API 653 ABOVE GROUND STORAGE TANK

INTERNAL AND EXTERNAL INSPECTION REPORT

TANK SERIAL # STTK-QI-T1-15643

DATE: JULY 8 / 2025

NEXTGEN JOB # 18248

Nextgen Tank Inspection
22-4407 116th Ave SE
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1 EXECUTIVE SUMMARY

The following is a summary of the major findings of the internal and external inspection performed on tank serial # STTK-QI-T1-15643:

1.1 BOTTOM PLATE

1.1.1 A visual examination was performed on the bottom plate externally. The tank was observed to be placed on I-beams resting on elevated piles. The underside of the bottom plate was observed to be coated and in acceptable condition.

1.1.2 Internally, the visual examination was limited due to the product residue on the floor. The bottom plate was observed to be epoxy coated. Eight (8) coating failures was observed on the bottom plate and seven (7) on the bottom weld. Refer to Bottom Plate Layout Drawing for additional details.

1.1.3 Random ultrasonic thickness (UT) measurements were taken on the bottom plate. Five (5) readings were recorded per plate. No material loss was observed. The minimum reading found was 0.248 inch with a nominal thickness of 0.250 inch. Refer to Bottom Plate Layout Drawing for additional details.

1.1.4 A Magnetic Flux Leakage (MFL) scan was performed on all accessible areas of the tank bottom plate utilizing the MFE Mark IV Floor Scanner. Zero (0) indications of underside material loss were identified.

1.1.5 The internal shell to bottom weld was observed to be coated and in acceptable condition.

1.1.6 The bottom plate projection was observed to be foam insulated and some areas of moss growth were noted underneath the edge perimeter.

1.1.7 The external shell to bottom weld was observed to be foam insulated.

1.1.8 Refer to Bottom Plate Photographs and Bottom Plate Layout Drawing for additional details on the items listed above.

1.2 FOUNDATION

1.2.1 The secondary containment berm walls were observed to be earth and gravel and encompass the entire site perimeter.

1.2.2 Moss growth was observed to be present around the tank bottom plate projection and in areas throughout the secondary containment.

1.2.3 Refer to Foundation Photographs for additional details on the items mentioned above.

1.3 SHELL PLATE

1.3.1 Externally, the shell plate was visually examined from ground level. The tank was observed to be foam insulated. Multiple minor areas of insulation damage were observed throughout the shell.

1.3.2 Internally, the shell plate was visually examined from ground level. The entire shell was observed to be epoxy coated and in acceptable condition.

1.3.3 Random ultrasonic thickness (UT) measurements were taken on bottom portion the first course. Sixteen (16) measurements were recorded per plate. No significant material loss was observed. The minimum thickness reading found was 0.180 inch utilizing the echo-to-echo technique with a nominal thickness of 0.188 inch. Refer to Table A – Manual UT Readings – Fist Course for additional details.

1.3.4 Refer to Tank Shell Photographs for additional details on the items listed above.

1.4 SHELL PENETRATIONS AND ATTACHMENTS

1.4.1 A visual examination was performed on the shell penetrations and attachments.

1.4.2 Internally, six (6) coating failures were observed on the manway neck and four (4) on the manway cover.

1.4.3 Externally, all nozzles were observed to be in acceptable condition.

1.4.4 The gauge board was observed to be present and in acceptable condition.

1.4.5 A visual examination was performed on the internal nozzles and were observed to be in acceptable condition.

1.4.6 The internal piping was observed to be coated and in acceptable condition.

1.4.7 Random ultrasonic thickness (UT) measurements were taken on the lower portion of the Envirovault internally. No material loss was observed. The minimum recorded thickness was 0.244 inch utilizing the echo-to-echo technique with a nominal thickness of 0.250 inch.

1.4.8 Refer to Shell Penetration and Attachment Photographs for additional details on the items listed above.

1.5 FIXED ROOF

1.5.1 A visual examination was performed on the fixed roof from the vertical ladder.

1.5.2 The fixed roof was observed to be foam insulated and in acceptable condition. Moss growth was observed throughout the fixed roof.

1.5.3 The gooseneck vent was observed to be in acceptable condition with a clean mesh screen.

1.5.4 All nozzles and attachments on the fixed roof were observed to be insulated and in acceptable condition. Minor insulation damage and moss growth were observed around the nozzles.

1.5.5 No safety gate / chain was observed on the vertical ladder.

1.5.6 An internal visual examination of the fixed roof was performed from the bottom plate and was observed to be in acceptable condition.

1.5.7 Refer to Fixed Roof Photographs for additional details on the items listed above.

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Table of Photographs

2 INTRODUCTION

The following personnel were involved in the completion of this inspection:

Guilherme Fukushima
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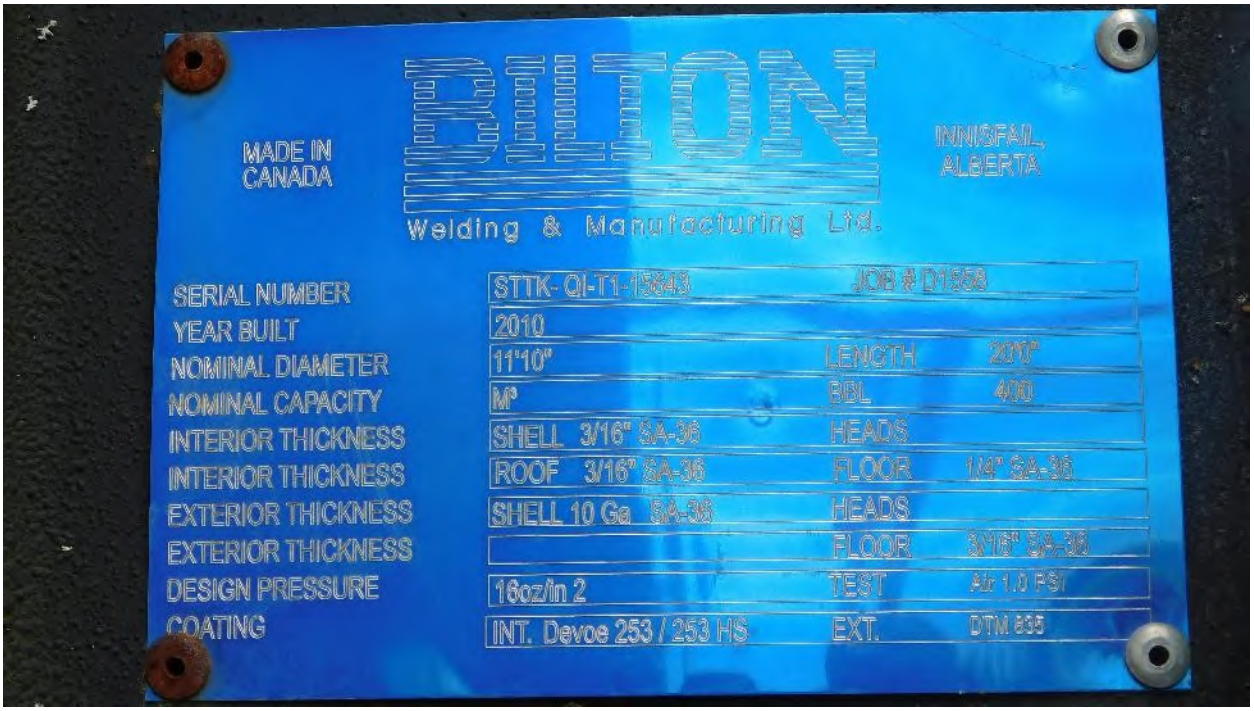
3 TANK INFORMATION

NEXTGEN JOB NUMBER	18248
INSPECTION DATE	July 8 / 2025
YEAR BUILT	2010
MANUFACTURED BY	Bilon Welding & Manufacturing Ltd.
SERIAL NUMBER	STTK-QI-T1-15643
JOB #	D1558
NOMINAL DIAMETER	11 ft – 10 in
NOMINAL HEIGHT	20 ft
NOMINAL CAPACITY	400 BBL
INTERIOR BOTTOM THICKNESS / MATERIAL	0.250 inch (1/4”) / SA-36
EXTERIOR BOTTOM THICKNESS / MATERIAL	0.188 INCH (3/16”) / SA-36
INTERIOR SHELL THICKNESS / MATERIAL	0.188 INCH (3/16”) / SA-36
EXTIRIOR SHELL THICKNESS / MATERIAL	10 Ga / SA-36
ROOF THICKNESS / MATERIAL	0.188 INCH (3/16”) / SA-36
DESIGN PRESSURE - TEST	16 oz/in2 – Air 1.0 psi
COATING **Interior** **Exterior**	 Devoe 253/253H DTM 835

4 OVERVIEW PHOTOGRAPHS

Photograph 1: Site Sign LSD: 14-33-081-20W4



Photograph 2: Tank Nameplate

Photograph 3: Tank Overview

Photograph 4: Tank Overview

Photograph 5: Tank Overview

5 FOUNDATION

5.1 Foundation Checklist

Containment		Condition	Comments
1.	Containment details	Sloped berm	Earth and gravel
2.	Condition of berm wall	Acceptable	
3.	Condition of secondary liner	N/A	
4.	Check operating condition of containment drains	N/A	
5.	Inspect area for build up of trash, vegetation and other inflammables	Acceptable Condition	
Foundation		**Condition**	**Condition**
6.	Measure foundation levelness and bottom elevations (see API 653 Annex B for extent of measurements)	Acceptable Condition	Visually acceptable
7.	Foundation detail	Acceptable Condition	Earth and gravel
8.	Elevated tank foundation (skirt) present	N/A	
9.	Condition of tank skirt	N/A	
10.	Inspect for tank settlement into foundation	N/A	
11.	Inspect bottom to foundation seal, if any.	N/A	Elevated Tank
12.	Ensure adequate drainage of runoff rainwater from shell away from tank	Acceptable Condition	Elevated Tank
13.	Inspect for cavities under foundation and vegetation against tank bottom	Acceptable Condition	Elevated Tank
Rock		**Condition**	**Condition**
14.	Presence of crushed rock under the steel bottom usually results in severe underside corrosion. Perform additional bottom plate examination.	Acceptable Condition	No MFE indications observed

5.2 Foundation Photographs

Photograph 6: Secondary Containment Sloped Wall Overview

Photograph 7: Secondary Containment Sloped Wall Overview

Photograph 8: Secondary Containment Sloped Wall Overview

Photograph 9: Secondary Containment Sloped Wall Overview

Photograph 10: Foundation Overview

Photograph 11: Secondary Containment Overview

Photograph 12: Secondary Containment Overview – Moss Growth

6 BOTTOM PLATE

6.1 Bottom Plate Checklist

	Bottom Plate Checklist	Condition	Comments
	Inspect entire bottom plate utilizing MFE / MFL and ultrasonic examination (refer to bottom plate summary for additional information)	Acceptable condition	No MFE indications observed
	Measure the depth and appearance of topside pitting (Sharp edged, lake-type, dense, scatter etc.)	Acceptable condition	Tank bottom epoxy coated
	Mark areas requiring patching or further inspection	No patches required	
	Mark locations for turning coupons for inspection	No coupons required	
	Inspect all welds for corrosion and leaks, particularly the shell-to-bottom	Acceptable condition	Tank bottom epoxy coated
	Check condition of internal sump, if applicable. Sump bottom and side wall plate and seams need to be evaluated for both product and soil side corrosion.	No sump present	
	Locate and mark voids under the bottom	N/A	Elevated tank
	Record bottom data on a layout sketch using existing bottom plate as a grid. List the number and sizes of patch plates required.	Refer to Bottom Plate Layout drawing	No patch plates required
	Vacuum test the bottom lap welds	Not performed	
	Check for reinforcing pads under all bottom attached clips, brackets and supports.	Acceptable condition	Tank bottom epoxy coated
	Check fixed roof column bases for adequate pads and restraining clips	N/A	
	In earthquake zones 3 and 4, check that roof supports are not welded down to the tank bottom, but only restrained from horizontal movement	N/A	
	Identify and report low areas on the bottom plate that do not drain adequately	Acceptable condition	
	Inspect coating for holes, disbonding, deterioration and discoloration	Unsatisfactory condition	Multiple coating failures observed throughout bottom plate

6.2 Bottom Plate Data

Tank Bottom Plate Data	
Bottom Plate Nominal Thickness	0.250 inch
Bottom Plate Weld Detail	Butt Welded
Coating Type	Devoe 253/253H

6.3 Tank Floor Remaining Life Calculations

$$MRT = (\text{minimum of } RT_{bc} \text{ or } RT_{ip}) - O_r (StP_r + UP_r)$$

Where:

MRT: minimum remaining thickness at the end of interval O_r

O_r: in service interval of operation (years to the next internal inspection)

RT_{bc}: minimum remaining thickness from bottom side corrosion

RT_{ip}: minimum remaining thickness from top side corrosion

StP_r: maximum rate of corrosion not repaired on top side
StP_r =0 for coated areas of the bottom as long as life expectancy of the coating meets or exceeds O_r.

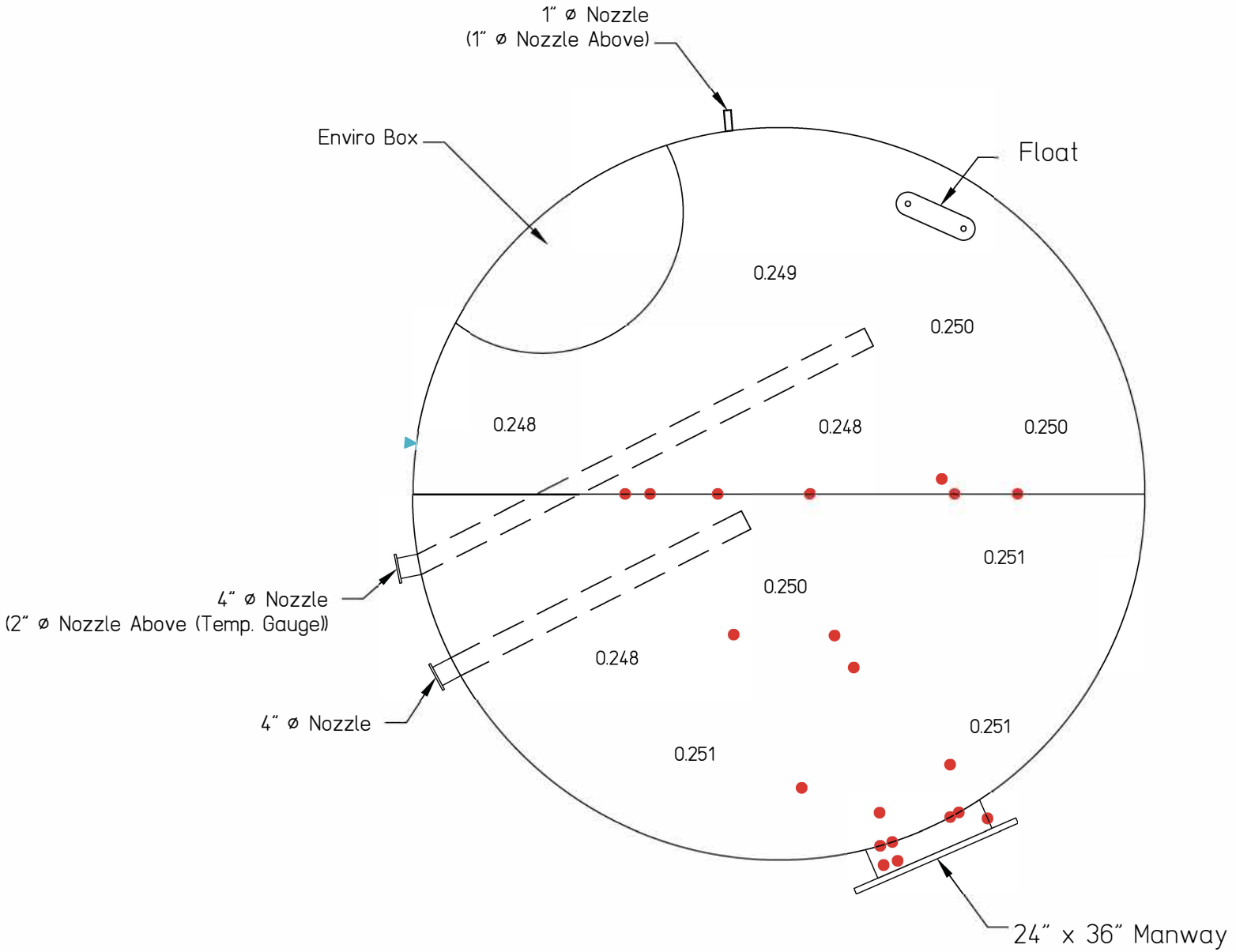
UP_r: maximum rate of corrosion on the bottom side

Nominal Bottom Plate Thickness (in.)	0.250
Age of Bottom Plate (years)	15

	Before Repairs	**After Repairs**
Maximum Bottom Side Pit Depth (in.)	0.000	N/A
Maximum Top Side Pit Depth (in.)	0.000	N/A
O_r (years)	10	N/A
RT_{bc} (in.)	0.248	N/A
RT_{ip} (in.)	0.250	N/A
Min RT_{bc} or RT_{ip} (in.)	0.248	N/A
StP_r (in./year)	0.000	N/A
UP_r (in./year)	0.000	N/A
$StP_r + UP_r$ (in./year)	0.000	N/A
MRT (in.)	0.248	N/A
Required Thickness at O_r (in.)	0.100	N/A

As per above calculations, no repairs are recommended for the next service interval of 10 years.

6.4 Bottom Plate Layout Drawing



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NOTES:

- ▶ Vertical Weld:
- 0.249 Random UT Reading
- ● Coating Failure

NEXTGEN

CLIENT:

LOCATION:

TANK: 15643

TITLE: BOTTOM PLATE LAYOUT

SIZE:	DRAWING No:	DRAWN:	CHECKED:
11' - 10"	1 OF 1	IS	EM
JOB NO:	DATE:		REVISION:
18248	JULY 8 / 2025		REV1

6.5 Bottom Plate Photographs

Photograph 13: Bottom Plate Underside View

Photograph 14: Bottom Plate Underside View

Photograph 15: Tank Resting on Piles and I Beam Structural Steel

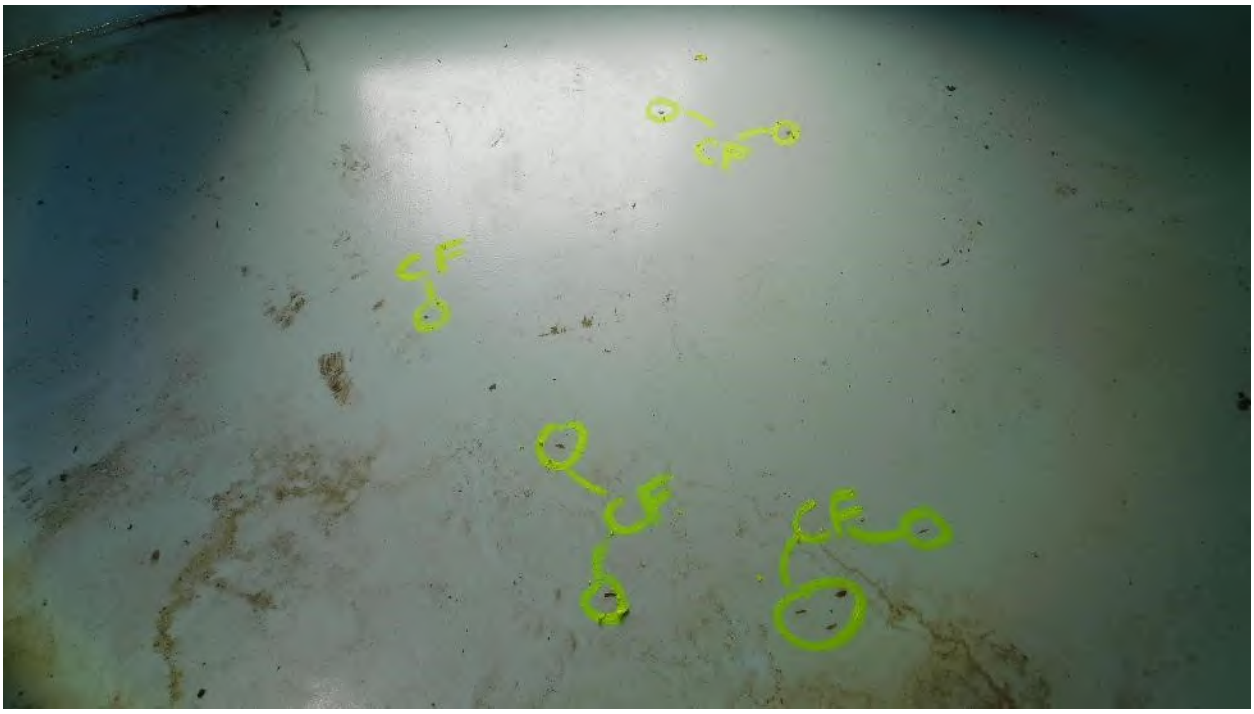
Photograph 16: Bottom Plate Projection Overview (Insulated)

Photograph 17: Bottom Plate Projection – Moss Growth

Photograph 18: Bottom Plate Projection – Moss Growth

Photograph 19: Internal Bottom Plate Overview

Photograph 20: Internal Bottom Plate Overview



Photograph 21: Bottom Plate Coating Failure Overview

Photograph 22: Bottom Plate Coating Failure Detail

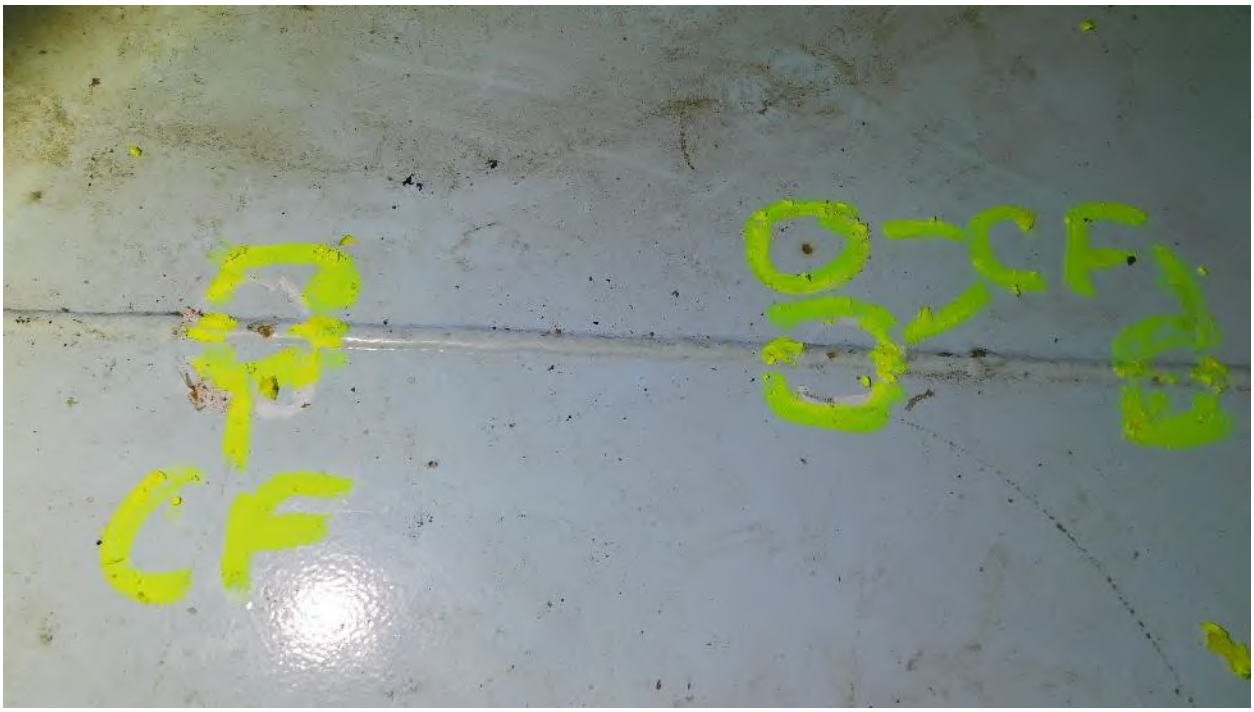
Photograph 23: Bottom Plate Coating Failure Detail

Photograph 24: Bottom Plate Coating Failure Detail

Photograph 25: Bottom Plate Weld Coating Failure Overview

Photograph 26: Bottom Plate Weld Coating Failure Detail

Photograph 27: Bottom Plate Weld Coating Failure Detail



Photograph 28: Bottom Plate Coating Failure Overview

Photograph 29: Bottom Plate Weld Coating Failure Detail

Photograph 30: Bottom Plate Coating Failure Detail

Photograph 31: Bottom Plate Profile

Photograph 32: Internal Shell to Bottom Weld Profile

Photograph 33: Internal Shell to Bottom Weld Profile

7 TANK SHELL

7.1 Tank Shell Checklist

	Tank Shell Checklist	Condition	Comments
1.	Visually inspect externally for paint failures, pitting and corrosion	Insulated tank	Foam insulated
2.	Inspect shell- to- bottom weld and surrounding HAZ (heat affected zone) for corrosion	Acceptable condition	Shell to bottom weld epoxy coated
3.	On cone up bottoms, closely inspect and gauge the depth of metal loss on the 2 in. to 4in. of the shell (area of standing water)	Acceptable condition	No material loss
4.	Measure the depth of pitting on each course	Acceptable condition	Externally, foam insulated. Internally, epoxy coated
5.	Survey the shell to check for roundness and plumb	Acceptable condition	Visually acceptable
6.	Inspect overflow for corrosion and adequate screening	No overflow vents present	

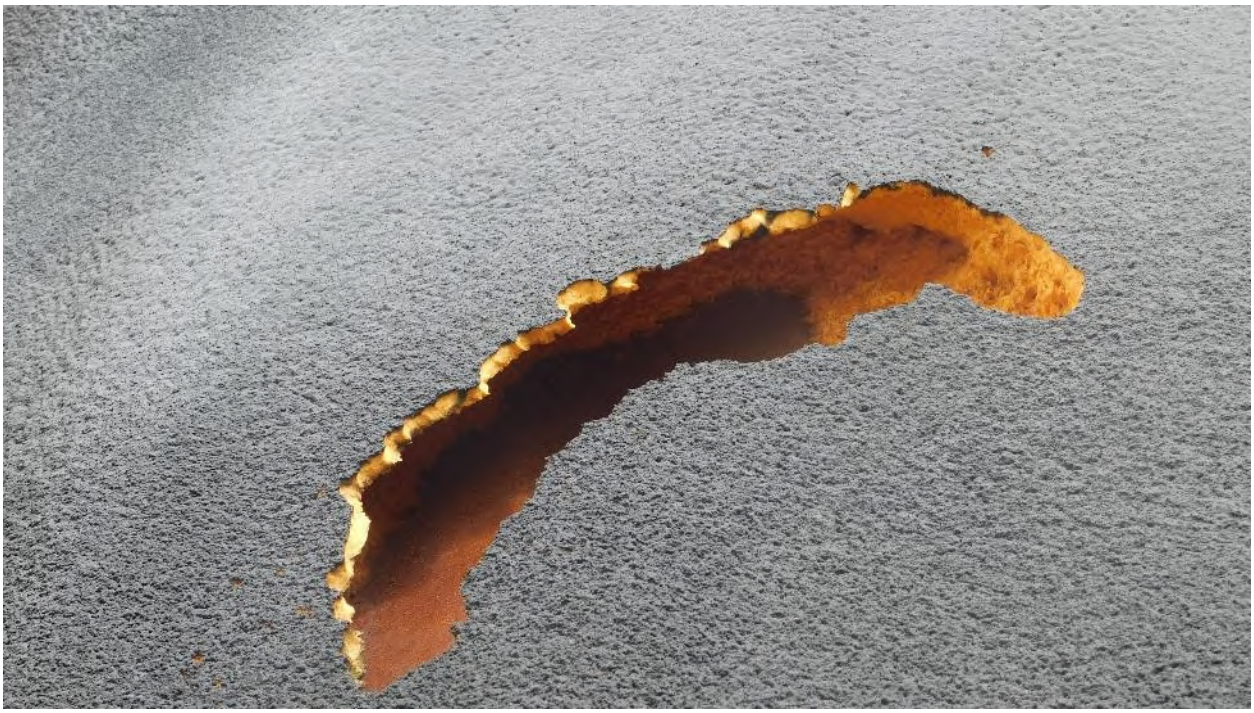
7.2 First Course Manual Ultrasonic Thickness Examination

7.2.1 **Table A – Manual UT Readings – First Course**

Plate #	UT Through Coating ☐ UT on Bare Steel ☐ Echo-to Echo ☒															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	0.183	0.182	0.181	0.180	0.181	0.181	0.181	0.181	0.180	0.181	0.181	0.180	0.180	0.181	0.181	0.183
Min: 0.180									Max: 0.183							
Readings recorded in inches																

7.3 Tank Shell Photographs

Photograph 34: External Shell Overview – General Minor Insulation Damage



Photograph 35: External Shell Overview – Insulation Damage

Photograph 36: External Shell Overview – General Minor Insulation Damage

Photograph 37: External Shell Overview

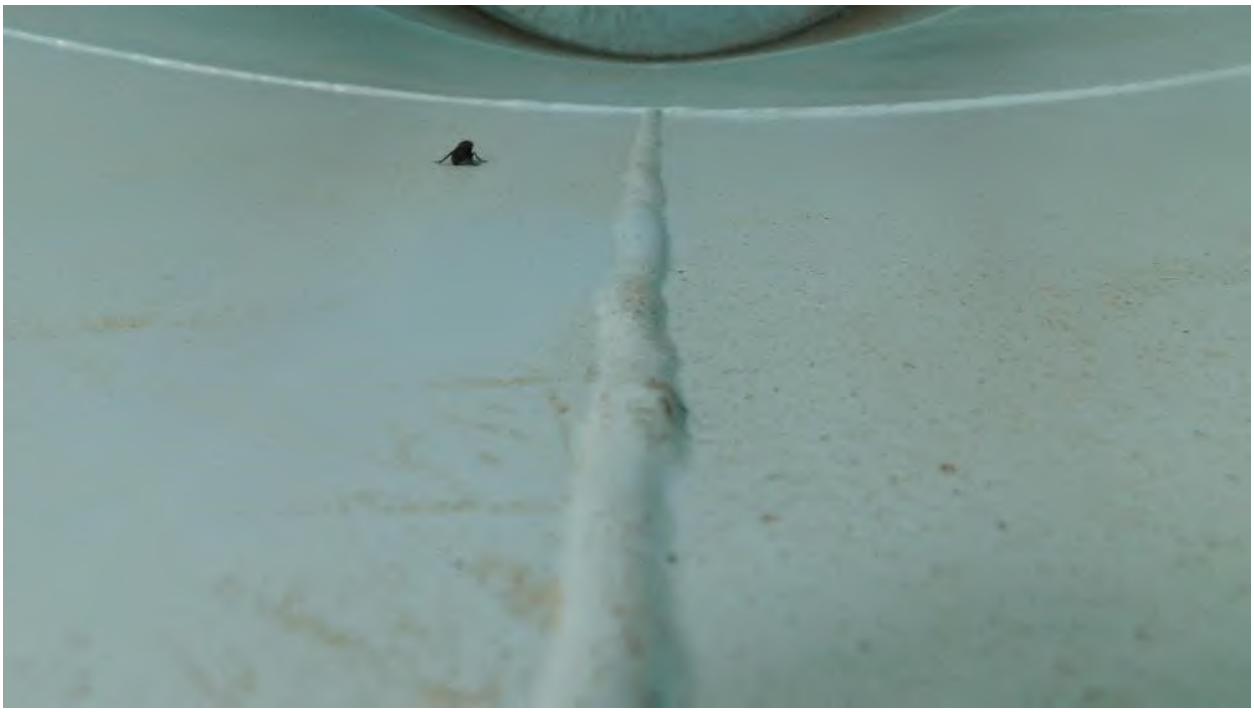
Photograph 38: External Shell Overview – General Minor Insulation Damage

Photograph 39: Internal Shell Overview

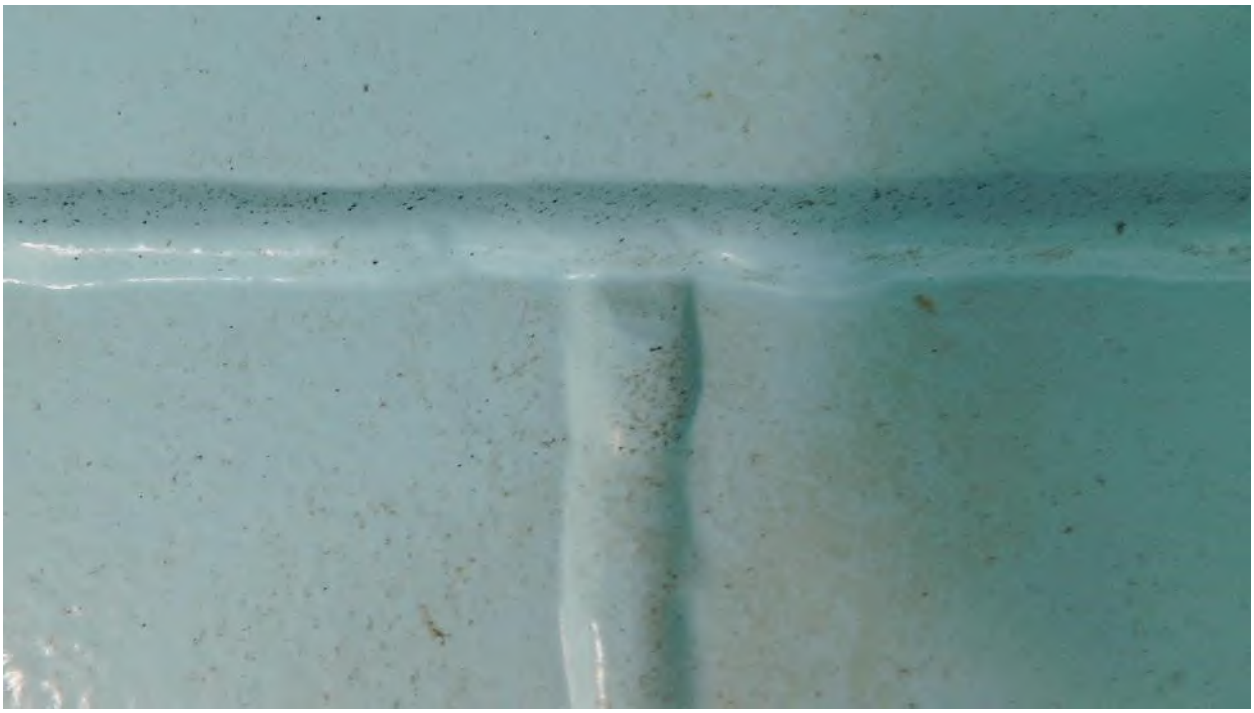
Photograph 40: Internal Shell Overview

Photograph 41: Internal Shell Overview

Photograph 42: Internal Shell Upper Courses Overview

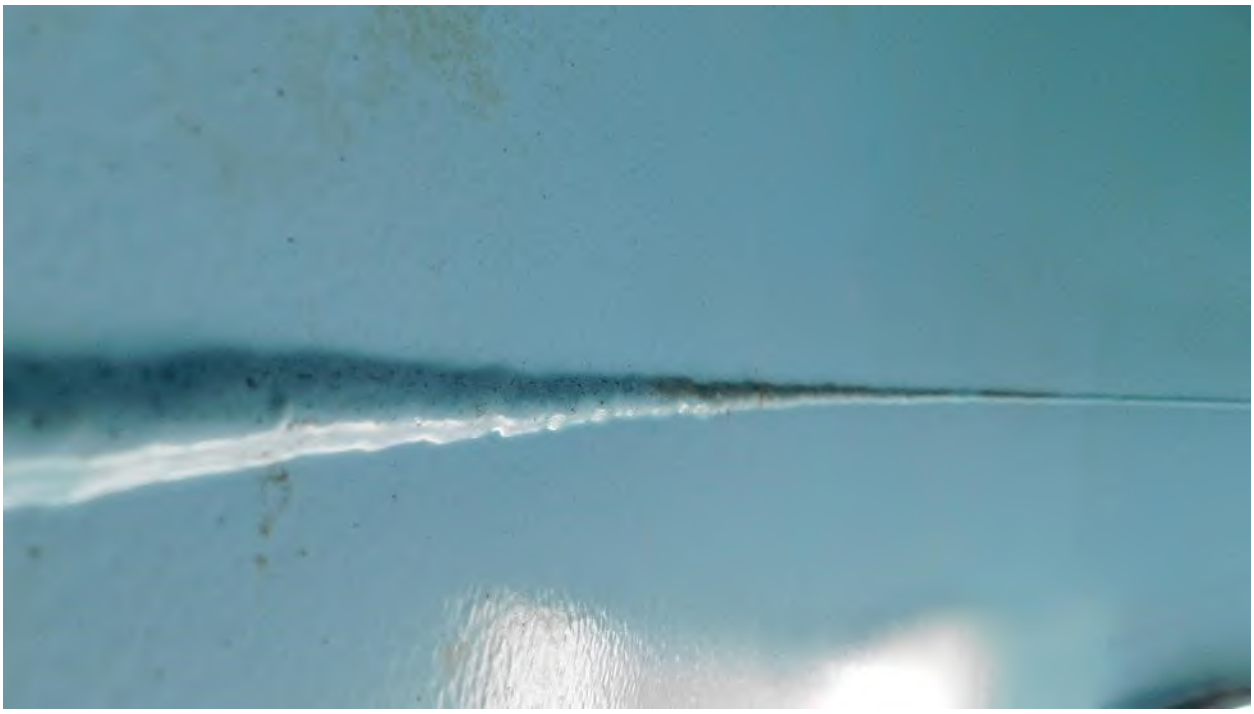


Photograph 43: Shell Butt Vertical Weld Profile



Photograph 44: Shell Butt Weld Detail

Photograph 45: Shell Plate Profile



Photograph 46: Shell Horizontal Butt Weld Profile

8 SHELL PENETRATIONS AND ATTACHMENTS

8.1 Shell Penetrations and Attachments Checklists

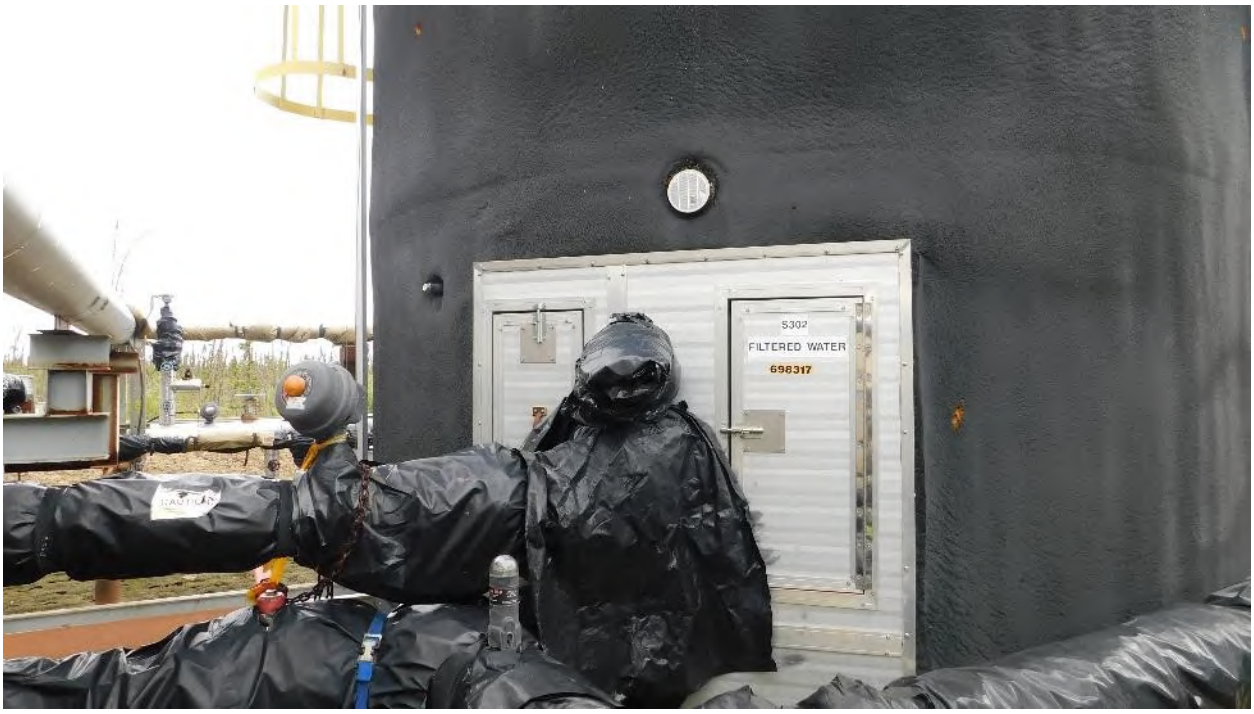
Shell Penetrations and Attachments Checklist			
Manways and Nozzles		**Condition**	**Comments**
1.	Inspect for cracks or signs of leakage on weld joints at nozzles, manways and reinforcing plates	Acceptable condition	
2.	Inspect for shell plate dimpling around nozzles, caused by excessive pipe deflection	Acceptable condition	
3.	Inspect for leaks at flanges and around bolts	Acceptable condition	
4.	Inspect sealing of insulation around manways and nozzles	Acceptable condition	
5.	Check for inadequate manway flange and cover thickness on mixer manways	No mixers present	
6.	Test bracing and supports for sample lines and equipment	Acceptable condition	
7.	Inspect appurtenances opened during cleaning such as nozzle interiors (after removal of valves)	Acceptable condition	
8.	Inspect shell nozzles for thinning and pitting	Acceptable condition	
9.	Inspect hot tap nozzles for trimming of holes	No hot tap nozzles present	
Nozzles Extending into Tank		**Condition**	**Condition**
10.	Inspect pipe support pads welded to tank bottom	N/A	Internal tank bottom epoxy coated
11.	Inspect to see that pipe is free to move along support without strain or tearing action on bottom plate	Acceptable condition	
12.	In internal elbow-down fill line nozzles, inspect the wear plate on the tank bottom	None present	
Tank Piping Manifolds		**Condition**	**Condition**
13.	Inspect manifold piping, flanges and valves for leaks	Acceptable condition	
14.	Inspect fire fighting system components	N/A	
15.	Check for anchored piping which would be hazardous to the tank shell or bottom connections during earth movement	Acceptable Condition	
16.	Check for adequate thermal pressure relief of piping to the tank	N/A	
17.	Check sample connections for leaks and proper valve operation	Acceptable Condition	
18.	Check for damage to temperature indicators	N/A	

	Autogauge System	Condition	Comments
19.	Inspect autogauge tape guide and lower housing for leaks	N/A	
20.	Inspect autogauge head for damage	N/A	
21.	Bump the checker on autogauge head for proper movement of tape	N/A	

8.2 Shell Penetrations and Attachments Photographs

Photograph 47: 24” x 36” Manway

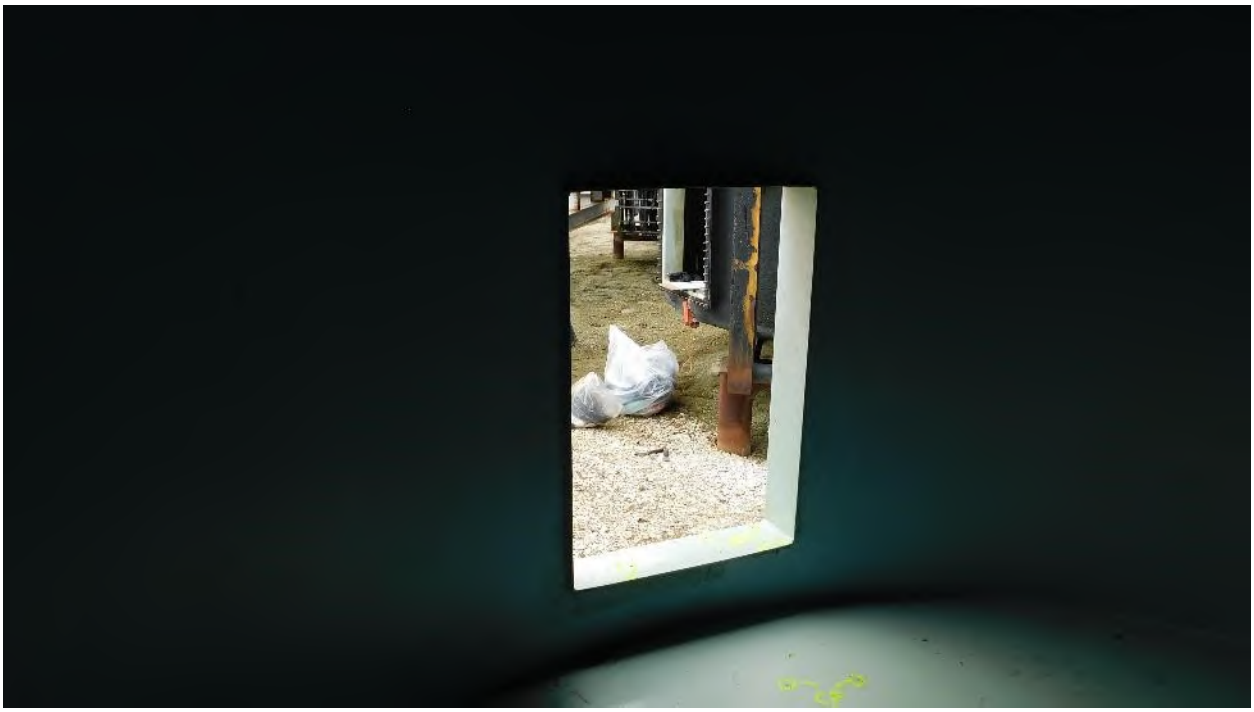
Photograph 48: 1” Threaded Pressure Gauge Nozzle



Photograph 49: Manifold Box

Photograph 50: (3) 2" Instrumentation Nozzles

Photograph 51: 2” Instrumentation Nozzle



Photograph 52: 24” x 36” Internal Manway

Photograph 53: Manway Coating Failure Overview

Photograph 54: Manway Coating Failure Detail

Photograph 55: Manway Coating Failure Detail

Photograph 56: Manway Coating Failure Detail

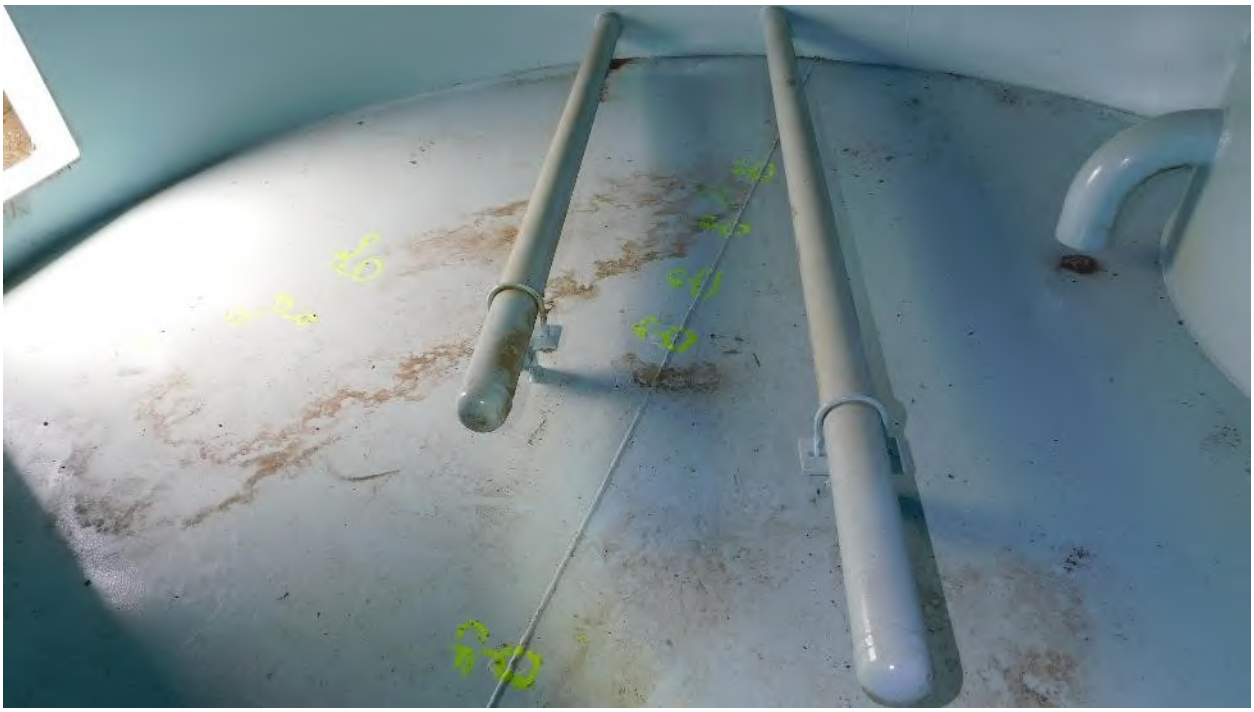
Photograph 57: 1" Threaded Nozzle

Photograph 58: EnviroVault Overview

Photograph 59: 4” Internal Nozzle - EnviroVault

Photograph 60: 4” Internal Nozzle - EnviroVault

Photograph 61: 3" Internal Instrumentation Nozzle - EnviroVault



Photograph 62: Internal Piping Overview

Photograph 63: Manway Cover – Coating Failure

9 FIXED ROOF

9.1 Fixed Roof Checklist

Fixed Roof Checklist			
Access Structures			
Handrails		**Condition**	**Comments**
1.	Identify and report type (steel pipe, galvanized pipe, square tube, angle) and size of handrails	Acceptable condition	Vertical ladder flat bar
2.	Inspect for pitting, holes and paint failures	Acceptable condition	
3.	Inspect attachment welds	Acceptable condition	
4.	Identify cold joints and sharp edges. Inspect handrails and mid-rails	Acceptable condition	
5.	Inspect safety drop bar (or safety chain) for corrosion, functioning and adequate length	Unsatisfactory condition	None present
Platform Frame		**Condition**	**Comments**
6.	Inspect frame for corrosion and paint failure	N/A	No platform present
7.	Inspect the attachment of the frame to supports and supports to tank, for corrosion and weld failure	N/A	No platform present
8.	Check reinforcing pads where supports are attached to shell or roof	N/A	No platform present
9.	Inspect the surface that deck plate or grating rests on for thinning and holes	N/A	No platform present
10.	Check that flat surface to flat surface junctures are seal welded	N/A	No platform present
Deck Plate and Grating		**Condition**	**Comments**
11.	Inspect deck plate for corrosion–caused thinning or holes (not drain holes), and paint failure	N/A	No platform present
12.	Inspect grating for corrosion-caused thinning of bars and failure of welds	N/A	No platform present
Stairway Stringers		**Condition**	**Comments**
13.	Inspect spiral stairway stringers for corrosion, paint failure and weld failure. Inspect attachment of stairway treads to stringer.	N/A	Vertical Ladder
14.	Inspect the stairway supports to shell welds and reinforcing pads	N/A	Insulated
15.	Inspect steel support attachment to concrete base for corrosion	N/A	

Fixed Roof General		Condition	Comments
16.	Visually inspect the underside surface of roof plates for holes, scale build up and pitting	N/A	Internally epoxy coated
17.	Check all clips, brackets, braces etc., welded to the roof deck plate for welded reinforcing pads and see that they have not broken free	N/A	No access, insulation present
18.	Visually inspect externally for paint failure, holes, pitting and corrosion on the roof deck	N/A	No access, insulation present
Fixed Roof Support Structure		**Condition**	**Comments**
19.	Inspect the support columns for thinning in the upper two feet	No columns present	Self-supported roof
20.	Check that the reinforcing pad is seal welded to the bottom plate with horizontal movement restraining clips welded to the reinforcing pad	N/A	
21.	Determine if pipe column supports are concrete filled or open pipe. If open pipe, check for a drain opening in the bottom of the pipe.	N/A	
22.	Inspect and gauge rafters for thinning, particularly near the center of the roof. Report any metal loss observed.	N/A	
23.	Check for loose or twisted rafters	N/A	Self-supported roof
24.	Inspect girders for thinning and check that they are attached securely at the top of the columns	N/A	Self-supported roof
Sampling Hatches / Gauge Well		**Condition**	**Comments**
25.	Inspect sample hatch for corrosion	Acceptable condition	
26.	Check that the cover operates properly	Acceptable condition	
27.	If the tank has no gauge well, check for a hold off distance marker	N/A	
Roof Insulation		**Condition**	**Comments**
28.	Visually inspect for cracks or leaks in the insulation weather coat where runoff rainwater could penetrate the insulation.	Acceptable condition	Moss growth present in some areas
29.	Inspect for wet insulation under the weather coat	Unsatisfactory condition	Moss growth present in some areas
30.	Remove small test sections of insulation and check roof plate for corrosion and holes near areas susceptible to water ingress	N/A	

9.2 Fixed Roof Photographs

Photograph 64: External Fixed Roof Overview

Photograph 65: External Fixed Roof Overview

Photograph 66: External Fixed Roof Nozzles Overview

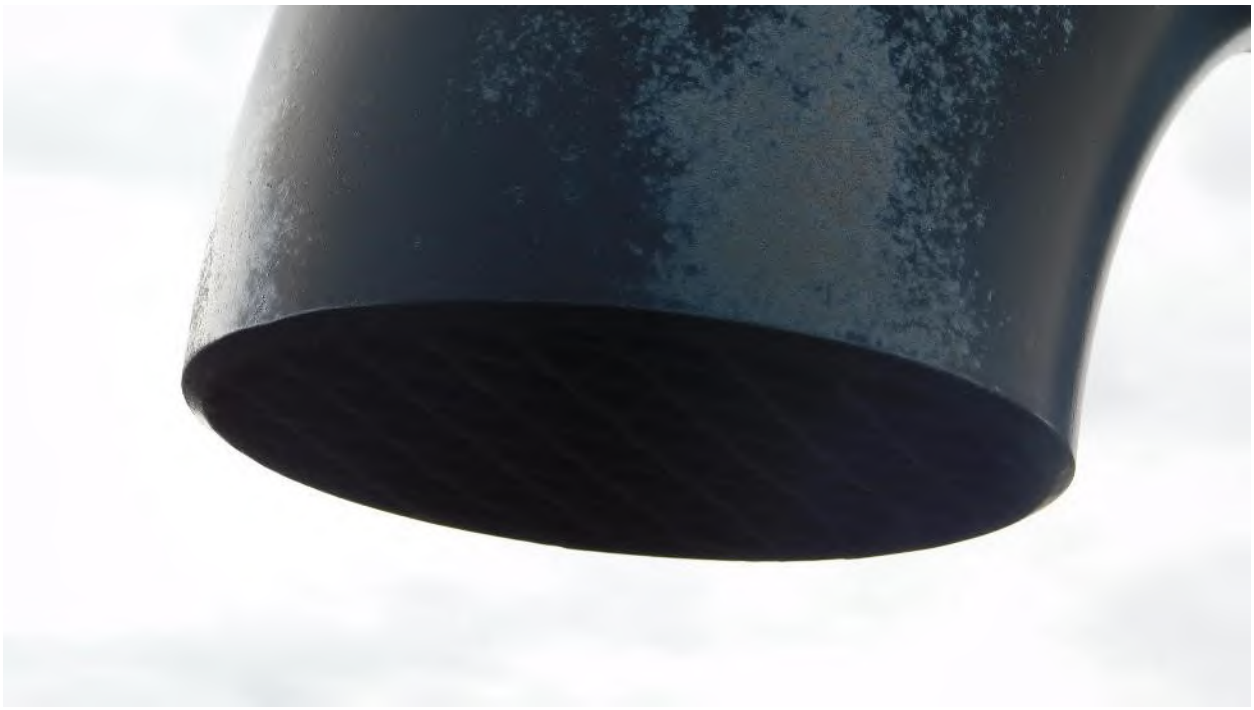
Photograph 67: Gauge Hatch Detail

Photograph 68: Gauge Hatch Neck Detail – Moss Growth

Photograph 69: Fixed Roof – Moss Growth

Photograph 70: Fixed Roof Gauge Board Threaded Nozzles – Moss Growth

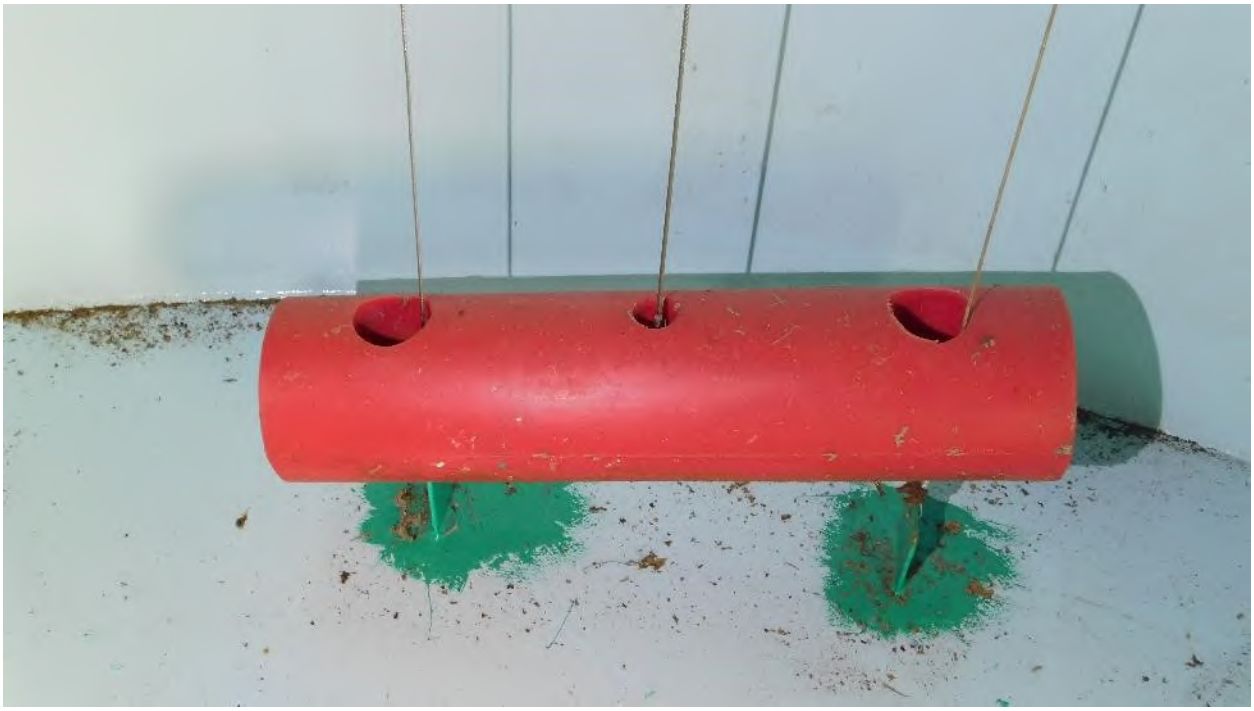
Photograph 71: Gooseneck Vent Overview



Photograph 72: Gooseneck Vent Screen Mesh Detail

Photograph 73: Fixed Roof – Moss Growth

Photograph 74: Fixed Roof Internal View



Photograph 75: Gauge Board Float

10 FITNESS FOR SERVICE

Based on the findings of this inspection tank serial # STTK-Q1-T1-15643 is fit to be returned into service.

Guilherme Fukushima
API 653 Certificate # 112884

11 INSPECTION INTERVAL

The following inspection intervals are based on completion of required repairs as outlined in this report, and in accordance with applicable standards.

11.1 ROUTINE IN-SERVICE INSPECTIONS

The external condition of the tank shall be monitored by close visual inspection from the exterior on a routine basis and shall be performed by personnel knowledgeable of the storage facility operations, the tank, and the characteristics of the product stored. This inspection interval shall not exceed one month (Refer to Inspection Frequency Considerations below).

11.2 EXTERNAL INSPECTION INTERVAL

A visual external inspection shall be performed on the tank by an Authorized Inspector at an interval not to exceed 5 years (2030). Refer to Inspection Frequency Considerations below. In-service Ultrasonic evaluation of the shell may be scheduled to correspond with the external inspection interval. Tank may be in operation during this period.

11.3 INTERNAL INSPECTION INTERVAL

An internal inspection shall be performed on the tank by an Authorized Inspector at an interval not to exceed 10 years (2035). This inspection interval is based on the Tank Floor Remaining Life Calculations presented in this report. Refer to Inspection Frequency Considerations below.

11.4 INSPECTION FREQUENCY CONSIDERATIONS

Factors and consideration determining inspection frequency on tank include, but are not limited to: change in operating mode, service, jurisdictional requirements, routine in-service inspection results, owner / operator requirements. Refer to API Standard 653 “Inspection Frequency Considerations”.

12 REPAIR RECOMMENDATIONS

12.1 BOTTOM PLATE

12.1.1 It is recommended to repair the coating failures observed on the bottom plate and bottom weld.

12.1.2 Consideration should be given to removing the moss growth from underneath the bottom plate projection and investigate the cause of accumulated water in these areas to prevent insulation degradation.

12.2 FOUNDATION

12.2.1 No foundation repairs are recommended at the time of inspection

12.3 SHELL PLATE

12.3.1 Consideration should be given to repairing all areas of insulation damage throughout the shell.

12.4 SHELL PENETRATIONS AND ATTACHMENTS

12.4.1 It is recommended to repair all coating failures observed inside the manway neck and on the cover.

12.5 FIXED ROOF

12.5.1 It is recommended to remove the moss growth from the fixed roof and around the nozzles and investigate the cause of accumulated water in these areas to prevent insulation degradation.

12.5.2 It is recommended to install a safety gate / chain at the entrance to the platform.

13 EQUIPMENT

Floor Scanner

The floor scanner utilized was an MFE Mark IV, serial number MK4-0281-A-TFS with calibration date July 8, 2025. Procedure # RCSS-NDT-MFL-01 Rev 02.

Ultrasonic Flaw Detector

The ultrasonic flaw detector utilized was an EPOCH 600, serial number 140721406 with calibration date January 26, 2025. The transducer utilized was a Technisonic model number TS-260-A, 0.375-inch diameter dual crystal 5 MHZ frequency, serial number 81822. The Ultrasonic flaw detector was calibrated using a 5 step wedge calibration block of 1018 steel between 0.100 and 0.600 inch, calibration block serial number 11358. Procedure # RCSS-NDT-UT-005M Rev 02.

14 WARRANTY

This inspection report is based solely on the conditions observed at the time of inspection along with any information provided by the owner operator. Any pertinent information that was not made available or presented to Nextgen Tank Inspection Inc. during the course of this inspection, has not been evaluated or included in this report.

Nextgen Tank Inspection Inc. has evaluated the condition of this tank based on the observations and measurements as made by Nextgen Tank Inspection Inc. While our evaluation accurately describes the condition of the tank at the time of inspection, the tank owner/operator must independently assess the inspection information/report provided by Nextgen and any conclusions reached by the tank owner/operator and any action taken or omitted to be taken are the sole responsibility of the owner/operator. With respect to inspection and testing, we warrant only that the services have been performed in accordance with accepted industry practice. If any such services fail to meet the foregoing warranty, we shall re-perform the service to the same extent and on the same conditions as the original service.

The preceding paragraph sets forth the exclusive remedy for claims based on failure or of defect in materials or services, whether such claim is made in contract or tort (including negligence) and however instituted, and, upon expiration of the warranty period, all such liability shall terminate. The foregoing warranty is exclusive and in lieu of all other warranties, whether written, oral, implied or statutory. NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE SHALL APPLY, nor shall we be liable for any loss or damage whatsoever by reason of its failure to discover, report, repair or modify latent defects or defects inherent in the design of any tank inspected. In no event, whether a result of breach of contract, warranty or tort (including negligence) shall we are liable for any consequential or incidental damages including, but not limited to, loss of profit or revenues, loss of use of equipment tested or services by us or any associated claims of other damages.