion was discovered on the 36 inch piping cross over between the discharge of Pump Unit 2 and the suction of Pump Unit 1 (UT inspection leg 07d105).
Significant Effects on_Safety
Discovery Circumstances The external corrosion was discovered after an inspection of the pipeline.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Based on the results of the inspection, this line segment has been derated from the original MAOP of 1200 to 1193 psi. The pipe will be blasted, re-coated, and re-buried with rock shield coating.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 09/17/2001 **Region** WESTERN

SAFETY-RELATED CONDITION REPORT

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 09/21/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010043 **Condition Number(s):** 1
Operator Name: ALYESKA PIPELINE SERVICE CO
Date of Safety-Related Condition Report: 09/04/2001 **Date of Follow-Up: Report:** 09/21/2001
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 ZACH BARRETT Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010044 **Condition Number(s)** 8
Operator ID 15774 **Operator Name** ENBRIDGE PIPELINES (NORTH DAKOTA) INC
Principal Business Address

Street 21 WEST SUPERIOR STREET **City** DULUTH
State MN **Zip** 55802-
Interstate Null **System Type** 3

Report Date 09/14/2001 **Receipt Date** 09/14/2001
Reporting Official John Sobojinski
Reporting Official Title Mgr, Compli & Risk Management **Phone** 2187250505
Determining Person Grant Henningsen

Determining Person Title Super, Mech/Civ Engineering **Phone** 2187250522

PART 2

Date of Condition Discovered 09/01/2001
Discovery Notes
Date Condition Determined to Exist 09/10/2001
Location of Condition
Condition State MI **Condition City** Saint Ignace
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Imminent hazard

PART 4

Pipeline Product Crude oil
Description of Condition Several segments of unsupported pipe were discovered on both the east and west crossings. The unsupported spans are the result of natural erosion of the underlying lakebed. There is cause for concern of abnormal loading of the pipe in some of the areas of erosion

Significant Effects on Safety
Discovery Circumstances During a routine inspection of the underwater crossings, several segments of unsupported pipe were

SAFETY-RELATED CONDITION REPORT

discovered on both the east and west crossings.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Enbridge has displaced the crude oil in the pipeline with less dense NGL products to reduce the amount of stress on the pipeline. Repairs to the river crossing were scheduled to begin on Sunday, September 16, 2001. It was anticipated that the repairs would be completed by Wednesday, September 19, 2001.

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 09/17/2001 **Region** CENTRAL

Date Sent to State State/Agency
OPS_Representative James Reynolds **Date** 09/21/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010044 **Condition Number(s):** 8
Operator Name: ENBRIDGE PIPELINES (NORTH DAKOTA) INC
Date of Safety-Related Condition Report09/14/2001 **Date of Follow-Up: Report**09/21/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

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

Report ID: 20010044 **Condition Number(s):** 8
Operator Name: ENBRIDGE PIPELINES (NORTH DAKOTA) INC
Date of Safety-Related Condition Report09/14/2001 **Date of Follow-Up: Report**11/21/2001
Further Follow-Up Reports ForthComing N **Date Expected:** 12/21/2001

Action Taken By Region:
Action Taken By Operator: THE SEGMENTS OF UNSUPPORTED PIPE ON THE EAST AND WEST CROSSINGS OF THE STRAITS OF MACKINAC HAVE BEEN REPAIRED. REPAIRS ON THE WEST LINE WERE COMPLETED 9/22/01 AND REPAIRS ON THE EAST LINE WERE COMPLETED 9/29/01.

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

Report ID: 20010044 **Condition Number(s):** 8
Operator Name: ENBRIDGE PIPELINES (NORTH DAKOTA) INC
Date of Safety-Related Condition Report09/14/2001 **Date of Follow-Up: Report**11/21/2001
Further Follow-Up Reports ForthComing N **Date Expected:** 12/21/2001

Action Taken By Region:
Action Taken By Operator: SEGMENTS OF UNSUPPORTED PIPE ON THE EAST AND WEST CROSSINGS OF THE STRAITS OF MACKINAC HAVE BEEN REPAIRED. REPAIRS ON THE WEST LINE WERE COMPLETED 9/22/01 AND REPAIRS ON THE EAST LINE WERE COMPLETED 9/29/01.

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

SAFETY-RELATED CONDITION REPORT

Report ID: 20010044 **Condition Number(s):** 8
Operator Name: ENBRIDGE PIPELINES (NORTH DAKOTA) INC
Date of Safety-Related Condition Report: 09/14/2001 **Date of Follow-Up Report:** 11/21/2001
Further Follow-Up Reports ForthComing: N **Date Expected:** 12/21/2001

Action Taken By Region:

Action Taken By Operator: THE SEGMENTS OF UNSUPPORTED PIPE ON THE EAST AND WEST CROSSINGS OF THE STRAITS OF MACKINAC HAVE BEEN REPAIRED. REPAIRS ON THE WEST LINE WERE COMPLETED 9/22/01 AND REPAIRS ON THE EAST LINE WERE COMPLETED 9/29/01.

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

Report ID: 20010044 **Condition Number(s):** 8
Operator Name: ENBRIDGE PIPELINES (NORTH DAKOTA) INC
Date of Safety-Related Condition Report: 09/14/2001 **Date of Follow-Up Report:** 11/21/2001
Further Follow-Up Reports ForthComing: N **Date Expected:** 12/21/2001

Action Taken By Region:

Action Taken By Operator: SEGMENTS OF UNSUPPORTED PIPE ON THE EAST AND WEST CROSSINGS OF THE STRAITS OF MACKINAC HAVE BEEN REPAIRED. REPAIRS ON THE WEST LINE WERE COMPLETED 9/22/01 AND REPAIRS ON THE EAST LINE WERE COMPLETED 9/29/01.

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

PART 1

Report ID 20010045 **Condition Number(s)** 4

Operator ID 31478 **Operator Name** NUEVO ENERGY CO

Principal Business Address

Street 201 South Broadway **City** Orcutt
State CA **Zip** 93455-
Interstate Null **System Type** 3

Report Date 09/17/2001 **Receipt Date** 09/17/2001
Reporting Official Bob Marsalek

Reporting Official Title Safety Coordinator **Phone** 8059348223
Determining Person Terry Kloth

Determining Person Title Engineering Supervisor **Phone** 8053955432
PART 2

Date of Condition Discovered 09/14/2001
Discovery Notes

Date Condition Determined to Exist 09/16/2001

Location of Condition

Condition State CA **Condition City**
Did Condition Occured on Outer Continental Shelf Y

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

SAFETY-RELATED CONDITION REPORT

PART 4

Pipeline Product CRUDE OIL
Description of Condition Cracks were discovered on the spool flanges located at approximately 35, 719 feet from Platform Irene. The cracks exceed API -1104 criteria. The flanges need to be replaced or repaired.
Significant Effects on Safety
Discovery Circumstances Nuevo Energy Comapany has been conducting mag particle and UT testing on the subsea flanges on Platform Irenes 20 inch oil pipeline. On 9/14/01, Nuevo discovered cracks on the spool flanges located at approximately 35, 719 feet from Platform Irene. The cracks exceed API-1104 criteria and the flanges need to be replaced or repaired.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action On 9/16/01 Nuevo Energy shut-in the platform and filled the pipeline with sea water. The pipeline and the platform have both been deactivated and will remain deactivated until the defective flanges are replaced. Replacement materials have been ordered.

Follow-up Begin Date	Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)	
Date sent to Region 09/19/2001	Region WESTERN
Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 09/21/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010045 **Condition Number(s):** 4
Operator Name: NUEVO ENERGY CO
Date of Safety-Related Condition Report09/17/2001 **Date of Follow-Up: Report**09/21/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: CONTACTED THE OPERATOR TO DETERMINE IF THE CONDITION STILL EXIST.
Action Taken By Operator: REPLACED FLANGES.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPF**Number** **Concur:**
Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

Report ID: 20010045 **Condition Number(s):** 4
Operator Name: NUEVO ENERGY CO
Date of Safety-Related Condition Report09/17/2001 **Date of Follow-Up: Report**03/06/2002
Further Follow-Up Reports ForthComing N **Date Expected:** 04/06/2002

Action Taken By Region: CONTACTED OPERATOR REGARDING STATUS OF SRCR.
Action Taken By Operator: THE PIPELINE WAS SHUT-IN ON 9/16/01 AND THE END FLANGES AND TIE-IN SPOOL WERE REPLACED AT THE TIE END #3 SPOOL. ALSO AS A PROACTIVE MEASURE THE NEAR SHORE END FLANGE AND SPOOL WERE REPLACED AT THE TIE-IN TO PLATFORM IRENE.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action TakenCPF**Number** **Concur:**
Prepared by ZACH BARRETT Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010046 **Condition Number(s)** 4

SAFETY-RELATED CONDITION REPORT

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

Principal Business Address

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

Report Date 09/26/2001 **Receipt Date** 09/26/2001
Reporting Official Gary Steed

Reporting Official Title District Manager **Phone** 2173822225
Determining Person Gary Steed

Determining Person Title District Manager **Phone** 2173822225
PART 2

Date of Condition Discovered 09/20/2001
Discovery Notes

Date Condition Determined to Exist 09/20/2001

Location of Condition

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

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product refined products
Description of Condition Top side deformation was identified. The location of the deformation is within a state highway at a cased crossing.

Significant Effects on Safety
Discovery Circumstances After runing an in-line inspection tool during rehabilitation planning, top side deformation was identified on the pipe.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Marathon Ashland reduced the discharge pressure of the pipeline by 20% at Robinson Station. Plans are being developed for corrective action. Based on available information, Marathon does not believe that the top side deformaion constitutes an imminent hazard. The 20% pressure reduction was taken as a precautionary measure.

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

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 09/26/2001 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 09/26/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010046 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report09/26/2001 **Date of Follow-Up: Report**09/26/2001
Further Follow-Up Reports ForthComing **Date Expected:**

SAFETY-RELATED CONDITION REPORT

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: N
Reviewed By:

PART 1

Report ID 20010047 **Condition Number(s)** 1
Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC
Principal Business Address

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

Report Date 10/03/2001 **Receipt Date** 10/03/2001
Reporting Official Douglas F. Warren

Reporting Official Title District Manager **Phone** 4194214049
Determining Person Douglas F. Warren

Determining Person Title District Manager **Phone** 4194214049
PART 2

Date of Condition Discovered 09/27/2001
Discovery Notes

Date Condition Determined to Exist 10/01/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Crude Oil
Description of Condition ILI tool run predicted 7 anomalies, 5 predictions (in disgs 2-5) indicated greater than 80 % wall loss for external corrosion, and 2 predictions (in dig 6) indicated top side dents with metal loss.
Significant Effects on_Safety
Discovery Circumstances Marathon discovered the SRCs as a result of an "in line inspection" (ILI) tool data evaluation.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action	A 20% operating pressure reduction was made on September 28, 2001. Samaria high pressure shutdown was adjusted from 800 psi to 640 psi. Associated O&M adjustments have been completed.
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Follow-up Begin Date	Follow-up Complete Date
<u>Jurisdictional To (Region or State/Agency abbrev)</u>	
Date sent to Region 10/04/2001	Region CENTRAL

SAFETY-RELATED CONDITION REPORT

Date Sent to State
OPS_Representative James Reynolds

State/Agency
Date 10/04/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010047 **Condition Number(s):** 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report10/03/2001 **Date of Follow-Up: Report**10/04/2001
Further Follow-Up Reports ForthComing Y **Date Expected:** 11/04/2001

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 PHILLIP ARCHULETTA N
Reviewed By:

Report ID: 20010047 **Condition Number(s):** 1
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report10/03/2001 **Date of Follow-Up: Report**11/21/2001
Further Follow-Up Reports ForthComing N **Date Expected:** 12/21/2001

Action Taken By Region:
Action Taken By Operator: THE OPERATOR COMPLETED REPAIRS PER THE FOLLOWING:

1. There were 7 anomalies (as shown in the SRCR).
2. The 7 were handled in the following manner:
 - (a) Dig #2 - there were 2 corrosion anomalies as follows:
 - Sta. 1700+84 90% wall loss - this was repaired using a full encirclement (Type B) sleeve
 - Sta. 1703+89 54% wall loss - this was not repaired because it passed RSTRENG criteria.
 - (b) Dig #3 - 68% wall loss - this was not repaired because it passed RSTRENG criteria.
 - (c) Dig #4 - 52% wall loss - this was not repaired because it passed RSTRENG criteria.
 - (d) Dig #5 - 72% wall loss - this was not repaired because it passed RSTRENG criteria.
 - (e) Dig #6 - there were 2 dents here and both were cut out and replaced with new sections of pipe.
3. All repair work was completed by 11/09/01.
4. The line was re-commissioned on 11/12/01.
5. The line was restored to full operating pressure on 11/14/01.

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

SAFETY-RELATED CONDITION REPORT**Report ID** 20010048 **Condition Number(s)** 1**Operator ID** 19212 **Operator Name** TESORO PIPELINE CO**Principal Business Address****Street** PO Box 3369 **City** Kenai**State** AK **Zip** 99611-**Interstate** Null **System Type** 3**Report Date** 09/27/2001 **Receipt Date** 10/04/2001**Reporting Official** Shawn T. Brown**Reporting Official Title** Sup., Pipelines and Terminals **Phone** 9077763520**Determining Person** Shawn T. Brown**Determining Person Title** Sup., Pipelines and Terminals **Phone** 9077763520**PART 2****Date of Condition Discovered** 09/24/2001**Discovery Notes****Date Condition Determined to Exist** 09/24/2001**Location of Condition****Condition State** AK **Condition City** Kenai**Did Condition Occure on Outer Continental Shelf** N**PART 3****REASON FOR REPORTING**

General or pitting corrosion

PART 4**Pipeline Product** refined products**Description of Condition** Tesoro found coating damage and an area of corrosion roughly 3-7/8" long by 3/4" wide running diagonally through the long seam on the pipe. At the upstream end of the corroded area, a 1/64 " deep crevice was found in the base of the pitted area. A small crack was discovered extending from the toe of the crevice which was grinded out entirely.**Significant Effects on Safety****Discovery Circumstances**

Tesoro discovered this SRC after completing an internal inspection of their seventy mile, 10" petroleum pipeline. The pipeline transports product from Tesoros Nikishi Alaska Refinery to the Port of Anchorage.

Corrective Action Taken**PART 5****Reduced Pressure From (PSIG)** **To(PSIG)** **Shutdown****Date Action Taken** **Notes****Planned Follow-up/Corrective Action** The SRC was repaired on Tuesday, September 25, 2001 by installing an 8" full encirclement sleeve over the affected area.**Follow-up Begin Date** **Follow-up Complete Date****Jurisdictional To (Region or State/Agency abbrev)****Date sent to Region** 10/09/2001 **Region** WESTERN**Date Sent to State****OPS_Representative** James Reynolds **State/Agency** **Date** 10/09/2001**Complete Notes**

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

Report ID: 20010048 **Condition Number(s):** 1
Operator Name: TESORO PIPELINE CO
Date of Safety-Related Condition Report: 09/27/2001 **Date of Follow-Up: Report:** 10/09/2001
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 N
Reviewed By:

Report ID: 20010048 **Condition Number(s):** 1
Operator Name: TESORO PIPELINE CO
Date of Safety-Related Condition Report: 09/27/2001 **Date of Follow-Up: Report:** 09/27/2001
Further Follow-Up Reports ForthComing: N **Date Expected:** 04/06/2002

Action Taken By Region: CONTACTED OPERATOR.

Action Taken By Operator: REPAIRED BY INSTALLING AN 8-INCH FULL ENCIRCLEMENT SLEEVE. REPAIRS COMPLETED SEPTEMBER 25, 2001.

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

PART 1

Report ID 20010049 **Condition Number(s)** 1

Operator ID 19212 **Operator Name** TESORO PIPELINE CO

Principal Business Address

Street PO Box 3369 **City** Kenai
State AK **Zip** 99611-
Interstate Null **System Type** 3

Report Date 10/05/2001 **Receipt Date** 10/15/2001

Reporting Official Shawn T. Brown

Reporting Official Title Super., Pipelines & Terminals **Phone** 9077763520

Determining Person Shawn T. Brown

Determining Person Title Super., Pipeline & Terminals **Phone** 9077763520

PART 2

Date of Condition Discovered 10/02/2001

Discovery Notes

Date Condition Determined to Exist 10/02/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Refined Products

SAFETY-RELATED CONDITION REPORT

Description of Condition Tesoro found an area roughly 2 square inches where the pipe wall thickness had been reduced from 0.188 inches thick down to 0.106 inches thick.

Significant Effects on Safety

Discovery Circumstances Tesoro discovered the SRC when they completed an internal inspection of their seventy mile, 10 " diameter petroleum pipeline. The pipeline transports product from Tesoros Nikiski Alaska Refinery to the Port of Anchorage.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Tesoro reduced the operating pressure of the pipeline as a safety precaution. The area was repaired by installing an 8 inch full encirclement sleeve over the thin wall section of the pipeline. The initial inspections took place on Tuesday, October 2, 2001 and the repair was completed on Thursday, October 4, 2001.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 10/16/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 10/16/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010049 **Condition Number(s):** 1
Operator Name: TESORO PIPELINE CO
Date of Safety-Related Condition Report 10/05/2001 **Date of Follow-Up: Report** 10/05/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: OPS INVESTIGATED
Action Taken By Operator: AN 8" FULL ENCIRCLEMENT SLEEVE WAS INSTALLED OVER THE LOCATION.

Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken CPFNumber **Concur:**
Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010050 **Condition Number(s)** 1
Operator ID 25140 **Operator Name** UNOCAL CORP
Principal Business Address
Street 909 West 9th Avenue **City** Anchorage
State AK **Zip** 99501-
Interstate Null **System Type** 3

Report Date 10/17/2001 **Receipt Date** 10/17/2001
Reporting Official Rand Price

Reporting Official Title DOT Coordinator **Phone** 9072835514
Determining Person Lew Dennis

Determining Person Title Advising Production **Phone** 9072637630
Engineer

PART 2

Date of Condition Discovered 10/15/2001
Discovery Notes

SAFETY-RELATED CONDITION REPORT

Date Condition Determined to Exist 10/17/2001

Location of Condition

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

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product

crude

Description of Condition

Several locations of reduced wall thickness were noted in the riser downstream of the shutdown valve. Upon application of ANSI B31G analysis, Unocal determined that the worst anomaly of 0.126" remaining wall thickness would require a reduction of MOP from 1480 psig to 1000 psig. This pipeline typically transports a 60% water/crude oil mixture to shore at 600 psig operating pressure.

**Significant Effects on Safety
Discovery Circumstances**

Unocal routinely inspects platform piping within its Cook Inlet operations. On October 12, 2001, RTD performed a pipeline riser inspection utilizing their umbilical operated ultrasonic inspection tool on the King Salmon crude oil pipeline. Unocal received the preliminary report on October 15, 2001.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)

To(PSIG)

Shutdown

Date Action Taken

Notes

Planned Follow-up/Corrective Action

Notice of this condition was forwarded to Unocal supervisors, including the Field Superintendent and Platform Foreman in addition to the platform operating personnel and DOT Coordinator. A Facility Change Request (FCR) Form has been submitted to reduce the pressure settings for the high pressure alarms and shutdown switch from 1480 psig to 1000 psig.

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 10/22/2001

Region WESTERN

Date Sent to State

State/Agency

OPS_Representative James Reynolds

Date 10/22/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010050

Condition Number(s): 1

Operator Name: UNOCAL CORP

Date of Safety-Related Condition Report 10/17/2001

Date of Follow-Up: Report 10/22/2001

Further Follow-Up Reports ForthComing

N

Date Expected:

Action Taken By Region:

Action Taken By Operator: REDUCE MOP FROM 1480 TO 1000 AS PER ANSI B31G-1991

Date Repair Completed

Resulted in Incident After Report

Date of Incident: Enforcement Action Taken CPFNumber

Concur:

Prepared by JOHN HADDOW

Y

Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010051

Condition Number(s) 8

Operator ID 15480

Operator Name

PHILLIPS ALASKA, INC

Principal Business Address

SAFETY-RELATED CONDITION REPORT

Street PO Box Drawer 66 City Kenai
State AK Zip 99611-
Interstate Null System Type 2

Report Date 10/24/2001 Receipt Date 10/24/2001
Reporting Official Peter A. Micciche

Reporting Official Title Compliance and Training Phone 9077762024
Determining Person Jed Watkins

Determining Person Title Sr. Production Engineer Phone 9077762058
PART 2

Date of Condition Discovered 10/18/2001
Discovery Notes

Date Condition Determined to Exist 10/22/2001

Location of Condition
Condition State AK Condition City Kenai
Did Condition Occured on Outer Continental Shelf N

**PART 3
REASON FOR REPORTING**

Imminent hazard

PART 4

Pipeline Product LNG
Description of Condition Phillips reported that there was a pressure drop on their LNG pipeline facility accross exchanger 202.
Significant Effects on Safety Phillips reported that there was no effect on safety.
Discovery Circumstances The pressue drop was due to a blockage in the LNG pipeline system and resulted in a 16.7 % reduction in output. Output was reduced from 240 MM/D to 200 MM/D.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action On November 1, 2001, Phillips intends to shut down their Kenai, AK LNG facility for 48 hours. The purpose of the shutdown is to complete the defrosting process. Phillips reports that there is no apparent safety issues associated with this blockage and this SRC report was filed in accordance with 191. 23(A)(8).

Follow-up Begin Date Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 10/25/2001 Region WESTERN

Date Sent to State State/Agency
OPS_Representative James Reynolds Date 10/25/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010051 Condition Number(s): 8
Operator Name: PHILLIPS ALASKA, INC
Date of Safety-Related Condition Report 10/24/2001 Date of Follow-Up: Report 10/25/2001
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:

SAFETY-RELATED CONDITION REPORT

Prepared by ZACH BARRETT

N

Reviewed By:

Report ID: 20010051

Condition Number(s): 8

Operator Name: PHILLIPS ALASKA, INC

Date of Safety-Related Condition Report 10/24/2001

Date of Follow-Up: Report 11/03/2001

Further Follow-Up Reports ForthComing

N

Date Expected: 02/24/2002

Action Taken By Region: FOLLOW-UP WITH OPERATOR REGARDING THE SRCR.

Action Taken By Operator: LNG FACILITY WAS SHUT-DOWN FOR DEFROSTING.

Date Repair Completed Resulted in Incident After Report

Date of Incident: Enforcement Action Taken CPF Number Concur:

Prepared by JOHN HADDOW

Y

Reviewed By: CHRIS HOIDAL

PART 1

Report ID 20010052 Condition Number(s) 1, 6

Operator ID 6141 Operator Name PUBLIC SERVICE COMPANY OF NEW MEXICO - GAS SVCS

Principal Business Address

Street 414 Silver Ave., SW City Albuquerque

State NM Zip 87158--100

Interstate Null System Type

Report Date 11/01/2001 Receipt Date 11/01/2001

Reporting Official Ken Hutchinson

Reporting Official Title Oper. Compliance Administrator Phone 5052414578

Determining Person Don Houser

Determining Person Title District Engineer Phone 5054386966

PART 2

Date of Condition Discovered 10/29/2001

Discovery Notes

Date Condition Determined to Exist 10/30/2001

Location of Condition

Condition State NM Condition City

Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

General or pitting corrosion
Leak that constitutes an emergency

PART 4

Pipeline Product

Description of Condition The Public Service Company of New Mexico discovered a natural gas leak and general corrosion on their 18" Albuquerque transmission pipeline.

Significant Effects on Safety

Discovery Circumstances The Public Service Company of New Mexico discovered this condition while performing a routine leak survey on their 18" Albuquerque transmission pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) To(PSIG) Shutdown

Date Action Taken Notes

SAFETY-RELATED CONDITION REPORT

Planned Follow-up/Corrective Action On October 30, 2001, the Public Service Company of New Mexico reduced the operating pressure in this pipeline segment to 252 psig to meet the requirements of the remaining wall thickness. This section of the Albuquerque transmission mainline was replaced and the new pipeline segment meets or exceeds the requirements of the original 550 psig MAOP.

Follow-up Begin Date _____ **Follow-up Complete Date** _____
Jurisdictional To (Region or State/Agency abbrev) _____
Date sent to Region 11/02/2001 **Region** SOUTHWEST

Date Sent to State _____ **State/Agency** _____
OPS_Representative James Reynolds **Date** 11/02/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010052 **Condition Number(s):** 1, 6
Operator Name: PUBLIC SERVICE COMPANY OF NEW MEXICO - GAS
SVCS
Date of Safety-Related Condition Report 11/01/2001 **Date of Follow-Up: Report** 11/02/2001
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 _____ **N**
Reviewed By: _____

PART 1

Report ID 20010053 **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 11/05/2001 **Receipt Date** 11/05/2001
Reporting Official John D. Popovich

Reporting Official Title Pipeline Safety Representative **Phone** 7248424870

Determining Person Mike Smith

Determining Person Title Supervisor **Phone** 7248572145

PART 2

Date of Condition Discovered 10/30/2001
Discovery Notes

Date Condition Determined to Exist 10/30/2001

Location of Condition

Condition State PA **Condition City** Beaver
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Leak that constitutes an emergency

SAFETY-RELATED CONDITION REPORT

PART 4

Pipeline Product natural gas
Description of Condition There was a corrosion leak on Dominions 10 inch bare steel natural gas transmission pipeline
Significant Effects on Safety Upon discovering the leak which was is a class 1 location and approximately 297 feet from an occupied dwelling, Dominion employees repaired the leak. The pipeline was examined and no other leaks were noted.
Discovery Circumstances Dominion discovered the leak during the installation of pipeline markers along their pipeline.
Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Dominion employees installed a split sleeve over a narrow clamp. The exposed pipe was examined along with the cathodic protection levels of the pipeline in the area. A review of soil samples is pending.

Follow-up Begin Date	Follow-up Complete Date
Jurisdictional To (Region or State/Agency abbrev)	
Date sent to Region 11/07/2001	Region EASTERN

Date Sent to State	State/Agency
OPS_Representative James Reynolds	Date 11/07/2001

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010053	Condition Number(s): 6
Operator Name: DOMINION PEOPLES	
Date of Safety-Related Condition Report 11/05/2001	Date of Follow-Up: Report 11/07/2001
Further Follow-Up Reports Forth Coming	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	N
Reviewed By:	

Report ID: 20010053	Condition Number(s): 6
Operator Name: DOMINION PEOPLES	
Date of Safety-Related Condition Report 11/05/2001	Date of Follow-Up: Report 12/31/1999
Further Follow-Up Reports Forth Coming	Date Expected: 01/27/2002

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 DINO RATHOD	N
Reviewed By:	

Report ID: 20010053	Condition Number(s): 6
Operator Name: DOMINION PEOPLES	
Date of Safety-Related Condition Report 11/05/2001	Date of Follow-Up: Report 01/30/2002
Further Follow-Up Reports Forth Coming	Date Expected:

Action Taken By Region: PUC OBSERVED REMEDIAL ACTION BY PEOPLES GAS
Action Taken By Operator: LEAK DISCOVERED DURING AN INSTALLATION OF PIPELINE MARKERS FOR A 10-INCH BARE STEEL PIPELINE. LEAK WAS REPAIRED WITH A LEAK CLAMP. NO FURTHER ACTIONS NEEDED.

Date Repair Completed	Resulted in Incident After Report
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SAFETY-RELATED CONDITION REPORT

Date of Incident: Enforcement Action Taken **CPF Number** **Concur:**
Prepared by DINO N. RATHOD Y
Reviewed By: WILLIAM H
GUTE

PART 1

Report ID 20010053 **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 11/05/2001 **Receipt Date** 11/05/2001
Reporting Official John D. Popovich
Reporting Official Title Pipeline Safety **Phone** 7248424870
Representative
Determining Person Mike Smith
Determining Person Title Supervisor **Phone** 7248572145

PART 2

Date of Condition Discovered 10/30/2001
Discovery Notes
Date Condition Determined to Exist 10/30/2001
Location of Condition
Condition State PA **Condition City** Beaver
Did Condition Occured on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

Leak that constitutes an emergency

PART 4

Pipeline Product natural gas
Description of Condition There was a corrosion leak on Dominions 10 inch bare steel natural gas transmission pipeline
Significant Effects on Safety Upon discovering the leak which was is a class 1 location and approximately 297 feet from an occupied dwelling, Dominion employees repaired the leak. The pipeline was examined and no other leaks were noted.
Discovery Circumstances Dominion discovered the leak during the installation of pipeline markers along their pipeline.
Corrective Action Taken

PART 5

Reduced Pressure From (PSIG) **To(PSIG)** **Shutdown**
Date Action Taken **Notes**
Planned Follow-up/Corrective Action Dominion employees installed a split sleeve over a narrow clamp. The exposed pipe was examined along with the cathodic protection levels of the pipeline in the area. A review of soil samples is pending.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 11/07/2001 **Region** EASTERN
Date Sent to State **State/Agency**

SAFETY-RELATED CONDITION REPORT

OPS_Representative James Reynolds

Date 11/07/2001

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

Report ID: 20010053 Condition Number(s): 6
 Operator Name: DOMINION PEOPLES
 Date of Safety-Related Condition Report 11/05/2001 Date of Follow-Up: Report 11/07/2001
 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 N
 Reviewed By:

Report ID: 20010053 Condition Number(s): 6
 Operator Name: DOMINION PEOPLES
 Date of Safety-Related Condition Report 11/05/2001 Date of Follow-Up: Report 12/31/1999
 Further Follow-Up Reports ForthComing N Date Expected: 01/27/2002

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 DINO RATHOD N
 Reviewed By:

Report ID: 20010053 Condition Number(s): 6
 Operator Name: DOMINION PEOPLES
 Date of Safety-Related Condition Report 11/05/2001 Date of Follow-Up: Report 01/30/2002
 Further Follow-Up Reports ForthComing N Date Expected:

Action Taken By Region: PUC OBSERVED REMEDIAL ACTION BY PEOPLES GAS
 Action Taken By Operator: LEAK DISCOVERED DURING AN INSTALLATION OF PIPELINE
 MARKERS FOR A 10-INCH BARE STEEL PIPELINE. LEAK WAS
 REPAIRED WITH A LEAK CLAMP. NO FURTHER ACTIONS NEEDED.

Date Repair Completed Resulted in Incident After Report
 Date of Incident: Enforcement Action Taken CPF Number Concur:
 Prepared by DINO N. RATHOD Y
 Reviewed By: WILLIAM H
 GUTE

PART 1

Report ID 20010054 Condition Number(s) 5

Operator ID 26127 Operator Name CHEVRON PIPELINE CO
Principal Business Address

Street 5080 CALIFORNIA AVENUE, SUITE 400 City BAKERSFIELD
 State CA Zip 93309
 Interstate Null System Type 3

Report Date 11/20/2001 Receipt Date 11/21/2001
 Reporting Official Gwen C. Reed

Reporting Official Title Team Leader Phone 2815962802
 Determining Person Gwen C. Reed

Determining Person Title Team Leader Phone 2815962802
 PART 2

SAFETY-RELATED CONDITION REPORT

Date of Condition Discovered 11/16/2001
Discovery Notes

Date Condition Determined to Exist 11/16/2001

Location of Condition

Condition State CA **Condition City**
Did Condition Occure on Outer Continental Shelf N

PART 3
REASON FOR REPORTING

Malfunction or operating error

PART 4

Pipeline Product Refined Products
Description of Condition Chevron reports that the pipeline pressure exceeded 110 % Maximum Allowable Operating Pressure (MAOP) for approximately 4.5 minutes. The MAOP of this pipeline is 1440 psig. SRCR pressure reached 1616 psig.

Significant Effects on Safety
Discovery Circumstances The over pressure condition was caused when the motor operated valve (MOV) located at the San Jose station closed. However, the upstream pump continued to operated and did not shut down the pipeline sytem due to "high" pressure.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Chevron employees shut down the pipeline and visually inspected the pipeline system. The pipeline was shut in at 435 psi for 6.5 hours. No leakage was observed. The pipeline was restarted (minus the pump at Bethany Station). The pumps were inspected and PLC wiring was repaired. Chevron reports that all safety checks were completed and the pipeline was returned to normal operating service at 6:00 pm on Monday, November 19, 2001.

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

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 11/26/2001 **Region** WESTERN

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 11/26/2001

Complete Notes

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010054 **Condition Number(s):** 5
Operator Name: CHEVRON PIPELINE CO
Date of Safety-Related Condition Report 11/20/2001 **Date of Follow-Up: Report** 11/26/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region:

Action Taken By Operator: VISUALLY INSPECTED PIPELINE, BLOCKED IN @ 435PSI, HOLD PRESSURE FOR 6.5 HOURS, RESTARTED PUMP, INVESTAGATED PUMP AND REPAIRED PLC WIRING. COMPLETED FULL SAFETY CHECK AND RETURNED TO NORMAL OPERATIONS AT 6:00PM 11/19/2001.

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

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

Prepared by JOHN HADDOW Y
Reviewed By: CHRIS HOIDAL

SAFETY-RELATED CONDITION REPORT

PART 1

Report ID 20010055 **Condition Number(s)** 1

Operator ID 30950 **Operator Name** EL PASO FIELD SERVICES

Principal Business Address

Street PO BOX 4503 **City** HOUSTON
State TX **Zip** 77210-
Interstate Null **System Type** 1

Report Date 12/03/2001 **Receipt Date** 12/04/2001
Reporting Official Steve Lopez

Reporting Official Title Field Compliance **Phone** 5058317759
Engineer

Determining Person Jerry Caldwell

Determining Person Title Corrosion Tech. Lead **Phone** 5058317761

PART 2

Date of Condition Discovered 11/26/2001
Discovery Notes

Date Condition Determined to Exist 11/28/2001

Location of Condition

Condition State NM **Condition City** Gallup
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

General or pitting corrosion

PART 4

Pipeline Product Natural Gas

Description of Condition El Paso observed general corrosion and pitting in the range of 0.20 inch to 0.180 inch on their 1300 pipeline.

Significant Effects on Safety There were no customers interrupted as a result of this SRC. El Paso continued to transport natural gas to its customers. El Paso diverted the flow of natural gas from their 1300 line to their 1301 line. The 1300 pipeline was shut in between Valve 38 and Valve 39.

Discovery Circumstances The SRC was discovered during the Gallup Complex Launcher/Receiver installation project.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)	To(PSIG)	Shutdown
Date Action Taken	Notes	
Planned Follow-up/Corrective Action	A leak survey was performed on El Pasos 1300 line and the pipeline was shut down. El Paso replaced a 500 ft section of pipeline and returned to line to service on December 1, 2001. Excavation on both ends of the failed section of pipeline revealed good pipe with no further pitting present. Hydro testing was conducted and completed in accordance with El Paso O&M and MES Standards.	

Follow-up Begin Date

Follow-up Complete Date

Jurisdictional To (Region or State/Agency abbrev)

Date sent to Region 12/07/2001 **Region** SOUTHWEST

Date Sent to State

State/Agency

OPS_Representative James Reynolds **Date** 12/07/2001

Complete Notes

SAFETY-RELATED CONDITION REPORT

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010055 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report: 12/03/2001 **Date of Follow-Up: Report:** 12/07/2001
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 N
Reviewed By:

Report ID: 20010055 **Condition Number(s):** 1
Operator Name: EL PASO FIELD SERVICES
Date of Safety-Related Condition Report: 12/03/2001 **Date of Follow-Up: Report:** 12/10/2001
Further Follow-Up Reports ForthComing N **Date Expected:**

Action Taken By Region: NONE
Action Taken By Operator: FIVE HUNDRED FEET OF PIPELINE WAS REPLACED AND THE LINE WAS RETURNED TO SERVICE ON DECEMBER 1, 200. EXCAVATION INDICATED THAT THE PIPE ON EITHER SIDE OF THE REPLACED SECTION WAS IN GOOD CONDITION.
Date Repair Completed **Resulted in Incident After Report**
Date of Incident:Enforcement Action Taken **CPFNumber** **Concur:**
Prepared by RICHARD LOPEZ N
Reviewed By:

PART 1

Report ID 20010056 **Condition Number(s)** 4
Operator ID 19585 **Operator Name** TRANS MOUNTAIN OIL PIPE LINE CORP
Principal Business Address
Street 1009 EAST SMITH ROAD **City** BELLINGHAM
State WA **Zip** 98226
Interstate Null **System Type**
Report Date 12/07/2001 **Receipt Date** 12/07/2001
Reporting Official Michael Boyle
Reporting Official Title Corporate **Phone** 4035146620
Determining Person Patric Davis
Determining Person Title Supervisor, Corporate **Phone** 3603981541

PART 2

Date of Condition Discovered 12/03/2001
Discovery Notes
Date Condition Determined to Exist 12/07/2001
Location of Condition
Condition State WA **Condition City**
Did Condition Occured on Outer Continental Shelf N

PART 3

REASON FOR REPORTING

Material defect due to gas or liquid

SAFETY-RELATED CONDITION REPORT

PART 4

Pipeline Product**Description of Condition**

Trans Mountain Oil observed a dent on their 20 inch pipeline with linear indications. The dimensions of the defect had not been determined as of the time of this report.

Significant Effects on Safety**Discovery Circumstances**

Trans Mountain Oil discovered this SRC during scheduled maintenance on their pipeline to investigate and/or remove anomalies identified on the pipeline found by a recent inline inspection of the pipeline.

Corrective Action Taken

PART 5

Reduced Pressure From (PSIG)**To(PSIG)****Shutdown****Date Action Taken****Notes****Planned Follow-up/Corrective Action**

On Tuesday, December 4, 2001, Trans Mountain Oil reduced the pressure in their pipeline to 215 psi. Trans Mountain Oil intends to perform a cut-out of the dented section of pipeline during the week of December 10, 2001.

Follow-up Begin Date**Follow-up Complete Date****Jurisdictional To (Region or State/Agency abbrev)****Date sent to Region** 12/07/2001**Region** WESTERN**Date Sent to State****State/Agency****OPS_Representative** James Reynolds**Date** 12/07/2001**Complete Notes**

SAFETY-RELATED CONDITION FOLLOW-UP REPORT

Report ID: 20010056**Condition Number(s):** 4**Operator Name:** TRANS MOUNTAIN OIL PIPE LINE CORP**Date of Safety-Related Condition Report** 12/07/2001 **Date of Follow-Up: Report** 12/07/2001**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**

N

Reviewed By:

PART 1

Report ID 20010057**Condition Number(s)** 1**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****Report Date** 12/27/2001**Receipt Date** 12/28/2001**Reporting Official** Mr. Jay Andrews**Reporting Official Title** District Manager**Phone** 8474390270**Determining Person** Mr. Dan Pallo**Determining Person Title** Maintenance Supervisor**Phone** 6302573742

PART 2

Date of Condition Discovered 12/21/2001**Discovery Notes**

SAFETY-RELATED CONDITION REPORT

Date Condition Determined to Exist 12/21/2001
Location of Condition
Condition State IL **Condition City** Robbins
Did Condition Occured on Outer Continental Shelf N

**PART 3
REASON FOR REPORTING**

General or pitting corrosion

PART 4

Pipeline Product
Description of Condition Corrosion
Significant Effects on Safety
Discovery Circumstances On December 21, 2001, West Shore personnel performed a magnetic flux inspection of this pipeline segment. The resulting linalog inspection report revealed corrosion indications that based on B31G, required a reduction in the opening pressure of this pipeline segment.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action West Shore personnel reduced the operating pressure of this pipeline segment and reset the pressure control set points. The pressure and pressure control set points of this segment of pipeline were set to 600 psi. Pipeline repairs are scheduled to take place in January 2002.

Follow-up Begin Date **Follow-up Complete Date**
Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 01/02/2002 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 01/02/2002

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010057 **Condition Number(s):** 1
Operator Name: WEST SHORE PIPELINE CO
Date of Safety-Related Condition Report12/27/2001 **Date of Follow-Up: Report**01/02/2002
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 N
Reviewed By:

PART 1

Report ID 20010058 **Condition Number(s)** 4
Operator ID 12127 **Operator Name** MARATHON ASHLAND PIPE LINE LLC
Principal Business Address
Street 539 SOUTH MAIN STREET **City** FINDLAY
State OH **Zip** 45840
Interstate Null **System Type**

SAFETY-RELATED CONDITION REPORT

Report Date 12/19/2001 **Receipt Date** 12/19/2001
Reporting Official Gary Steed

Reporting Official Title District Manager **Phone** 2173822225
Determining Person Gary Steed

Determining Person Title District Manager **Phone** 2173822225
PART 2

Date of Condition Discovered 12/12/2001
Discovery Notes

Date Condition Determined to Exist 12/12/2001

Location of Condition

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

PART 3
REASON FOR REPORTING

Material defect due to gas or liquid

PART 4

Pipeline Product

Description of Condition Marathon performed an inspection of this pipeline segment using an in-line inspection tool. The results of the inspection suggested top side deformation of the pipe with possible metal loss. This pipe deformation indication is in addition to the SRC reported on the RIO pipeline system on September 26, 2001. The September 26, 2001 SRCR No. is 2001-0046.

Significant Effects on Safety

Discovery Circumstances Marathon is planning rehabilitation construction of its pipeline based on the results of the in-line inspection tool data.

Corrective Action Taken

PART 5

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

Planned Follow-up/Corrective Action Marathon previously reduced the discharge pressure on its pipeline by 20%. This pressure reduction was done per SRCR No. 2001-0046. Additional corrective actions for this pipeline segment are being developed.

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

Jurisdictional To (Region or State/Agency abbrev)
Date sent to Region 01/03/2002 **Region** CENTRAL

Date Sent to State **State/Agency**
OPS_Representative James Reynolds **Date** 01/03/2002

Complete Notes

SAFETY-RELATED CONDITON FOLLOW-UP REPORT

Report ID: 20010058 **Condition Number(s):** 4
Operator Name: MARATHON ASHLAND PIPE LINE LLC
Date of Safety-Related Condition Report12/19/2001 **Date of Follow-Up: Report**01/03/2002
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 N

Reviewed By:

SAFETY-RELATED CONDITION REPORT