



05-20-12 A10:49 RCVD

Cenex Pipeline, LLC • Post Office Box 909 • Laurel, Montana • 59044-0909 • Phone (406) 628-5200

June 19, 2012

Mr. Chris Hoidal
Director, Western Region
Office of Pipeline Safety
Research and Special Programs Administration
12300 W. Dakota Avenue, Suite 110
Lakewood, Colorado 80228

RE: CPF 5-2012-5013

Dear Mr. Hoidal,

This letter is a response to the PHMSA Notice of Probable Violation, Proposed Civil Penalty and Proposed Compliance Order, jointly referred to as CPF 5-2012-5013, dated February 28, 2012. Cenex Pipeline, LLC. (Cenex) submits the following in response to the alleged violations cited below.

In regards to NOPV Items 2, 6, 9, and 12 (Proposed Compliance Order Items 2, 8, and 12) of CPF-5-20125013 Cenex hereby provides the following information for your consideration with respect to the proposed violation and civil penalties.

NOPV Item 2 (Proposed Compliance Order Item #2): The API 653 External tank inspection reports prepared by a contractor for Tanks 201 and 202, completed in 2007, recommended that Cenex establish safe fill heights for Tanks 201 and 202 that would not exceed 47' 6". At the time of the 2007 tank inspections, Cenex had existing Safe Fill Heights established at 41'11" for Tank 201 and 42'5" for tank 202. The existing Cenex Safe Fill Heights at the time of the 2007 API 653 External Inspections were more conservative than what was recommended by the 2007 external tank inspection reports, therefore, no change to the existing Safe Fill Heights was required (See attached safe spill spreadsheets from 2005, 2008, and 2010 and Cenex Operations and Maintenance Manual Tank Alarm Definitions Pages M-20 and M-21). Cenex requests that PHMSA remove this violation from the Proposed Compliance Order before finalizing the order.

NOPV Item 6 (Not Included in the Proposed Compliance Order): Cenex identified the deficiency noted in this item in the fall of 2007 and began to mitigate the deficiency by scheduling the required inspections as soon as possible. All deficient API 653 External Inspections at Minot Terminal were completed in 2007 and Billings Tank Farm were completed in 2008 and 2009. In addition, future evaluations have been scheduled in a timeframe that meets the regulatory requirement. Prior to completion of the API 653 External Inspections, Cenex also completed monthly in-house external tank inspections, per API 653 Section 6.3.1.1 for the tanks identified in this item. Cenex understands that the individuals completing the inspections were not certified API 653 inspectors, but would like to clarify that external in-service inspections which included many of the items detailed in the API 653 standard for in-service inspections were being completed on a monthly basis. Cenex is submitting one sample of the Monthly External Inspection Forms to provide an example of the type of data inspected monthly for the subject tanks. Cenex requests PHMSA to weigh in these mitigating factors in regards to this item and the associated proposed civil penalty.

NOPV Item 9 (Proposed Compliance Order Item #8): As stated in the NOPV, Cenex requires all OQ covered individuals to complete an evaluation of AOC's during the initial qualification process. For all subsequent requalifications, Cenex does not require evaluation of AOCs unless there is reason to believe that the person is no longer qualified. In cases where an individual is deemed no longer qualified, they must complete all elements of the initial

qualification process to be requalified, including AOC's. Cenex did not interpret the rule to require AOC evaluation for routinely scheduled requalification purposes.

Therefore, Cenex is requesting clarification on the intent of this proposed compliance order. Is PHMSA proposing that Cenex implement AOC evaluation as part of all future routinely scheduled requalification processes?

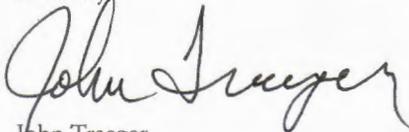
NOPV Item 12 (Proposed Compliance Order Item #12): The NOPV citation references piping item FRS-1000 located at Minot Station. The only pipe to soil interface identified within the Cenex atmospheric corrosion evaluation system with a FRS-1000 designation is located at Fargo Station. The atmospheric corrosion inspection dates referenced in the NOPV citation (June 21, 2005 and June 21, 2008) match the actual dates of the atmospheric corrosion inspections at Fargo, not Minot (Minot Station, MTS-1000 was inspected June 21, 2005 and May 28, 2008). Based on this information, Cenex assumes that PHMSA was referring to piping item FRS-1000 at Fargo Station. The pipe-to-soil interface at FRS-1000 was identified as needing UV tape coating during the June 2005 inspection. During the subsequent atmospheric corrosion inspection in June 2008 the field inspector once again noted the need for UV tape coating at the pipe to soil interface. In the spring of 2009, Cenex Pipeline installed UV tape coating (See attached photos taken in the spring of 2009) at the FRS-1000 pipe to soil interface. The PHMSA inspector also evaluated this location during the field portion of the 2010 audit and did not note any concern over the condition of the pipe-to-soil interface at that time. Cenex Pipeline, LLC. performed an ILI run that included evaluation of pipe spool FRS-1000 (Minot to Fargo - Final Report Dated 12/13/2007) and found no evidence of any corrosion present within the joint identified as FRS-1000. Cenex requests PHMSA to consider the fact that the pipe spool was coated with paint at the time of the 2005 and 2008 inspections, the inspector recommended installation of UV tape coating on top of the paint, the UV tape coat was indeed installed in 2009, and that there is no corrosion present in this pipe spool as mitigating factors in regards to this item and the associated proposed civil penalty.

In the event that Cenex is incorrect in its assumption that the item in question is located at Fargo Station, Cenex is providing the following information for MTS-1000, the incoming pipe spool at Minot Station. The June 2005 atmospheric corrosion inspection at Minot listed MTS-1000 as Fair condition with good condition black tape at the pipe to soil interface. The May 2008 atmospheric corrosion inspections at Minot listed MTS-1000 as Good condition coating with taped pipe to soil. MTS-1000 also had an ILI run performed with a final report issue date of 7/18/2008 that showed no evidence of corrosion on the MTS-1000 spool.

Cenex does not contest NOPV Items 1, 3, 4, 5, 7, 8, 10, 11, and 13 (Proposed Compliance Order Items 1, 3, 4, 5, 6, 7, 9, 10, and 13) of CPF-5-20125013. Cenex has already begun work on compliance with some of the listed items and will continue to work toward compliance with the others. Upon receipt of the final order, however, Cenex may request extensions if needed to finalize compliance.

If you need any further information from Cenex Pipeline, LLC., please let me know.

Sincerely,



John Traeger

President, Cenex Pipeline, LLC.

C: Mike Stahly
Michelle L. Slyder

MINOT TANK FARM

TANK	TANK TYPE	TYPICAL PRODUCT TYPE	CRITICAL LOW LEVEL	FILL LINE DIAMETER (IN)	HEIGHT AT TOP OF INLET or NORMAL LEG SETTING	MAXIMUM FILL RATE (UNTIL CRITICAL LOW LEVEL IS ACHIEVED)
201	External Floater	Premium	8'0"	6	High	377 BPH
202	External Floater	Unleaded	8'0"	6	High	377 BPH
203	Cone Roof	Burner/Diesel	2'6"	6	18"	377 BPH
204	Cone Roof	Diesel	2'6"	6	18"	377 BPH
205	Cone Roof	Diesel	2'7"	6	19"	377 BPH
206	Cone Roof	Alcohol	2'6"	6	N/A	N/A - Alcohol
207	Cone Roof	Slop	2'6"	6	18"	377 BPH
208	External Floater	Unleaded	8'0"	6	High	377 BPH
209	External Floater	Diesel	8'0"	6	High	377 BPH
210	External Floater	Unleaded	8'0"	6	High	377 BPH

TANK ALARMS

Listed below are the definitions of the fill levels of the tanks:

1. Over Fill Level

The liquid level height at which the liquid is up to the shell-to-roof joint on cone roof tanks; the liquid level height at which the liquid would begin flowing out of the overflow vents on cone roof tanks or cone roof tanks with internal floating roofs; and the liquid level height at which the uppermost roof seal remains in contact with the tank shell on external floating roof tanks.

2. Emergency High Level Alarm/Hard Alarm (High High Level Detector): This high level switch is set to alarm at a liquid level height, determined on a case to case basis, above the Safe Fill Level or below the Over Fill Level. At this level, the Products Pipeline Dispatcher is to halt any delivery into the tank unless specifically instructed otherwise by the Products

Scheduler. Under "normal" operating conditions, the liquid level in a tank should never reach this height.

3. Safe Fill Level:

The liquid level height determined on a case by case basis based on flow rate, design, fluid, etc. which is to be recognized as the "maximum operating level under normal conditions" for any given tank. The Safe Fill Level shall always be set at a determined/calculated height below the Emergency High Level.

4. Normal Fill Level (High High Level Alarm)

The liquid level height based on maximum flow rate and response time to halt flow into the tank. This level shall be calculated and deducted from the Safe Fill Level and recognized as the level when the Products Pipeline Dispatchers need to take action to stop flow into the tank.

5. Normal Low Level (Low Level Alarm)

The liquid level height based on maximum flow rate and response time to halt flow out of the tank. This level shall be calculated and added to the Safe Low Level and recognized as the level when the Products Pipeline Dispatchers need to take action to stop flow out of the tank.

6. Safe Low Level (Low Low Level Alarm)

The liquid level height determined on a case by case basis based on flow rate, design, fluid, etc. which is to be recognized as the "minimum operating level under normal conditions" for any given tank. The Safe Low Level shall always be set at a determined/calculated height above the Critical Low Level.

7. Critical Low Level

The liquid level height at which the floating roof legs touch the floor in cone roof tanks with internal floating roofs or external floating roofs or when the liquid level height drops below two pipe diameters higher than the top of the fill line inlet.

8. Dispatchers Adjustable Alarm (High Level Alarm)

This alarm is adjustable by the Products Pipeline Dispatchers between the range of Normal Fill Level and Normal Low Level. This is a set point established by the Dispatcher which reflects the condition at which the Dispatcher requires an alarm for either a High or Low Level

9. Calculated Volume High and Low Level Alarms:

Alarms that are generated utilizing the Invensys SCADA TankCalc System software. TankCalc scans available data from the SCADA system and performs volume calculations that are used to trigger redundant alarms for both low and high level (based on calculated volume). Note - these alarms are considered to be backup alarms for the other alarms that are established using tank level.

The Normal Fill Level and Normal Low Level Alarms are set at the safe operating capacity of each tank (See Tank Engineering Specifications for alarm set points). The working range of all tanks must be maintained between the Normal Fill Level and the Normal Low Level "SCADA" alarms, unless authorization is provided by the Manager, Pipelines and Terminals.

RELIEF VALVE SYSTEMS AT GLENDIVE AND MINOT

GLENDIVE

There are two relief valves at Glendive. The first is to protect the mainline from over-pressuring; the second is to protect the in-station manifold from over-pressuring.

The Mainline Relief Valve at Glendive is located immediately upstream of the incoming scraper trap. If line pressure at this point exceeds 1,350 psi, it will cause a rupture pin to bend and a valve will open into the relief line. When the pin bends, it activates a switch that alarms to the SCADA. The relief line goes directly to Slop Tank 7. Tank 7 is only a 950-barrel tank with a level that cannot be monitored via the SCADA, so quick reaction is necessary when the alarm comes in, to prevent Tank 7 from being over-filled (See Changing Pins in the Rupture Pin Valves at Glendive).

The Manifold Relief Valve is located just upstream of the Receiving Station Filter System, and before the meter loop. When manifold pressure exceeds 260 psi, it will cause a rupture pin to bend and a valve will open into the relief line. Again, when the pin bends, it activates a switch that alarms to the SCADA. The relief line, the same as described above, goes to Slop Tank 7 (See Changing Pins in the Rupture Pin Valves at Glendive).

Activation of either of these valves constitutes the need for an immediate response, because of the over-pressure condition and because of the size of the pressure relief tank. Remember, that when a Rupture Pin Valve opens, it opens all the way sending the entire stream to Tank 7, and it will not reset when the pressure gets lower. This means that all of the pressure coming from Rosebud, or the hill pressure after Rosebud is shut down, will flow into Tank 7.



Our Energy Comes Through

CHS Incorporated
Cenex Pipelines and Terminals

Cenex Harvest States Pipelines Tank Listing

June 29, 2005

Billings Tank Farm (Updated by PETE 6/29/2005)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot	Nom. Size	Diameter	Height
280	Cone	Diescl	3' 0"	5757	39' 9"	76075	1914	80M	117	41' 4"
281	IF	Regular	5' 6"	10188	37' 6"	71399	1915	75M	117	39' 6"
282	OF	Premium	7' 10"	8624	42' 0"	47331	1133	55M	90	48' 1"
283	Cone	Burner	2' 10"	5115	27' 11"	51142	1834	54M	114' 6"	29' 6"
284	IF	Regular	7' 6"	5825	36' 0"	28206	784	30M	75	37' 11"

Glendive Cenex (Updated by PETE 6/29/05)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
1	OF	Regular	7' 0"	7279	42' 2"	47102	1133	54M	90'	48' 0"
2	Cone	Burner	3' 1"	1865	37' 10"	23698	629	25M	67	39' 11"
3	Cone	Diesel	3' 7"	2250	37' 11"	23828	629	25M	67	39' 11"
4	Cone	Diesel	3' 6"	2198	37' 11"	23844	629	25M	67	39' 11"
5	OF	Regular	8' 0"	1885	32' 8"	8132	253	10M	42' 5"	39' 11"
6	Cone	BN Diesel	3' 6"	992	32' 8"	9265	284	10M	45'	39' 11"
7	Cone	Slop	3' 6"	196	17' 0"	952	56	1.0M	20'	18' 0"
8	Cone	Alcohol	2' 0"	175	28' 10"	2516	87	2.6M	25'	29' 10"
9	IF	Premium	6' 6"	4075	42' 8"	27812	656	31M	68' 6"	47' 5"

Glendive Exxon (Updated by PETE 6/29/05)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
601	IF	Regular	4' 3"	2777	37' 0"	23353	628	25M	67	40' 1-1/4"
602	IF	Regular	4' 3"	4633	37' 0"	37740	1011	41M	85	40' 0-3/8"
603	Cone	Diesel	3' 0"	1155	37' 6"	14252	380	15M	52	40' 1-1/2"
604	Cone	Diesel	3' 0"	1638	37' 8"	19122	504	20M	60	39' 11-3/4"
605	Cone	Burner	3' 0"	1212	37' 4"	14238	380	15M	52	40' 0"
607	Cone	Diesel	2' 0"	529	36' 4"	9197	253	10M	42' 6"	39' 10-1/2"

Minot (Updated by PETE 6/29/2005)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
201	OF	Premium	9' 0"	5239	41' 11"	25904	640	30M	67	47' 8"
202	OF	Regular	9' 0"	9333	42' 5"	47208	1134	53M	90	47' 7"
203	Cone	Burner	2' 6"	1570	45' 9"	28764	628	30M	67	47' 8"
204	Cone	Diesel/Burner	2' 6"	1570	45' 9"	28728	628	30M	67	47' 8"
205	Cone	Diesel	2' 7"	1622	45' 9"	28758	628	30M	67	47' 8"
206	Cone	Alcohol	2' 7"	227	28' 6"	2494	88	2.6M	25	29' 10"
207	Cone	Slop	3' 0"	264	22' 6"	1969	88	2.6M	25	29' 10"
208	OF	Regular	5' 0"	5281	41' 4"	46450	1133	53M	90	47' 6"
209	OF	Diesel	9' 0"	9740	42' 2"	47293	1133	53M	90	47' 11"
210	OF	Regular	6' 8"	7286	42' 4"	47668	1133	54M	90	48' 0"



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CHS Incorporated
Cenex Pipelines and Terminals

Cenex Harvest States Pipelines Tank Listing

April 21, 2008

Billings Tank Farm (Updated by: PETE 4/18/08)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot	Nom. Size	Diameter	Height
280	Cone	Diesel	3' 0"	5757	39' 9"	76075	1914	80M	117	41' 4"
281	IF	Regular	5' 6"	10188	37' 6"	71399	1915	75M	117	39' 6"
282	OF	Premium	7' 10"	8624	42' 0"	47331	1133	55M	90	48' 1"
283	Cone	Burner	2' 10"	5115	27' 11"	51142	1834	54M	114' 6"	29' 6"
284	IF	Regular	7' 6"	5825	36' 0"	28206	784	30M	75	37' 11"

Glendive Cenex (Updated by: MILT 4/21/08)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
1	OF	Regular	7' 0"	7279	42' 2"	47102	1133	54M	90'	48' 0"
2	Cone	Burner	3' 1"	1865	37' 10"	23698	629	25M	67'	39' 11"
3	Cone	Diesel	3' 7"	2250	37' 11"	23828	629	25M	67'	39' 11"
4	Cone	Diesel	3' 6"	2198	37' 11"	23844	629	25M	67'	39' 11"
5	OF	Regular	8' 0"	1885	32' 8"	8132	253	10M	42' 5"	39' 11"
6	Cone	BN Diesel	3' 6"	992	32' 8"	9265	284	10M	45'	39' 11"
7	Cone	Slop	3' 6"	196	16' 0"	952	56	1.0M	20'	18' 0"
8	Cone	Alcohol	2' 0"	175	28' 10"	2516	87	2.6M	25'	29' 10"
9	IF	Premium	6' 6"	4075	42' 8"	27812	656	31M	68' 6"	47' 5"

Glendive Exxon (Updated by: MILT 4/21/08)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
601	IF	Regular	4' 3"	2777	36' 0"	23353	628	25M	67'	40' 1-1/4"
602	IF	Regular	4' 3"	4633	36' 0"	37740	1011	41M	85'	40' 0-3/8"
603	Cone	Diesel	3' 0"	1155	37' 6"	14252	380	15M	52'	40' 1-1/2"
604	Cone	Diesel	3' 0"	1638	37' 8"	19122	504	20M	60'	39' 11-3/4"
605	Cone	Burner	3' 0"	1212	37' 4"	14238	380	15M	52'	40' 0"
607	Cone	Diesel	2' 0"	529	36' 4"	9197	253	10M	42' 6"	39' 10-1/2"

Minot (Updated by: BOB 4/18/08)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
201	OF	Premium	9' 0"	5239	41' 11"	25904	640	30M	67'	47' 8"
202	OF	Regular	9' 0"	9333	42' 5"	47208	1132	53M	90'	47' 7"
203	Cone	Burner	3' 0"	1883	45' 9"	28764	628	30M	67'	47' 8"
204	Cone	Diesel/Burner	3' 0"	1883	45' 9"	28728	628	30M	67'	47' 8"
205	Cone	Diesel	3' 0"	1883	45' 9"	28758	628	30M	67'	47' 8"
206	Cone	Alcohol	3' 0"	1570	28' 6"	2494	88	2.6M	25'	29' 10"
207	Cone	Slop	3' 0"	264	22' 6"	1969	88	2.6M	25'	29' 10"
208	OF	Regular	9' 3"	10094	41' 4"	46450	1132	53M	90'	47' 6"
209	OF	Diesel	9' 0"	9740	42' 2"	47293	1132	53M	90'	47' 11"
210	OF	Regular	8' 8" 9' 3"	7286	42' 4"	47668	1132	54M	90'	48' 0"



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Cenex Pipelines and Terminals

Cenex Harvest States Pipelines Tank Listing

April 15, 2010

Billings Tank Farm (Updated by Bill L. 12/2/08)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot	Nom. Size	Diameter	Height
280	Cone	Out of service	3' 0"	5757	39' 9"	76075	1918	80M	117	41' 4"
281	Cone	Diesel	5' 10"	9750	45' 6"	74467	1918	80M	117	39' 7"
282	OF	Unleaded	7' 10"	8624	42' 0"	47331	1630	80M	108	50' 0"
283	Cone	Burner/Diesel	2' 10"	5115	27' 11"	51142	1834	54M	114' 6"	29' 6"
284	IF	Premium	7' 6"	5825	36' 0"	28206	784	30M	75	37' 11"

Glendive Cenex (Updated by Milt P. 12/2/08)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
1	OF	Unleaded	7' 0"	7279	42' 2"	47102	1133	54M	90'	48' 0"
2	Cone	Burner	3' 1"	1865	37' 10"	23698	629	25M	67'	39' 7"
3	Cone	Diesel	3' 7"	2250	37' 11"	23828	629	25M	67'	39' 11"
4	Cone	Diesel	3' 6"	2198	37' 11"	23844	629	25M	67'	39' 11"
5	OF	Unleaded	8' 0"	1885	32' 8"	8132	253	10M	42' 5"	39' 7"
6	Cone	BN Diesel	3' 6"	992	32' 8"	9265	284	10M	45'	39' 11"
7	Cone	Slop	3' 6"	196	16' 0"	896	56	1.0M	20'	18' 0"
8	Cone	Alcohol	2' 0"	175	28' 10"	2516	87	2.6M	25'	29' 10"
9	IF	Premium	6' 6"	4075	42' 8"	27812	656	31M	68' 6"	47' 5"

Glendive Exxon (Updated by Milt P. 12/2/08)

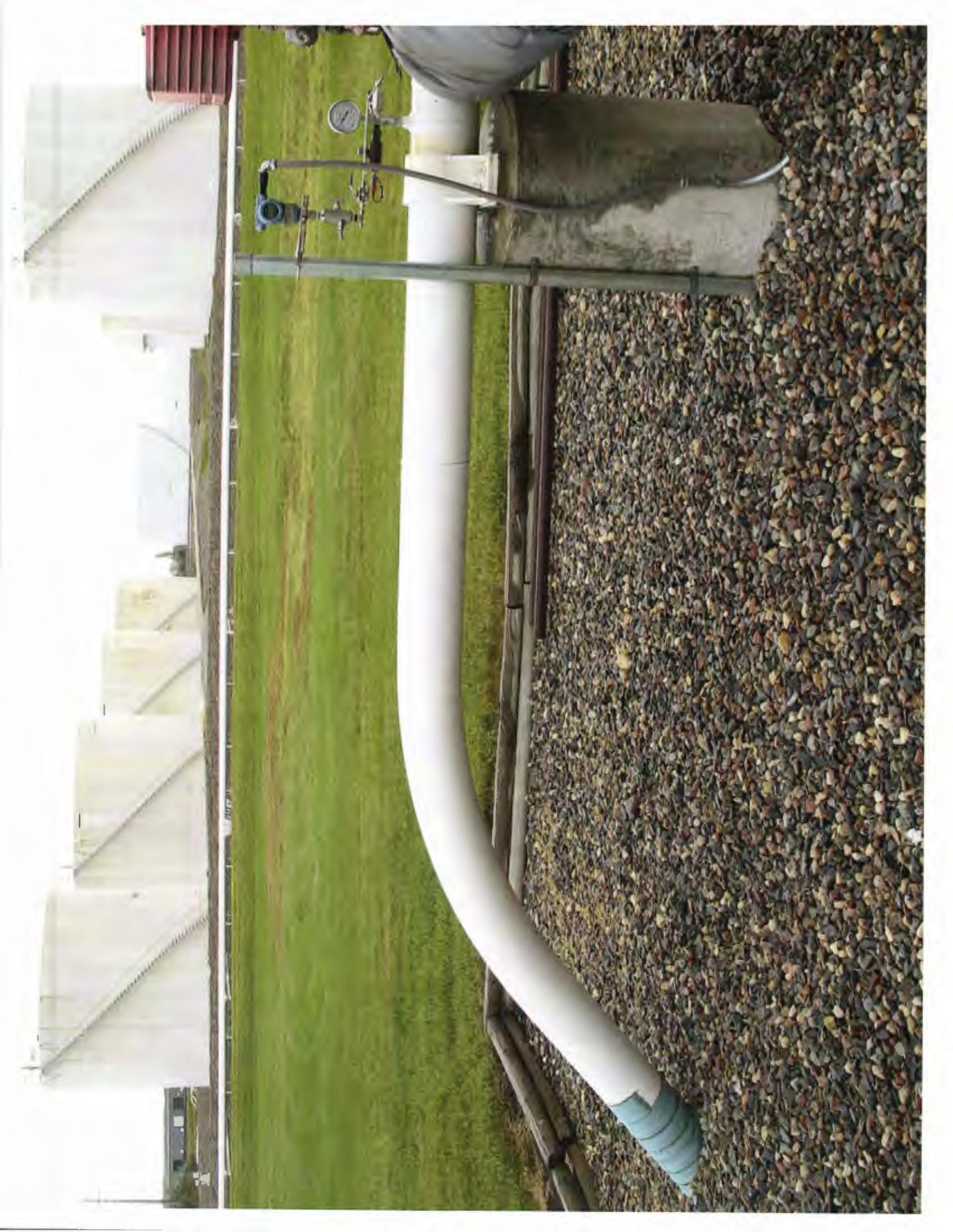
TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
601	IF	Unleaded	4' 3"	2733	36' 0"	22695	628	25M	67'	40' 1-1/4"
602	IF	Unleaded	4' 3"	4633	36' 0"	36729	1011	41M	85'	38' 0"
603	Cone	Diesel	3' 0"	1199	37' 6"	14282	380	15M	52'	40' 1-1/2"
604	Cone	Diesel	3' 0"	1641	37' 8"	19112	504	20M	60'	39' 11-3/4"
605	Cone	Burner	3' 0"	1137	37' 4"	14152	380	15M	52'	40' 0"
607	Cone	Diesel	2' 0"	506	36' 4"	9201	253	10M	42' 6"	39' 10-1/2"

Minot (Updated by Bob F. 12/2/08)

TANK	Type	PRODUCT	LOW LEVEL		SAFE FILL		Bbls/Foot		Diameter	Height
201	OF	Premium	9' 0"	5239	41' 11"	25904	628	30M	67'	47' 7-5/8"
202	OF	Unleaded	9' 0"	9333	42' 5"	47208	1132	53M	90'	47' 8-1/2"
203	Cone	Burner/Diesel	3' 0"	1883	45' 9"	28764	628	30M	67'	47' 8"
204	Cone	Diesel/Burner	3' 0"	1884	45' 9"	28728	628	30M	67'	47' 8"
205	Cone	Diesel	3' 0"	1883	45' 9"	28757	628	30M	67'	47' 8"
206	Cone	Alcohol	3' 0"	264	28' 6"	2494	88	2.6M	25'	29' 10"
207	Cone	Slop	3' 0"	264	22' 6"	1969	88	2.6M	25'	29' 10"
208	OF	Unleaded	9' 0"	10094	41' 4"	46165	1132	53M	90'	47' 6"
209	OF	Diesel	9' 0"	9740	42' 2"	47293	1132	53M	90'	47' 11"
210	OF	Unleaded	9' 0"	10209	42' 4"	47668	1132	54M	90'	48' 0"







Location: MINOT,ND

Monthly Visual In-Service Tank Inspection

TANK NUMBER	201	202	203	204	205	206	207	208	209	210
TANK SIZE (Bbls.)	25904	47208	28764	28728	28758	2494	1969	46450	47293	47668
1. SAFETY										
Stairways	G	G	G	G	G	G	G	G	G	G
Roof	G	G	G	G	G	G	G	G	G	G
Platforms	G	G	G	G	G	G	G	G	G	G
2. FIREWALLS										
Walls	G	G	G	G	G	G	G	G	G	G
Supports	G	G	G	G	G	G	G	G	G	G
Drains	G	G	G	G	G	G	G	G	G	G
3. TANK PAD	G	G	G	G	G	G	G	G	G	G
4. TANK SHELL										
Seams	G	G	G	G	G	G	G	G	G	G
Valves	G	G	G	G	G	G	G	G	G	G
Connecting	G	G	G	G	G	G	G	G	G	G
5. TANK ROOF										
Structure	G	G	G	G	G	G	G	G	G	G
Pontoons	G	G	G	G	G	G	G	G	G	G
Guide	G	G	G	G	G	G	G	G	G	G
Seal	G	G	G	G	G	G	G	G	G	G
6. PAINT	G	G	G	G	G	G	G	G	G	G
7. GROUNDING	G	G	G	G	G	G	G	G	G	G
8. APPURTENANCES										
Gauge Hatches	G	G	G	G	G	G	G	G	G	G
Gauge Equipment	G	G	G	G	G	G	G	G	G	G
Mixers	G	G	G	G	G	G	G	G	G	G
Electric Equipment	G	G	G	G	G	G	G	G	G	G
Vents	G	G	G	G	G	G	G	G	G	G
Manways	G	G	G	G	G	G	G	G	G	G
Flame Arrest	G	G	G	G	G	G	G	G	G	G
9. OTHER										
Drainage	G	G	G	G	G	G	G	G	G	G
Security	G	G	G	G	G	G	G	G	G	G
Signs	G	G	G	G	G	G	G	G	G	G
Housekeeping	G	G	G	G	G	G	G	G	G	G
10.HIGH LEVEL TEST	G	G	G	G	G	G	G	G	G	G

G = Good, No Repair Needed; F = Fair, Repairs Necessary (can be deferred); P = Poor, Repairs needed; E = Tank is Empty, Not being Used Y= Yes; N = No

Inspected By: JERRY SORENSON

Date:2-1-05

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EXTERNAL TANK INSPECTION

Location: Yoke TK Em

TANK NUMBER	280	281	282	283	284				
TANK SIZE (Bbls.)									
1. SAFETY									
Stairways	P	P	G	P	G				
Roof	G	G	G	G	G				
Platforms	G	G	G	G	G				
2. FIREWALLS									
Walls	G	G	G	G	G				
Supports	G	G	G	G	G				
Drains									
3. TANK PAD	G	G	G	G	G				
4. TANK SHELL									
Seams	F	G	G	G	G				
Valves	G	G	G	G	G				
Connecting	G	G	G	G	G				
5. TANK ROOF									
Structure	G	G	G	G	G				
Pontoons			?						
Guide			?						
Seal			?						
6. PAINT	G	G	G	G	G				
7. GROUNDING	G	G	G	G	G				
8. APPURTENANCES									
Gauge Hatches	G	G	G	G	G				
Gauge Equipment	G	G	G	G	G				
Mixers		G	G	G	G				
Electric Equipment	G	G	G	G	G				
Vents	G	G	G	G	G				
Manholes	G	G	G	G	G				
Flame arrest									
9. OTHER									
Drainage	G	G	G	G	G				
Security	G	G	G	G	G				
Signs	G	G	G	G	G				
Housekeeping	G	G	G	G	G				

G = Good, No Repair Needed; F = Fair, Repairs Necessary (can be deferred) P = Poor, Repairs Needed E = Tanks are Empty, Not Being Used

Inspected By: BZ Date: JUN 2 2005

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