



Jeffrey L. Barger
Vice President
Pipeline Operations

Dominion Transmission, Inc.
445 West Main Street, Clarksburg, WV 26301-2450
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Clarksburg, WV 26302-2450

CERTIFIED MAIL

June 14, 2012

Mr. Byron Coy, Jr.
Director, Eastern Region
Pipeline and Hazardous Materials Safety Administration
Mountain View Office Park
820 Bear Tavern Road, Suite 103
West Trenton, NJ 08628

RE: Notice of Probable Violation CPF 1-2012-1013

Dear Mr. Coy,

This letter is the formal response by Dominion Transmission, Inc. (DTI) to the Notice of Probable Violation dated May 14, 2012, which identified five (5) separate items identified during the 2009 inspection of the Fink Kennedy Storage Field. The following are DTI's response to each.

1. §192.163 Compressor stations: Design and construction.

(e) Electrical facilities. Electrical equipment and wiring installed in compressor stations must conform to the National Electrical Code, ANSI/NFPA 70, so far as that code is applicable.

Pursuant to the National Electrical Code (NEC) NFPA 70 – 2005: section 501.15B., Dominion Transmission, Inc. (DTI) failed to seal the electrical conduit entering the explosion proof, factory sealed enclosure for Panel K in the Wolf Run compressor station.

WV PSC representatives discovered the condition during the inspection, and the condition apparently existed since the construction of the compressor station in 2008. WV PSC took photographs of the seal. DTI had not initiated any remedial action prior to the WV PSC inspection.

DTI Response:

In order to adequately respond to the concern raised in Item #1, DTI contacted the WV PSC to request the case materials submitted to PHMSA as its basis. The WV PSC provided "Exhibit A2," which states:

**"This photograph reveals – operator failed to install one seal between the
(i) Explosion proof & dust proof factory sealed enclosure and
(ii) Explosion proof enclosure."**

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Upon review by DTI personnel, it was determined that the conduits between the two enclosures referenced in Exhibit A2 are factory sealed, and additional seals are not required. For this reason, DTI respectfully requests the withdrawal of Item #1, and the associated proposed civil penalty. Exhibit A2 is provided for your reference in Appendix A of this Response.

2. § 192.603 General Provisions

(b) Each operator shall keep records necessary to administer the procedures established under §192.605.

Pursuant to DTI §192.731 (a) Compressor stations: Inspection and testing of relief devices, DTI did not provide records of a commissioning test or initial performance test for the compressor high pressure shutdown devices, or otherwise document that the test was performed.

WV PSC reviewed a DTI checklist listing of items from the 2006 commissioning of Wolf Run compressor station, and the pressure shutdown devices were not on that listing.

DTI Response:

There are four compressor (4) units at Wolf Run Station. Units 1 and 2 were installed in 2006, and the expansion of Units 3 and 4 was completed in 2008. Overpressure protection devices for all four units have been inspected annually since 2007, and all have been in good working order since the initial inspection. These annual inspection records are provided in Appendix B of this Response. The commissioning inspection records for the high pressure shutdowns for Units 2, 3, and 4, are also provided in Appendix B. DTI has not been able to locate the commissioning inspection records for Unit 1.

However, it is DTI's belief that the Unit 1 devices were initially tested as required, much like Units 2-4, and the annual inspections for Unit 1 show the devices to be in good working order. DTI respectfully requests a reduction in the proposed civil penalty.

3. § 192.709 Transmission lines: Record keeping.

Each operator shall maintain the following records for transmission line for the periods specified:

(c) A record of each patrol, survey, inspection, and test required by subparts L and M of this part must be retained for at least 5 years or until the next patrol, survey, inspection, or test is completed, whichever is longer

Pursuant to §192.743 (b), for the pressure relief devices on the discharge piping for Wolf Run Compressor Units 1 – 4, DTI failed to adequately document the original annual capacity review and calculated relief capacity for each relief device. In addition, DTI failed to document when using the existing relief capacity calculation that conditions, including changes to piping or equipment, had not changed the existing relief capacity.

WV PSC discovered this omission of required records, which apparently existed since the completion of the construction of the compressor station in 2008.

This is a repeat violation of 192.709(c) as assessed in CPF 1-2009-1006.

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DTI Response:

The relief devices noted in Item #3 are secondary or “back-up” overpressure protection devices. The primary devices utilized to protect the discharge piping at Wolf Run Station are the high-pressure shutdown switches in place at each compressor unit. As such, no annual capacity review is required for the discharge relief valves.

Additionally, at the time of the inspection, DTI was in the process of responding to a Notice of Probable Violation (CPF-2009-1006) stemming from the 2008 Pilot Integrated Inspection. That Notice assessed DTI for failing to retain records of capacity reviews for similar devices at other facilities. As the case was not finalized until October 2011 (two years after the inspection of the Fink Kennedy Storage Field); the issue noted in Item #3 cannot be accurately described as a “repeat violation.”

For these reasons, DTI respectfully requests the withdrawal of Item #3, and the associated proposed civil penalty.

4. § 192.709 Transmission lines: Record keeping.

(c) A record of each patrol, survey, inspection, and test required by subparts L and M of this part must be retained for at least 5 years or until the next patrol, survey, inspection, or test is completed, whichever is longer.

Pursuant to §192.745 (a), DTI failed to produce records of emergency valve inspection and testing for either well BW7752 or line H21796 for 2007 and 2008.

Subsequent to the inspection, DTI still did not provide these records as requested by the WV PSC Request for Specific Information dated October 29, 2009.

DTI Response:

This observation by the WV PSC is confusing, as the records noted in Item #4 were reviewed by the WV PSC during its inspection of the Fink Kennedy Storage Field, and no deficiencies were identified at that time. For your reference, copies of the records in question have been provided in Appendix C of this Response. As these inspections were completed, and records retained as required, DTI respectfully requests the withdrawal of Item #4, and the associated proposed civil penalty.

5. §192.163 Compressor stations: Design and construction.

(e) Electrical facilities. Electrical equipment and wiring installed in compressor stations must conform to the National Electrical Code, ANSI/NFPA 70, so far as that code is applicable.

Pursuant to National Electrical Code (NEC) code NFPA 70 – 2005: section 230.95, DTI did not provide any documentation of the ground fault protection performance tests for the electrical components in the Wolf Run compressor station, specifically, for the 9 micro turbines, alternators, and transformers.

DTI did not provide any documentation of the performance tests as requested by the WV PSC.

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DTI Response:

DTI is unable to locate the records associated with the performance tests noted in Item #5. The tests will be conducted in accordance with the Proposed Compliance Order, once finalized.

If you have any questions, or should require additional information, please do not hesitate to contact Shawn Miller at (304) 627-3404.

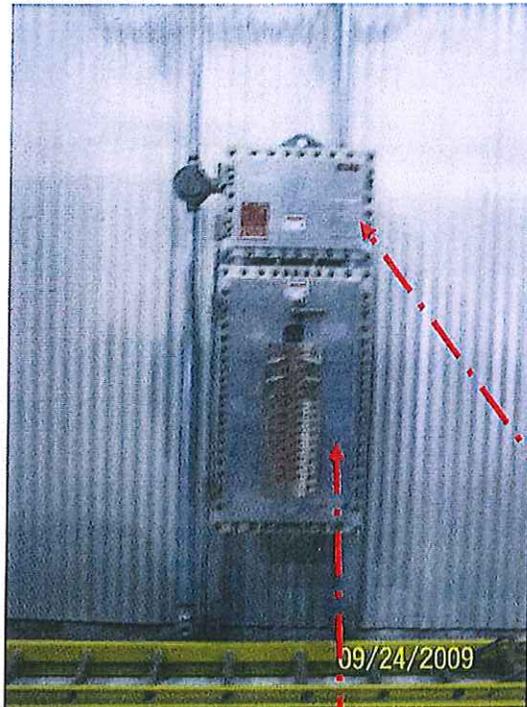
Respectfully,



Jeffrey L. Barger
Vice President, Pipeline Operations
Dominion Transmission, Inc.

Appendix A

Exhibit A 2.



Explosion proof & dust proof factory sealed

enclosure

This is also an explosion proof enclosure.

Photograph number – 1

Name of the operator – Dominion Transmission Inc.

Location of this photograph – Wolf Run compressor station

This photograph reveals – operator failed to install one seal between the

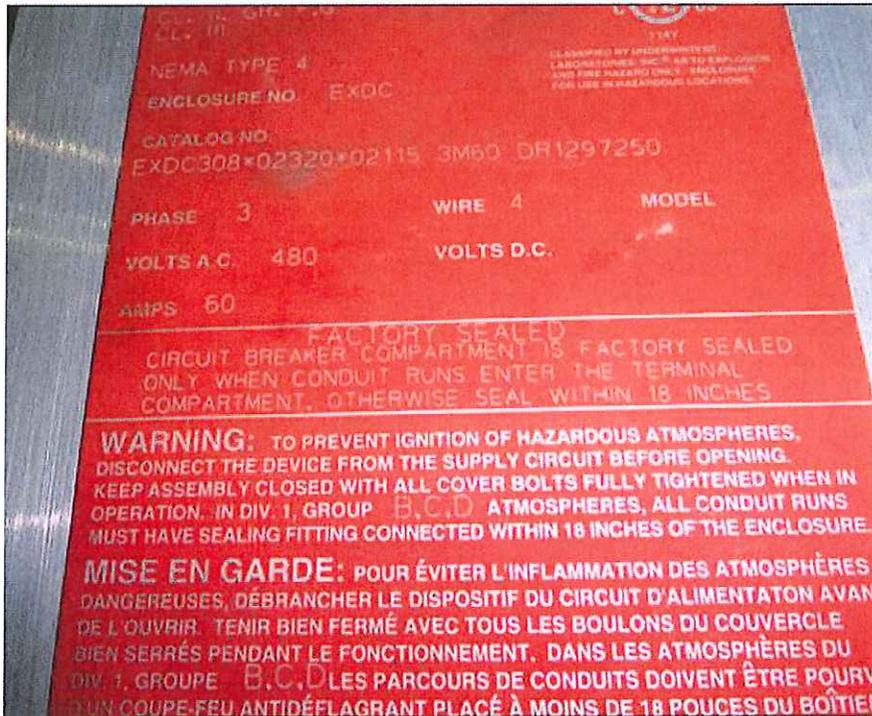
- (i) Explosion proof & dust proof factory sealed enclosure and
- (ii) explosionproof enclosure.

DTI Documentation:



Manufacturer tag indicating that the junction between the boxes is Factory Sealed (See Below)

Location identified by the WVPSC as requiring a conduit seal.



Appendix B

Shutdown Test Report

Station: Wolf Run
 Panel/Unit: Engine #1
 Prg. Name/Version: _____

Test Date: 3-13-THU 3-29-06
 Tested By: William R Everett

Analog Alarms and Shutdowns:

Description	Zero	Span	Units	Adly	Sdly	Lisp	Laep	Class	Hasp	Hasp	Class	OK?	Initials
Discharge 1 st Stage Press	0	1500	PSI	500 msec	1 sec	100	300	C	1000 980	1075 990	A	OK	WRE
Discharge 2 nd Stage Press	0	1500	PSI	500 msec	1 sec	100	300	C	1000 980	1075 990	A	OK	WRE
Cooler Outlet Press	0	1500	PSI									OK	WRE
Suction 1 st Stage Press	0	1500	PSI	500 msec	1 sec	100	300	C	1000 980	1075 990	A	OK	WRE
Suction 2 nd Stage Press	0	1500	PSI	500 msec	1 sec	100	300	C	1000 980	1075 990	A	OK	WRE
Crankcase Press	0	15	In-H2O	100 msec	200 msec		-1	A	4	8	A	OK	WRE
Eng Oil Press	0	175	PSI	3 sec	5 sec	68	66	B	96	106	B	OK	WRE
Suction 1 st Stage Strainer Diff Press	0	10 20	PSID	500 msec	1 sec			A	12	15	A	OK	WRE
Suction 2 nd Stage Strainer Diff Press	0	10 20	PSID	500 msec	1 sec			A	12	15	A	OK	WRE
Compressor Oil Press	0	75 100	PSI	3 sec	5 sec	35	40	B	70	73	B	OK	WRE
Compressor Oil Pump Press	0	75 100	PSI	3 sec	5 sec	35	40	B	70	73	B	OK	WRE
Engine Torque	calc	calc	%	1 min	5 min				1.06	1.15	A		
Engine Vibration 1	0	16	Imp/sec	3 sec	3 sec				4	8	A	OK	WRE
Engine Vibration 2	0	16	Imp/sec	3 sec	3 sec				4	8	A	OK	WRE
Compressor Vibration Side 1	0	16	Imp/sec	3 sec	3 sec				4	8	A	OK	WRE
Compressor Vibration Side 2	0	16	Imp/sec	3 sec	3 sec				4	8	A	OK	WRE
Compression Ratio	Calc	Calc	na	1 sec	1 sec				3.9	4.0	A		

Analog Temperatures Alarms and Shutdowns:

Description	Zero	Span	Units	Adly	Sdly	Lisp	Laep	Class	Hasp	Hasp	Class	OK?	Initials
Compressor Oil In Temp			Deg F	30 sec	30 sec		40	A	180	190	A	OK	WRE
Compressor Oil Out Temp			Deg F	30 sec	60 sec		50	A	185	195	A	OK	WRE
Engine Oil Temp			Deg F	30 sec	60 sec			A			A	OK	WRE
Comp Bearing #1 Temp			Deg F	3 sec	5 sec		80	B	216	230	B	OK	WRE
Comp Bearing #2 Temp			Deg F	3 sec	5 sec		80	B	216	230	B	OK	WRE
Comp Bearing #3 Temp			Deg F	3 sec	5 sec		80	B	216	230	B	OK	WRE
Comp Bearing #4 Temp			Deg F	3 sec	5 sec		80	B	215	230	B	OK	WRE
Comp Bearing #5 Temp			Deg F	3 sec	5 sec		80	B	216	230	B	OK	WRE
Comp Bearing #6 Temp			Deg F	3 sec	5 sec		80	B	216	230	B	OK	WRE
Comp Cyl #1 Disc Temp			Deg F	5 sec	10 sec		30	B	280	270	B	OK	WRE
Comp Cyl #3 Disc Temp			Deg F	5 sec	10 sec		30	B	280	270	B	OK	WRE

Shutdown Test Report

Station: Wolf Run
 Panel/Unit: Engine #1
 Prg. Name/Version: _____

Test Date: 3-13 thru 3-29-06
 Tested By: William E. Emert

Item	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14
Comp Cyl #4 Disc Temp			Deg F	6 sec	10 sec		30	B	290	300	B	OK	WPE	
Comp Cyl #5 Disc Temp			Deg F	5 sec	10 sec		30	B	260	270	B	OK	WPE	
Comp Cyl #6 Disc Temp			Deg F	6 sec	10 sec		30	B	290	300	B	OK	WPE	
Discharge 1 st Stage Temp			Deg F	6 sec	10 sec		40	B	260	270	B	OK	WPE	
Discharge 2 nd Stage Temp			Deg F	6 sec	10 sec		40	B	290	300	B	OK	WPE	
Discharge Temp Post Cooler			Deg F	6 min	10 min		5	B	110	120	B	OK	WPE	
Jacket Water Inlet Temp			Deg F	5 min	10 min		155	B	190		B	OK	WPE	
Jacket Water Out Temp	0	300	Deg F	5 min	10 min		155	B	190	200	B	OK	WPE	
Aux Water Inlet Temp			Deg F	5 min	10 min		155	B	136		B	OK	WPE	
Aux Water Outlet Temp			Deg F	5 min	10 min		166	B	155	170	B	OK	WPE	
Suction 1 st Stage Temp			Deg F	3 min	5 min		10	C	95	105	C	OK	WPE	
Suction 2 nd Stage Temp			Deg F	3 min	5 min		10	C	260	270	C	OK	WPE	
Exhaust Pre-Silencer Temp			Deg F	3 min	5 min			C	1100	1200	C	OK	WPE	
Exhaust Post-Silencer Temp			Deg F	3 min	5 min			C	1100	1200	C	OK	WPE	
Oil Cooler Water Inlet Temp			Deg F	3 min	5 min			C	136		C	OK	WPE	
Oil Cooler Water Outlet Temp			Deg F	3 min	5 min			C	145		C	OK	WPE	
Turbo Intercooler Water Temp			Deg F	3 min	5 min			C	136		C	OK	WPE	

Counter Alarms and Shutdowns:

Description	Zero	Span	Units	Adly	Sdly	Lasp	Hasp	Class	OK?	Initials

Combination Analog and Digital Shutdowns Devices (SIS):

Description	Rising/Falling	Zero	Span	Units	Lasp	Hasp	Class	OK?	Initials
Discharge Press <i>L/S</i>	Rising	0	1600	PSI	----	----	A	OK	WPE
Crankcase Press	Rising	0	16	InH2o	----	----	A	OK	WPE
Jacket Water Out Temp	Rising	0	260	Deg F	----	----	B	OK	WPE
Eng Oil Pressure	Falling	0	175	PSI	5B	----	B	OK	WPE
<i>DISCHARGE PRESS H/S</i>		0	1500	PSI		990	A	OK	WPE

Discrete Alarms and Shutdowns:

Description	Rising/Falling	Units	Adly	Sdly	Lasp	Hasp	Class	OK?	Initials
Skid Instr Air Pressure SW	Falling	PSI	----	----	110	----	A	OK	WPE
Starting Air Pressure SW	Falling	PSI	----	----	120	----	A	OK	WPE
Panel Purge SW	Falling	InH2O	----	----	40	----	A	OK	WPE
Fuel Supply Pressure SW	Falling	PSI	----	----	40	----	A	OK	WPE
Fuel Filter Dp SW	Rising	PSID	----	----	----	12	A	OK	WPE
Comp Oil Fil Dp SW	Rising	PSID	----	----	----	15	A	OK	WPE
Engine Over-speed SW	Rising	RPM	----	----	1100	----	A	OK	WPE
Pri Instr Air Supply	Falling	PSI	----	----	90	----	A	OK	WPE
Engine Oil Level SW	Falling		----	----	Middle	----	A	OK	WPE
Compressor Oil Level SW	Falling		----	----	Middle	----	A	OK	WPE

Shutdown Test Report

Station: Wolf Run
 Panel/Unit: Engine #1
 Prg. Name/Version: _____

Test Date: 3-13 thru 3-29-06
 Tested By: William R. Ewert

Item	Direction	1	2	3	4	5	6	7	8	9	10	11	12
JW Exp. Tank Level Lo SW	Falling											B	OK WRE
JW Exp. Tank Level HI SW	Rising											B	OK WRE
AW Exp. Tank Level Lo SW	Falling											B	OK WRE
AW Exp. Tank Level HI SW	Rising											B	OK WRE
Compr Cyl A Lube Fall												B	OK WRE
Compr Cyl B Lube Fall												B	OK WRE
GC Fan 1 Vibration HI SW	Rising											A	OK WRE
GC Fan 2 Vibration HI SW	Rising											A	OK WRE
Interstage Sep Level HI SW	Rising											A	OK WRE
Interstage Sep Lvl HI HI SW	Rising											Middle	A OK WRE
GC Disc Temp HI HI SW	Rising											Middle	C N/A
Comp Drain Trk Lvl HI SW	Rising											A	OK WRE
Manual Engine Blowdown												A	OK WRE
Sta Panel Remote Estop												A	OK WRE
SIS Shutdown												A	OK WRE
Fire & Gas Shutdown (From Station ESD Panel)												A	OK WRE

Notes for Engine Over-speed Switch:

Span for 0 - 10 v output for cal reference 255 holes/rev * 1200 rev/min / 60 sec/min = 5100 holes/sec
 Set shutdown for 4675 holes/sec = 9.167 volts

Communication Fail Shutdowns & Output Module Fail States:

Drop 1 (Local Drop)				
Comm. Fail Check				Shutdown
Slot	Module	Word 1/Ch: 1-3	Word 2/Ch: 4-6	Initials
2	2 AO	0	0	
6	6 DO	000	000	
7	6 DO	000	000	

Drop 2 (Door Unit)				
Comm. Fail Check				Alarm
Slot	Module	Word 1/Ch: 1-3	Word 2/Ch: 4-6	Initials
6	6 DO	000	000	
6	6 DO	000	000	
7	6 DO	000	000	
8	6 DO	000	000	
9	6 DO	000	000	

Drop 3 (MCC Unit)				
Comm. Fail Check				Shutdown
Slot	Module	Word 1/Ch: 1-3	Word 2/Ch: 4-6	Initials
3	2 DO	0	0	
4	2 DO	0	0	
5	2 DO	0	0	
6	2 AO	0	0	

Drop 4 (S/B Unit)				
Comm. Fail Check				Shutdown
Slot	Module	Word 1/Ch: 1-3	Word 2/Ch: 4-6	Initials
18	6 DO	000	000	
19	6 DO	000	000	
20	6 DO	000	000	

Drop 5 (VOB: Bbx)				
Comm. Fail Check				Shutdown
Slot	Module	Word 1/Ch: 1-3	Word 2/Ch: 4-6	Initials
5	6 DO	000	000	
6	6 DO	000	000	
7	2 DO	0	0	

Lube Monitor (for Engine Control Panels only):

Description	Volume/Pulse (in ³)	Min Rate (in ³ /Min)	Min Rate (Sec/Pulse)	Window Size	Initials

Shutdown Test Report

Station: Wolf Run
 Panel/Unit: Engine #1
 Prg. Name/Version: _____

Test Date: 3-13-THRU 3-29-06
 Tested By: William R. Ewert

Compressor Cylinder 1,3,5 Lube	0.102	0.454	13	5	WRE
Compressor Cylinder 4,6 Lube	0.054	0.206	11	6	WRE

Notes:

Disable lube monitor shutdown when fast stop PB is pulled to allow testing of other Class A shutdowns. The lube monitor is first tested with the fast stop in the Ok position. After testing the lube monitor pull the mushroom to keep the lube monitor from interfering with the testing of other shutdowns in the same class.

Compressor Cylinder: Cyl 1,3,5 : Cyl 2,4

Volume/Pulse: 0.102 in³ : 0.054 in³

Min Rate: 25.14 P/Day x 90% = 0.454 in³/Min : 14.24 P/Day x 90% = 0.206 in³/Min

One Pulse every 13 secs : 11 secs

Operational Shutdown Test:

Operational Shutdown: Test Status	
--------------------------------------	--

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2007

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	1 001	1st Stage Discharge Pressure	1050	A	PT 111	05/29/2007	Altman, Michael
As Found							
Shut Down Set Point 1:		990 psig	Shut Down Set Point 1:		990 psig	Directed & Observed By	
Shut Down Set Point 2:			Shut Down Set Point 2:			Everitt, William	
Time Delay:		1 Sec	Time Delay:		1 Sec		
Range:		Min. 0 psig	Range:		Min. 0 psig		
		Max. 1500 psig	Range:		Max. 1500 psig		

Was test successful with 'No' major adjustments or replacements ? Yes

Responsible Inspector:

Last Updated By: Michael Altman

Last Updated On : 05/29/2007

Follow Up

Remarks By

Remarks Date

Compliance Date

Inspection OK

Altman, Michael

05/29/2007

00/00/0000

Remarks

DOMT
Responsible Inspector: ALL

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Inspection History Detail Listing Engine Shutdown

06/08/2012

Engine: 01 Month Due: April 2008

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	1_001	1st Stage Discharge Pressure	1050	A	PT 111	04/16/2008	Posey, Rick
		As Found					
Shut Down Set Point 1:		1050	psig				
Shut Down Set Point 2:							
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				
		As Left					
Shut Down Set Point 1:		1050	psig				
Shut Down Set Point 2:							
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				

Directed & Observed By
Drummond, Jason

Was test successful with 'No' major adjustments or replacements? Yes

Responsible Inspector: Rick Posey
Last Updated On: 04/17/2008

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Posey, Rick 04/16/2008 00/00/0000

Remarks lo 137 0=0.8 lo 150 hi 1040 hi hi 1060

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2009

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	1 001	1st Stage Discharge Pressure	1050	A	PT 111	04/03/2009	Posey, Rick
		As Found			As Left		
Shut Down Set Point 1:		1050	psig		1050	psig	
Shut Down Set Point 2:							
Time Delay:		1	Sec		1	Sec	
Range:		Min. 0	psig		Max. 1500	psig	
Was test successful with 'No' major adjustments or replacements ? <input checked="" type="checkbox"/> Yes							

Directed & Observed By
Fragmin, Gary

Responsible Inspector:

Last Updated By: Rick Posey

Last Updated On: 04/03/2009

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Posey, Rick 04/03/2009 00/00/0000

DOMT
 Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
 Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2010

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	1 001	1st Stage Discharge Pressure	1050	A	PT 111	04/14/2010	Posey, Rick
		As Found					
Shut Down Set Point 1:		1050	psig				
Shut Down Set Point 2:							
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				
		As Left					
Shut Down Set Point 1:		1050	psig				
Shut Down Set Point 2:							
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				

Directed & Observed By
 Fragmin, Gary

Was test successful with 'No' major adjustments or replacements ? Yes

Responsible Inspector: Rick Posey
 Last Updated By: Rick Posey Last Updated On: 04/14/2010

Follow Up Remarks By Remarks Date Compliance Date
 Inspection OK Posey, Rick 04/14/2010 00/00/0000

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2011

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	1_001	1st Stage Discharge Pressure	1050	A	PT 111	04/18/2011	Posey, Rick
As Found							
Shut Down Set Point 1:			1050		psig		
Shut Down Set Point 2:							
Time Delay:		1			Sec		
Range:		Min.	0		psig		
		Max.	1500		psig		
As Left							
Shut Down Set Point 1:			1050		psig		
Shut Down Set Point 2:							
Time Delay:		1			Sec		
Range:		Min.	0		psig		
		Max.	1500		psig		

Directed & Observed By
Fragmin, Gary

Was test successful with 'No' major adjustments or replacements? Yes

Responsible Inspector: Rick Posey
Last Updated By: Rick Posey Last Updated On: 04/18/2011

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Posey, Rick 04/18/2011 00/00/0000

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2012

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	1_001	1st Stage Discharge Pressure	1050	A	PT 111	04/09/2012	Posey, Rick
			As Found				
Shut Down Set Point 1:		1050	psig				
Shut Down Set Point 2:							
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				
			As Left				
Shut Down Set Point 1:		1050	psig				
Shut Down Set Point 2:							
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				

Directed & Observed By
Fragmin, Gary

Was test successful with 'No' major adjustments or replacements ? Yes

Responsible Inspector: Rick Posey
Last Updated By: Rick Posey Last Updated On: 04/09/2012

Follow Up Remarks By Remarks Date Compliance Date
Inspection OK Posey, Rick 04/09/2012 00/00/0000

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2007

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	1_002	2nd Stage Discharge Pressure	990	A	PT 126	05/29/2007	Altman, Michael
As Found							
Shut Down Set Point 1:		990 psig					
Shut Down Set Point 2:							
Time Delay:		1 Sec					
Range:		Min. 0 psig					
		Max. 1500 psig					
As Left							
Shut Down Set Point 1:		990 psig					
Shut Down Set Point 2:							
Time Delay:		1 Sec					
Range:		Min. 0 psig					
		Max. 1500 psig					

Directed & Observed By
Everitt, William

Was test successful with 'No' major adjustments or replacements? Yes

Responsible Inspector: Michael Altman
Last Updated By: Michael Altman
Last Updated On: 05/29/2007

Follow Up: Remarks By: Remarks Date: Compliance Date:
Altman, Michael 05/29/2007 00/00/0000

Inspection OK

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2008

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	1 002	2nd Stage Discharge Pressure	990	A	PT 126	04/16/2008	Posey, Rick

As Found				As Left			
Shut Down Set Point 1:	990	psig		Shut Down Set Point 1:	990	psig	Directed & Observed By
Shut Down Set Point 2:	1050	psig		Shut Down Set Point 2:	1050	psig	Drummond, Jason
Time Delay:	1	Sec		Time Delay:	1	Sec	
Range:	Min.	0	psig	Range:	Min.	0	psig
	Max.	1500	psig		Max.	1500	psig

Was test successful with 'No' major adjustments or replacements ? Yes

Responsible Inspector: Last Updated On : 04/17/2008
Last Updated By : Rick Posey

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Posey, Rick 04/16/2008 00/00/0000

ck software

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL

Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01

Month Due: April 2009

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	1 002	2nd Stage Discharge Pressure	990	A	PT 126	04/03/2009	Posey, Rick
			As Found				
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				
			As Left				
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				

Directed & Observed By
Fragmin, Gary

Was test successful with 'No' major adjustments or replacements ? Yes No

Responsible Inspector: Rick Posey

Last Updated On : 04/03/2009

Last Updated By : Rick Posey

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Posey, Rick 04/03/2009 00/00/0000

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2010

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	1_002	2nd Stage Discharge Pressure	990	A	PT 126	04/14/2010	Posey, Rick
		As Found					
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				
		As Left					
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				

Directed & Observed By
Fragmin, Gary

Was test successful with 'No' major adjustments or replacements? Yes

Responsible Inspector: Rick Posey
Last Updated By: Rick Posey Last Updated On: 04/14/2010

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Posey, Rick 04/14/2010 00/00/0000

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2011

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	1 002	2nd Stage Discharge Pressure	990	A	PT 126	04/18/2011	Posey, Rick
As Found							
Shut Down Set Point 1:			990		psig		
Shut Down Set Point 2:	1050				psig		
Time Delay:		1			Sec		
Range:		Min. 0			psig		
		Max. 1500			psig		
As Left							
Shut Down Set Point 1:			990		psig		
Shut Down Set Point 2:	1050				psig		
Time Delay:		1			Sec		
Range:		Min. 0			psig		
		Max. 1500			psig		

Directed & Observed By
Fragmin, Gary

Was test successful with 'No' major adjustments or replacements ? Yes No

Responsible Inspector: Rick Posey
Last Updated By: Rick Posey Last Updated On: 04/18/2011

Follow Up Remarks By Remarks Date Compliance Date
Inspection OK Posey, Rick 04/18/2011 00/00/0000

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/08/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 01 Month Due: April 2012

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	1	002 2nd Stage Discharge Pressure	990	A	PT 126	04/09/2012	Posey, Rick

As Found				As Left			
Shut Down Set Point 1:		990	psig	Shut Down Set Point 1:		990	psig
Shut Down Set Point 2:		1050	psig	Shut Down Set Point 2:		1050	psig
Time Delay:		1	Sec	Time Delay:		1	Sec
Range:		Min. 0	psig	Range:		Min. 0	psig
		Max. 1500	psig			Max. 1500	psig

Was test successful with 'No' major adjustments or replacements ? Yes

Responsible Inspector:

Last Updated By : Rick Posey

Last Updated On : 04/09/2012

Follow Up	Remarks By	Remarks Date
Inspection OK	Posey, Rick	04/09/2012

Compliance Date	00/00/0000
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DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/07/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 03 Month Due: January 2008

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	3_002	2nd Stage Discharge Pressure	990	A		01/27/2008	Everitt, William
As Found							
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				
As Left							
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				

Directed & Observed By

Was test successful with 'No' major adjustments or replacements ? Yes

Responsible Inspector:

Last Updated By: William Everitt

Last Updated On: 01/29/2008

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Everitt, William 01/27/2008 00/00/0000

Remarks

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/07/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 03 Month Due: January 2008

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	3_001	1st Stage Discharge Pressure	1050	A		01/27/2008	Everitt, William
		As Found					
Shut Down Set Point 1:		1050 psig	Shut Down Set Point 1:		1050 psig	Directed & Observed By	
Shut Down Set Point 2:			Shut Down Set Point 2:				
Time Delay:		1 Sec	Time Delay:		1 Sec		
Range:		Min. 0 psig Max. 1500 psig	Range:		Min. 0 psig Max. 1500 psig		

Was test successful with 'No' major adjustments or replacements ? Yes

Responsible Inspector:

Last Updated By : William Everitt

Last Updated On : 01/29/2008

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Everitt, William 01/27/2008 00/00/0000

Remarks

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing Engine Shutdown

06/07/2012

Storage Pool: ALL
Area: T&S Southern Area

Location: Wolf Run Station

Engine: 04 Month Due: January 2008

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 2nd Stage	4_002	2nd Stage Discharge Pressure	990	A		01/28/2008	Everitt, William
As Found							
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				
As Left							
Shut Down Set Point 1:		990	psig				
Shut Down Set Point 2:		1050	psig				
Time Delay:		1	Sec				
Range:		Min. 0	psig				
		Max. 1500	psig				

Was test successful with 'No' major adjustments or replacements ? Yes No

Responsible Inspector:

Last Updated By: William Everitt

Last Updated On : 01/29/2008

Follow Up Remarks By Remarks Date Compliance Date

Inspection OK Everitt, William 01/28/2008 00/00/0000

Remarks

DOMT
 Responsible Inspector: ALL

Storage Pool: ALL

Area: T&S Southern Area

Engine: 04

Month Due: January 2008

Location: Wolf Run Station

Inspection History Detail Listing Engine Shutdown

06/07/2012

Device	Seq.	Description	Set Point	Class	Fail Safe Mode	Inspect Date	Inspected By
High Disc Press 1st Stage	4_001	1st Stage Discharge Pressure	1050	A		01/28/2008	Everitt, William
			As Found				
Shut Down Set Point 1:			1050		psig		
Shut Down Set Point 2:							
Time Delay:		1			Sec		
Range:		Min. 0			psig		
		Max. 1500			psig		
			As Left				
Shut Down Set Point 1:			1050		psig		
Shut Down Set Point 2:							
Time Delay:		1			Sec		
Range:		Min. 0			psig		
		Max. 1500			psig		

Was test successful with 'No' major adjustments or replacements? Yes No

Responsible Inspector:

Last Updated By: William Everitt

Last Updated On: 01/29/2008

Follow Up

Remarks By

Remarks Date

Compliance Date

Inspection OK

Everitt, William

01/28/2008

00/00/0000

Remarks

Appendix C

DOMT
Responsible Inspector: ALL

Inspection History Detail Listing

06/07/2012

Storage Pool: ALL

Area: T&S Southern Area

Location: Sweeney Transmission

Valve Number	Line Number 1	Line Number 2	Location	Survey Station	Seq. Code	Due Month	Inspect Date	Lubed	Operated	Power Operator	Stem Accessible	Properly Tagged
H21796	H-21796	H21796	STORAGE WELL BW 7752	000000+00	BW-775	June	2007	06/13/2007	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Location Remarks:

Responsible Inspector:

Last Updated By: Brenda Booth

Last Updated On: 06/13/2007

Latitude: .000000
Longitude: .000000

Inspected By: Booth, Brenda
Item Type: Gate Valve Critical

Follow Up	Remarks By	Remarks Date	Compliance Date	Is the valve and valve operator protected from unauthorized operation, and damaged?
Inspection OK	Booth, Brenda	06/13/2007	00/00/0000	Yes

DOMT
 Responsible Inspector: ALL

Inspection History Detail Listing

06/07/2012

Storage Pool: ALL

Valve Inspection

Area: T&S Southern Area

Location: Sweeney Transmission

Valve Number	Line Number 1	Line Number 2	Location	Survey Station	Seq. Code	Due Month	Inspect Date	Lubed	Operated	Power Operator	Stem Accessible	Property Tagged
H21796 A	H-21796	H21796	STORAGE WELL BW 7752	000000+00	BW-775	June	2008	06/13/2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Latitude: .000000 Longitude: .000000 Location Remarks:												

Inspected By: Herron, Chad
 Item Type: Gate Valve Critical
 Responsible Inspector:
 Last Updated By: Chad Herron
 Last Updated On: 06/13/2008

Follow Up	Remarks By	Remarks Date	Compliance Date	Is the valve and valve operator protected from unauthorized operation, and damage?	Yes
Inspection OK	Herron, Chad	06/13/2008	00/00/0000		

DOMT
 Responsible Inspector: ALL

Inspection History Detail Listing

Valve Inspection

06/07/2012

Storage Pool: ALL

Area: T&S Southern Area

Location: Sweeney Transmission

Valve Number	Line Number 1	Line Number 2	Location	Survey Station	Seq. Code	Due Month	Inspect Date	Lubed	Operated	Power	Stem	Property Tagged
H21796 D	H-21796	H-21796	BW-7752 End gate	000000+00	BW-775	May	2007	05/24/2007	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location Remarks: Inspected By: Booth, Brenda Latitude: .000000 Item Type: Gate Valve Critical Longitude: .000000 Responsible Inspector:												

Follow Up Remarks By Remarks Date Compliance Date Is the valve and valve operator protected from unauthorized operation, and damage? Yes

Inspection OK Booth, Brenda 05/24/2007 00/00/0000 _____

Remarks

DOMT
 Responsible Inspector: ALL

Inspection History Detail Listing

06/07/2012

Storage Pool: ALL

Valve Inspection

Area: T&S Southern Area

Location: Sweeney Transmission

Valve Number	Line Number 1	Line Number 2	Location	Survey Station	Seq. Code	Due Month	Inspect Date	Lubed	Operated	Power Operator	Stern Accessible	Properly Tagged
H21796 D	H-21796	H-21796	BW-7752 End gate	000000+00	BW-7752	May	2008 08/18/2008	<input type="checkbox"/>				
Location Remarks:												

Latitude: .000000
 Longitude: .000000

Inspected By: Herron, Chad
 Item Type: Gate Valve Critical

Responsible Inspector:
 Last Updated By: Chad Herron
 Last Updated On: 08/18/2008

Follow Up	Remarks By	Remarks Date	Compliance Date	Is the valve and valve operator protected from unauthorized operation, and damage?
Inspection OK	Herron, Chad	08/18/2008	00/00/0000	Yes