

TOWN BOARD OF THE TOWN OF LIBERTY-SPECIAL MEETING FOCUS MEDIA
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754
JUNE 27, 2016
7:00 P.M.

PRESENT:

Supervisor Charlie Barbuti
Councilperson Dean Farrand
Councilperson Russell Reeves
Councilperson Brian McPhillips
Councilperson Vincent McPhillips

ALSO PRESENT:

JP McGuirk
Josh Sommers
Sean Zigmund
Sullivan County Democrat

Laurie Dutcher Town Clerk
Budget and Accounting Clerk Cheryl Gerow

The Town Board met with Focus Media to discuss the current agreement and plans for the future.
The Town Board agreed to \$75,000 (\$6,250 per month) per year for the following:

\$3,000 per month for Public Relations	\$36,000
<i>\$1,000 per month for Google Search</i>	<i>\$12,000</i>
<i>\$1,000 per month for Facebook Ads</i>	<i>\$12,000</i>
<i>\$1,000 per month for YouTube</i>	<i>\$12,000</i>
\$500 per month for Maintenance	\$ 6,000

Discussion followed as to doing a month to month contract until the end of this year. The budget for 2016 included \$50,000 for Public Relations of which \$29,505 has already been spent. The amount left is \$20,495. There was discussion regarding doing a budget transfer from Economic Development to Public Relations in the amount of \$5,000. Cheryl will check the numbers and get back to the board.

2016- *SPECIAL MEETING SET FOR 7/11/16 AT 6:00 P.M. W/ BEHAN ASSOCIATES*

The Town Board does hereby set a meeting with Behan Associates regarding Zoning. The meeting will be held on 7/11/16 at 6:00 p.m. at Town Hall, 120 North Main Street, Liberty, NY.

Motion: Councilperson Dean Farrand
Second: Councilperson Russell Reeves
5 AYES - Carried

ADJOURN 8:17 p.m.

**BID OPENING- 2016 Backhoe Loader 310 SL w/ implements including buckets & hammer
TOWN OF LIBERTY
6/30/16
11:00 a.m.**

At a Bid Opening held on 6/30/16 at 11:00 a.m. at the Office of the Town Clerk, Town Hall, 120 North Main Street, Liberty, New York to receive and open bids for (1) 2016 Backhoe Loader 310 SL w/ implements including buckets & hammer , the following persons were present:

Town Clerk Laurie Dutcher
Water & Sewer Foreman Stacy Yaun

After presenting the necessary "Affidavit of Publication" and "Proof of Posting", Town Clerk Laurie Dutcher called the Bid Opening to order at 11:00 a.m.

NO BIDS WERE RECEIVED

The Bid Opening was adjourned at 11:01 a.m.

Laurie Dutcher, Town Clerk

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016
4:00 P.M.

PRESENT:

Supervisor Charlie Barbuti
Councilperson Dean Farrand
Councilperson Russell Reeves
Councilperson Brian McPhillips
Councilperson Vincent McPhillips

Laurie Dutcher Town Clerk
Town Attorney Kenneth Klein
Finance Director Earl Bertsch
Budget and Accounting Clerk Cheryl Gerow
Confidential Secretary Carman Malanka

ALSO PRESENT:

Assessor Deborah Shea
Town Engineer Dave Ohman
P&R Director Brian Scardefield
Deputy Highway Superintendent Kevin Austin
Stacy Yaun
CEO Scott Razzani
Helen Spicka

CORRESPONDENCE:

1. A copy of the 2017 Tentative Budget Calendar submitted by the Budget Officer.
2. An email from Nancy Inzano Nicodemus regarding re-zoning her property located at 335 Sunset Lake Rd., Liberty, NY.
3. A letter from Ben Putland to the Town Board regarding the re-zoning proposal in White Sulphur Springs.
4. A letter from Mildred Beck regarding a Stevensville Water bill. Supervisor Barbuti will send letter to deny request.

RECOGNIZE THE DEPARTMENT HEADS
(Reports as submitted by Dept. Heads)

ASSESSOR

Ongoing Monthly Updates:

The final 2016 Roll is completed.

Starting the processing for next year's roll.

HIGHWAY

June 1 - Pave Devaney Road
3 trucks from Village to haul to paver
Work on trucks/equipment in shop

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016 4:00 P.M.

June 2 - Ditch Flynn Road
Grade Lenape Lake Road
Move equipment
Haul stone
Clean up trees & chip brush
Work on trucks/equipment in shop

June 3 - Pipe Loomis Road
Ditch Loomis Road
Grade Flynn Road
Work on trucks/equipment in shop

June 6 - Pave Devaney Road

June 7 - Pave Devaney Road

June 8 - Pave Devaney Road

June 9 - Grade Flynn Road
Clean out beaver dams
Work at gravel bank
Ditch Loomis Road
Work on trucks/equipment in shop
Replace missing signs

June 10 - Grade Flynn Road
Work on trucks/equipment in shop
Work at gravel bank

June 13 - Grade Hall Hill Road
Ditch Loomis Road
Fix end of driveways on Devaney Road
Work on trucks and equipment in shop
Work at gravel bank
Work on bridge on Lily Pond Road

June 14 - Work on bridge on Lily Pond Road
Ditch Loomis Road
Work at gravel bank
Work on trucks/equipment in shop

June 15 - Haul pug sand

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016 4:00 P.M.

- Ditch Loomis Road
Install Guard Rail on Queen Mountain Road
Work on trucks/equipment in shop
- June 16 - Install Guard Rail on Queen Mountain Road
Ditch Loomis Road
Mow shoulders
Work at gravel bank
Haul stone
Work on trucks/equipment in shop
- June 17 - Ditch Loomis Road
Grade Youngs Hill Road
Mow shoulders
Work on trucks/equipment in shop
- June 20 - Work on bridge on Lily Pond Road
Grade E. Mongaup Road
Patch Loomis Road
Work on trucks/equipment in shop
Mow shoulders
- June 21 - Work on bridge Lily Pond Road
Mow shoulders
Work at gravel bank
Patch Loomis Road
Haul stone
Work on trucks/equipment in shop
- June 22 - Install pipe Lily Pond Road
Work at gravel bank
Mow shoulders
Patch Loomis Road
Work on trucks/equipment in shop
- June 23 - Work on bridge on Lily Pond Road
Patch Loomis Road
Install pipe Meadowmere
Work on trucks/equipment in shop
Work at gravel bank
Mow shoulders

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016 4:00 P.M.

- June 24 - Work on bridge Lily Pond Road
Patch Loomis Road
Ditch Lily Pond Road
Mow shoulders
Work at gravel bank
Work on trucks/equipment
- June 27 - Grind Wilbur Klein Road
Work on trucks/equipment in shop
Patch Youngs Hill Road
Work at gravel bank
Mow shoulders
- June 28 - Grind Wilbur Klein Road
Work on bridge Klein Road
Mow Shoulders
Sweep Benton Hollow Road
Work on trucks/equipment in shop
Patch Youngs Hill Road
- June 29 - Finished bridge on lily Pond Road
Mow shoulders
Work on trucks/equipment in shop
Work at gravel bank

Approve rental of over the rail mower @ \$5900.00 month.

The attached picture is of damage done to Devaney Road the day after we finished the road.

WATER & SEWER

Loomis sewer update- The sand for the sand beds will be coming from E. Tetz, and should be moving forward soon. The RBC unit will be delivered on Thurs. June 30th and put in place. The control box will be the hold up for starting until the end of July.

Evan Decker went back to take sewer license exam and again missed a passing grade by 2 points. He will be allowed to retest again in 90 days. Ed Hessinger has completed his CDL test and also has his water license. Jonathan McGibbon also has his CDL and sewer license. Both Ed and Jonathan should be moved into the Skilled Laborer titles.

Grit screw installation at the S.L. Sewer plant was completed. The screw is now removing a lot of fine sand and grit that was passed up to the plant with a lot of that being realized with the last ditch cleaning.

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016 4:00 P.M.

Underwater solutions diver was in the WSS Water tank on Wednesday June 8th for inspection and cleaning of the water tank. The floor of the tank was found to have little settlement, but some paint issues on the roof of the tank were observed. We are awaiting the full report from the company, but tank painting will probably be discussed in the near future for this tank.

The Sherwood well pump that was sent to Layne Christiansen with the installation of the new pump was found to be in need of only a base motor plate. Layne has ordered the replacement part and will return soon to the Sherwood district, giving us a spare submersible pump for either the Sherwood or Roth well if needed.

Site survey has been done and plans are being drawn up by Delaware Engineering for Phase 7 going up White Sulphur Rd. Depending on the cost for Phase 6, we may need to do a short portion of Rt. 52 with the White Sulphur Rd project.

I have had some discussion with Earl and Brian about the addition of sewer meters. The code now reads 400 gallons per day, but this number seems very low. Joan is working on a list of users in the Swan Lake Sewer District that use more than 300,000 of water in one billing quarter. This would require approximately 10-15 meters and would be a good starting point.

I would also like to have Ken draft a letter to Camp Baisainu (former Camp Jubilee) on the Devany Rd to install a sewer meter soon. Previous Board discussion wanted to know how much they were giving us, because they are an outside of the district use, and we don't have any way to monitor this camp and their sewer billing is now only based on water usage.

Tom will be on vacation from June 29 through July 7, 2016. Water & Sewer Depts. are geared up for Summer influx of people. Stacey will be available in my absence.

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120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

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CEO

Inspections:

January – June

2016-364

2015-311

53 more issued with 1/3 less hours spent in 2016

CO & CC:

January – June

2016-98

2015-78

20 more issued in 2016

Fire:

January – June

2016-29 (20-22 Camps)

None in 2015

Building Fees:

January – June

2016-\$8,400

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754
July 5, 2016 4:00 P.M.

Building Permits (Collection of \$)	46
Dog Licenses	27
Replacement Tags	0
Purebred Licenses	1
Redeemed Dog	0
Boarding Fees	0
Exempt Dogs	0
Reimbursement of Expenses	0
Photo Copies	52
Postage	1
EZ Pass	10
Road Access Permit	0
Conservation	5
Returned Check Fee	0
Peddlers License	5

FINANCE

Continued processing seasonal employees (39 to date)

Finalized the conversion of damaged poles at Presidential Estates from Town owned to NYSEG owned

Submitted first payment request from EFC for Loomis Sewer Phase I totaling \$355,849.95

Resolved issues with the American Express credit card

Began preparation for the 2017 Budget

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016 4:00 P.M.

Worked on draft to add non-residential sewer users to the Town Code

Reviewed year to date reports for all departments as of May 31, 2016

All other daily duties and responsibilities

COURT

V&T Received	505
V&T Appearances	230
Criminal Appearances	315
Ordinance Appearances	11
Civil Appearances	16
Total Fines Collected	\$82,758.50
Total Fines to Town	Not available
Total Fines to Village	Not available

RECOGNIZE THE PUBLIC

HELEN SPICKA

- 76 year resident
- Do not impose a moratorium on solar farms
- Fremont & Cohecton have both passed laws
- Town of Liberty needs increase in tax base and construction jobs
- Homeowners need revenue-Need help fixing their houses
- Will not detract from the beauty of the area
- Solar panels not detracting from the College
- 10KW Windmills started in 1975-Solar Panels aren't new
- Solar panels on your house –No bills in the summer
- Solar panels are a win properties

BUSINESS

2016- APPROVAL OF MINUTES

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754
July 5, 2016 4:00 P.M.

The Town Board approved the following minutes with changes.

- 6/6/16 Dept. Head Mtg.

Motion: Councilperson Dean Farrand
Seconded: Councilperson Russell Reeves
5 AYES

2016- AUTHORIZATION TO PROMOTE EDWIN HESSINGER TO SKILLED LABORERS

The Town Board of the Town of Liberty does hereby authorize the promotion of Edwin Hessinger retroactively effective 6/17/16 to Skilled Laborer upon completing his CDL and Water License.

Motion: Councilperson Vincent McPhillips
Seconded: Councilperson Brian McPhillips
5 AYES

2016- AUTHORIZATION TO PROMOTE JONATHAN MCGIBBON TO SKILLED LABORER

The Town Board of the Town of Liberty does hereby authorize the promotion of Jonathan McGibbons retroactively effective 3/11/16 to Skilled Laborer upon completing his CDL and Sewer License.

Motion: Councilperson Vincent McPhillips
Seconded: Councilperson Brian McPhillips
5 AYES

2016- APPROVAL FOR THE HIGHWAY DEPARTMENT TO RENT OVER THE RAIL MOWER AT A COST OF \$5,900 PER MONTH

The Town Board of the Town of Liberty does hereby authorize the Highway Department to rent an over the rail mower at a cost of \$5,900 per month.

Motion: Councilperson Russell Reeves
Seconded: Councilperson Dean Farrand
5 AYES

OLD BUSINESS

2016- AUTHORIZATION TO TRANSFER UP TO \$50,000 FROM THE GENERAL FUND BALANCE TO THE TOWN HALL BUILDING FUND (A1620.3) TO PAY FOR EXPENSES THAT EXCEED THE \$100,000 GRANT FOR THE PERIMETER DRAIN PROJECT AT TOWN HALL

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016 4:00 P.M.

The Town Board of the Town of Liberty does hereby authorize the transfer of up to \$50,000 from the General Fund balance to the Town Hall Building Fund (A1620.3) to pay for expenses that exceed the \$100,000 grant for the Perimeter Drain Project at Town Hall.

Motion: Councilperson Vincent McPhillips
Seconded: Councilperson Dean Farrand
5 AYES

Resolution authorizing the purchase of a new 2016 backhoe loader 310SL with implements including buckets and a hammer for use by the Town of Liberty Water & Sewer Major Capital Reserve Fund.-Tabled need to look into less expensive options such as Komatsu, New Holland, Cat etc.

2016- RESCIND CAPITAL RESERVE RESOLUTION FOR THE TOWN HALL RECONSTRUCTION AT A MAXIMUM COST OF \$150,000

The Town Board of the Town of Liberty does hereby rescind the Capital Reserve Resolution passed on 4/20/15 authorizing the reconstruction of the Town Hall front porch at the maximum estimated cost of \$150,000.

Motion: Councilperson Dean Farrand
Seconded: Councilperson Brian McPhillips
5 AYES

2016- AUTHORIZE CHANGE ORDER NO. 2 PACKAGE FOR CONTRACT NO. TL1-G-15 GENERAL TO ADD GUIDE RAIL TO CLARIFIER TANK WALLS

The Town Board does hereby authorize Delaware Engineering to prepare and submit Change Order No. 2 package for Contract No.TL1-G-15, General, to add guide rail to clarifier tank walls – to NYSEFC for review and to authorize the Town Supervisor to execute Change Order No. 2 in the amount of \$5,905 contingent upon NYSEFC approval of the change and to authorize the use of contingency funds to cover costs of the change order.

Motion: Councilperson Dean Farrand
Seconded: Supervisor Charlie Barbuti
Opposed: Councilperson Vincent McPhillips

2016- EXECUTIVE SESSION

The Town Board of the Town of Liberty does hereby go into Executive Session at 6:00 p.m. discuss possible

TOWN BOARD OF THE TOWN OF LIBERTY
120 NORTH MAIN STREET, LIBERTY, NEW YORK 12754

July 5, 2016 4:00 P.M.

litigation.

Motion: Councilperson Brian McPhillips
Seconded: Councilperson Russell Reeves
5 AYES

2016- OUT OF EXECUTIVE SESSION

The Town Board of the Town of Liberty does hereby come out of Executive Session at 6:15 p.m.

Motion: Councilperson Dean Farrand
Seconded: Councilperson Russell Reeves
5 AYES

TOWN OF LIBERTY DOG KENNEL

Discussion regarding the Town of Liberty's contribution to the Town of Liberty Dog Kennel. The majority of the board agreed to make a contribution up to \$50,000.

FOCUS MEDIA (WORKSESSION)

Commitment on a month to month basis:

- \$3,000-Public Relations
- \$500-Maintenance
- \$1,000-Google
- \$1,000-FaceBook
- \$1,000-YouTube

ADJOURN 6:36

Motion: Councilperson Russell Reeves
Second: Councilperson Brian McPhillips
5 AYES



Town of Liberty
 120 North Main Street
 Liberty, New York 12754

Voucher No. _____
 Check No. _____

CENTRAL CHECKING

Claimant's Name and Address: Blauer Associates
 PO Box 363
 Nescopeck State PA ZIP 18635

Vendor #: 1124 P.O. # _____

Office Use Only

Coding:	<input checked="" type="checkbox"/>
Vendor#:	<input checked="" type="checkbox"/>
PO#:	<input type="checkbox"/>
PO ATTACHED:	<input type="checkbox"/>
Invoice #'s:	<input checked="" type="checkbox"/>
Addition:	<input checked="" type="checkbox"/>
Dept. Head Sig.:	<input checked="" type="checkbox"/>
Reviewed by:	<i>[Signature]</i>
Date:	7/11/16

Date:07-08-2016	Invoice # - Description of Goods/Services	Invoice Amt.	Fund/App.#	Amount
6-30-1026	White Sulphur Springs Water Improvements			
	OCR # 64IPW61-14			
	Invoice # 16			
	Administrative Services to OCR 2014 Project			
	(Public Facilities -White Sulphur Springs Water			
	Project Phase 5) for the period June 1,2016 through June30,201			
	* Prepare and submit Semi-Annual Performance Report to Town;			
	* Submit drawdown # 12 and related project cost invoices to OCR;			
	* Prepare drawdown # 12 to correct signatortitles; and			
	* Conduct labor standards compliance activities with general			
	contractor including review of certified payrolls;			
	Activities occurred on June 6,7,8,10,23 & 26, 2016			
	12Hours @ \$125.00 per hour	\$ 1,500.00	CD 8311.3	\$ 1,500.00
		\$ 1,500.00	Total	\$ 1,500.00

THE ABOVE SERVICES OR MATERIALS WERE RENDERED OR FURNISHED TO THE MUNICIPALITY ON THE DATES STATED AND THE CHARGES ARE CORRECT.

Date: 7/8/16 Signature: *Charles B...*



BLAUER ASSOCIATES



P.O. Box 363, Nescopeck, Pa. 18635
Tel: 570.379.2552
mblauer@evenlink.com

June 30, 2016

Charles Barbuti, Supervisor
Town of Liberty
120 North Main Street
Liberty, NY 12754

Re: OCR #641PW61-14
White Sulphur Springs Water Improvements - Phase 5
Invoice #16

Invoice for administrative services to OCR 2014 Project (Public Facilities - White Sulphur Springs Water Project Phase 5) for the period June 1, 2016 through June 30, 2016.

- Prepare and submit Semi-Annual Performance Report to Town;
- Submit drawdown #12 and related project cost invoices to OCR;
- Revise drawdown #12 to correct signatory titles; and
- Conduct labor standards compliance activities with general contractor including review of certified payrolls;

Activities occurred on June 6, 7, 8, 10, 23 & 26, 2016

12 Hours at \$125.00 per hour.....	\$1,500.00
Total Amount Due.....	<u>\$1,500.00</u>

Signed,

Mark Blauer
President



DELAWARE
ENGINEERING, D.P.C.
CIVIL AND ENVIRONMENTAL ENGINEERING

RECEIVED

JUN 27 2016

TOWN OF LIBERTY
FINANCE OFFICE

June 23, 2016

Cheryl Gerow
Budget/Accounting Coordinator
Town of Liberty
Government Center
120 North Main Street
Liberty, NY 12754

Re: White Sulphur Springs Water District – Phase 5 Improvements
OCR Project #641PW61-14

Sub: Engineering Services Invoice No. 13 – May 2016

Dear Cheryl:

Attached for Town review and processing is our invoice totaling \$15,057.60 for the subject project. Total cost to date, including this invoice, is \$93,153.24. Based on the contract price of \$109,500.00, the remaining balance equals \$16,346.76.

Work performed/provided which is covered by the invoice for May 2016 includes:

Task 1 – Preliminary Design:

- Previously completed.

Task 2 – Design Services:

- All design work complete.
- Received NYSDOH approval of plans and specs on December 8, 2015.

Task 3 - Bid/Award Services:

- Work completed in February 2016.

Task 4 – Engineering During Construction:

- Continuing review and processing of contractor's submittals and shop drawings. Continuing to maintain submittal files.
- Continuing communications with the Town and contractor on project issues.
- Continuing discussions with NYSDOT:
- Conducted visit to the site to review work with Town, Contractor and NYSDOT on May 17.
- Obtained mainline disinfection test results from the contractor, prepared letter and forwarded to NYSDOH on May 23, 2016.

DELAWARE ENGINEERING, D.P.C.

- Provided project update to the Town Board at the May 2, 2016 meeting.
- Received and reviewed contractor's second payment application. Prepared and submitted the recommendation for payment package to the Town and Town's Grant Administrator (for OCR purposes).
- Continue on-site construction observation services.

Task 5 – On-Site Observation Services:

- Continuing with on-site observation services - principal work includes installation of services and site restoration.

Task 6 – As-Builts:

Work pending completion of design.

Task 7 – Subcontractors:

- No work this month.

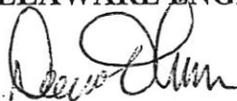
Work planned for June 2016 includes:

- Continue to communicate with the Town and contractor on project issues.
- Continue to review and process contractor's submittals and shop drawings.
- Conduct final site inspection with NYSDOT, the Town and the Contractor to confirm punch list work.
- Receive and review contractor's third payment application. Prepare and submit the recommendation for payment package to the Town and Town's Grant Administrator (for OCR purposes).
- Prepare final over/under change order to adjust cost based on final quantities.
- Complete on-site observation services.

Please contact me at (607) 432-8073 if you have any questions.

Respectfully,

DELAWARE ENGINEERING, D.P.C.



Dave Ohman, P.E.

Attachment

CC: Charlie Barbuti, Town Supervisor (w/enclosures)
Mark Blauer, Blauer Associates (w/enclosures)
Tom Kehrley, Town Water & Sewer Department (w/enclosures)
Cheryl DeCarr, Delaware Engineering, D.P.C. (w/enclosures)
Jeff Francisco, Delaware Engineering, D.P.C. (w/enclosures)

DELAWARE ENGINEERING, D.P.C.

8-12 Dietz Street, Suite 303, Oneonta, New York 13820 Phone 607-432-8073/FAX 607-432-0432

TOWN OF LIBERTY
 ATTENTION: CHERYL GEROW, FINANCE DEPARTMENT
 GOVERNMENT CENTER
 120 NORTH MAIN STREET
 LIBERTY, NY 12754

23-Jun-16

ENGINEERING SERVICES THROUGH MAY 2016

PROJECT: White Sulphur Springs Water District - Phase 5 Improvements - OCR Project #641PW61-14
INVOICE/REQUISITION Number 13

	#HRS.	\$/HR.	CURRENT COST	PREVIOUS COST	COST TO DATE	BUDGET
A. BASIC SERVICES						
1.Task 1 - Preliminary Design						
SUBTOTAL-TASK 1			\$ -	\$ -	\$ -	Included in Task 2
2.Task 2 - Design Services						
<u>Personnel Costs:</u>						
Principal (D. Ohman, P.E.)		\$ 110.00	\$ -	\$ 8,910.00	\$ 8,910.00	
Staff Engineer (D. Bacon)		\$ 65.00	\$ -	\$ 260.00	\$ 260.00	
Staff Engineer (Y. Betancourt)		\$ 65.00	\$ -	\$ 3,120.00	\$ 3,120.00	
Staff Engineer (J. Francisco)		\$ 65.00	\$ -	\$ 18,295.94	\$ 18,295.94	
Staff Engineer (D. Fagnani)		\$ 65.00	\$ -	\$ 1,170.00	\$ 1,170.00	
Staff Engineer (J. Gollin)		\$ 65.00	\$ -	\$ 2,372.50	\$ 2,372.50	
Technician (A. Hait)		\$ 40.00	\$ -	\$ 280.00	\$ 280.00	
Technician (C. Primmer)		\$ 40.00	\$ -	\$ 160.00	\$ 160.00	
Clerical		\$ 45.00	\$ -	\$ -	\$ -	
Subtotal			\$ -	\$ 34,568.44	\$ 34,568.44	
<u>Direct Expenses:</u>						
Reproduction/Printing			\$ -	\$ 289.61	\$ 289.61	
Shipping/Postage			\$ -	\$ 0.49	\$ 0.49	
Travel/Subsistence			\$ -	\$ 141.46	\$ 141.46	
Subtotal			\$ -	\$ 431.56	\$ 431.56	
SUBTOTAL-TASK 2			\$ -	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
3.Task 3 - Bid/Award Services						
<u>Personnel Costs:</u>						
Principal (D. Ohman, P.E.)		\$ 110.00	\$ -	\$ 1,100.00	\$ 1,100.00	
Staff Engineer (J. Francisco)		\$ 65.00	\$ -	\$ 3,809.46	\$ 3,809.46	
Staff Engineer (J. Gollin)		\$ 65.00	\$ -	\$ 130.00	\$ 130.00	
Clerical		\$ 45.00	\$ -	\$ -	\$ -	
Subtotal			\$ -	\$ 5,039.46	\$ 5,039.46	
<u>Direct Expenses:</u>						
Reproduction/Printing			\$ -	\$ 717.93	\$ 717.93	
Shipping/Postage			\$ -	\$ 114.38	\$ 114.38	
Travel/Subsistence			\$ -	\$ 128.23	\$ 128.23	
Subtotal			\$ -	\$ 960.54	\$ 960.54	
SUBTOTAL-TASK 3			\$ -	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00

DELAWARE ENGINEERING, D.P.C.

8-12 Dietz Street, Suite 303, Oneonta, New York 13820 Phone 607-432-8073/FAX 607-432-0432

	#HRS.	\$/HR.	CURRENT COST	PREVIOUS COST	COST TO DATE	BUDGET
4.Task 4 - Engineering During Construction						
<u>Personnel Costs:</u>						
Principal (D. Ohman, P.E.)	10	\$ 110.00	\$ 1,100.00	\$ 3,080.00	\$ 4,180.00	
Staff Engineer (J. Francisco)	11	\$ 65.00	\$ 715.00	\$ 5,590.00	\$ 6,305.00	
Staff Engineer (J. Denekamp)		\$ 65.00	\$ -	\$ 130.00	\$ 130.00	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Clerical		\$ 45.00	\$ -	\$ -	\$ -	
Subtotal			\$ 1,815.00	\$ 8,800.00	\$ 10,615.00	
<u>Direct Expenses:</u>						
Reproduction/Printing			\$ -	\$ -	\$ -	
Shipping/Postage			\$ -	\$ -	\$ -	
Travel/Subsistence			\$ 75.60	\$ -	\$ 75.60	
Subtotal			\$ 75.60	\$ -	\$ 75.60	
SUBTOTAL-TASK 4			\$ 1,890.60	\$ 8,800.00	\$ 10,690.60	\$ 22,500.00
5.Task 5 - On-Site Observation Services						
<u>Personnel Costs:</u>						
Principal (D. Ohman, P.E.)		\$ 110.00	\$ -	\$ -	\$ -	
Construction Resident (D. Bacon)		\$ 70.00	\$ -	\$ 1,120.00	\$ 1,120.00	
Construction Resident (J. Denekamp) 166.5		\$ 70.00	\$ 11,655.00	\$ 11,550.00	\$ 23,205.00	
Construction Resident (J. Francisco)		\$ 70.00	\$ -	\$ 1,960.00	\$ 1,960.00	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Clerical		\$ 45.00	\$ -	\$ -	\$ -	
Subtotal			\$ 11,655.00	\$ 14,630.00	\$ 26,285.00	
<u>Direct Expenses:</u>						
Reproduction/Printing			\$ -	\$ -	\$ -	
Shipping/Postage			\$ -	\$ -	\$ -	
Travel/Subsistence			\$ 1,512.00	\$ 1,893.24	\$ 3,405.24	
Subtotal			\$ 1,512.00	\$ 1,893.24	\$ 3,405.24	
SUBTOTAL-TASK 5			\$ 13,167.00	\$ 16,523.24	\$ 29,690.24	\$ 30,000.00
6.Task 6 - As-Builts						
<u>Personnel Costs:</u>						
Principal (D. Ohman, P.E.)		\$ 110.00	\$ -	\$ -	\$ -	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Clerical		\$ 45.00	\$ -	\$ -	\$ -	
Subtotal			\$ -	\$ -	\$ -	
<u>Direct Expenses:</u>						
Reproduction/Printing			\$ -	\$ -	\$ -	
Shipping/Postage			\$ -	\$ -	\$ -	
Travel/Subsistence			\$ -	\$ -	\$ -	
Subtotal			\$ -	\$ -	\$ -	
SUBTOTAL-TASK 6			\$ -	\$ -	\$ -	\$ 1,000.00

DELAWARE ENGINEERING, D.P.C.

8-12 Dietz Street, Suite 303, Oneonta, New York 13820 Phone 607-432-8073/FAX 607-432-0432

	#HRS.	\$/HR.	CURRENT COST	PREVIOUS COST	COST TO DATE	BUDGET
7.Task 7 - Subcontractors						
<u>Personnel Costs:</u>						
Principal (D. Ohman, P.E.)		\$ 110.00	\$ -	\$ -	\$ -	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Staff Engineer		\$ 65.00	\$ -	\$ -	\$ -	
Clerical		\$ 45.00	\$ -	\$ -	\$ -	
Subtotal			\$ -	\$ -	\$ -	
<u>Direct Expenses:</u>						
Reproduction/Printing			\$ -	\$ -	\$ -	
Shipping/Postage			\$ -	\$ -	\$ -	
Travel/Subsistence			\$ -	\$ -	\$ -	
Subtotal			\$ -	\$ -	\$ -	
<u>Subcontracts:</u>						
REGEN, LLC			\$ -	\$ 8,700.00	\$ 8,700.00	\$ 10,000.00
SJB Services, Inc./Empire GEOServices Inv #CORT-15-333 & 386			\$ -	\$ 3,072.40	\$ 3,072.40	\$ 5,000.00
Subtotal			\$ -	\$ 11,772.40	\$ 11,772.40	
SUBTOTAL-TASK 7			\$ -	\$ 11,772.40	\$ 11,772.40	\$ 15,000.00
TOTAL FOR A.1			\$ 15,057.60	\$ 78,095.64	\$ 93,153.24	\$ 109,500.00
AMOUNT DUE FOR CURRENT SERVICES			\$ 15,057.60			
AMOUNT PAST DUE			\$ 17,767.08 Invoice #12, 05/24/16			
TOTAL NOW DUE			\$ 32,824.68			
BUDGET BALANCE			\$ 16,346.76			

THIS STATEMENT REFLECTS PAYMENTS RECEIVED ON OR BEFORE BILLING DATE

Please remit payment to:	Delaware Engineering, D.P.C. 28 Madison Avenue Extension Albany, NY 12203 Attention: Susan Olivares
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DELAWARE ENGINEERING, D.P.C.
EXPENSE VOUCHER

Name: Jeff Francisco
Week Ending: 31-May-16

Date	Project Number	Task Number	Client	Description/Destination	Personal Auto		Travel			Lodging	Meals	Misc.	Totals
					Miles	\$	Rental	Fuel	Tolls				
5/17/2016		4	Liberty (T)	White Springs Inspection	140	\$75.60							\$75.60
													\$61.30
Totals:													\$126.90



Delaware Engineering, D.P.C.

8-12 Dietz Street, Suite 303
Oneonta, New York 13820

Tel: 607.432.8073
Fax: 607.432.0432

July 5, 2016

Cheryl Gerow
Budget and Accounting Clerk
Town of Liberty
City Government Office
120 North Main Street
Liberty, NY 12754

Re: Town of Liberty, NY
Loomis Sewer District Phase 2 WWTP Upgrade

Subj: Contract TL1-G-15 – General – Eastman Associates, Inc.
Application and Certificate for Payment No. 5
May 28, 2016 – June 24, 2016

Dear Cheryl:

Enclosed is the signed copy of the Application and Certificate for Payment No. 5 from Eastman Associates Inc., with an attachment of the following:

- Delaware Engineering's Reference Sheets (for application review)
- Blauer Associates Federal and State Wage Rates Certification and Approved Certified Payroll

Eastman Associates, Inc., has submitted Application and Certificate for Payment No. 5 for portions of new RBC equipment, influent splitter box, yard piping, clarifier structures, chemical feed buildings, and site work.

We have reviewed the attached Payment Application from Eastman Associates, Inc. the contractor for the subject project, for the period of May 28, through June 24, in the amount of \$227,981.00. The total cost to date of \$816,831.37 equates to 53% of the contract price with a balance to finish including retainage, of \$914,168.63.

We agree with the level of work completed to date and the costs presented therein. Therefore, we recommend that the Town resolve to provide payment to the contractor in the amount requested by the contractor.

If you have any questions or comments please contact me at our Oneonta office.

Respectfully,

DELAWARE ENGINEERING, D.P.C.



Dave Ohman, P.E.

P:\Town of Liberty\Loomis WWTP\Phase II Improvements DE\Payment\General\TL1-G-15 Pay Request No.5\TL1-G-15 PayRequest No. 5 CL - Eastman Assoc., Inc. 07-05-16.doc

Enclosures

CC: Margery K. Merzig, Keough Consulting (w/ letter and original enclosures)
Mark Blauer, Blauer Associates (w/ letter and original enclosures)
Project File, Delaware Engineering, D.P.C. (w/e letter and original enclosures)
Charlie Barbuti, Town Supervisor (w/ letter and enclosures)
Tom Kehrley, WWTP Chief Operator (w/ letter and enclosures)
Brian Cucinelli, NYSEFC (w/ letter and enclosures)
Daniel Fagnani, Delaware Engineering, D.P.C. (w/e letter and enclosures)

APPLICATION AND CERTIFICATE FOR PAYMENT AIA DOCUMENT G702

TO OWNER: Town of Liberty
Government Center
120 North Main Street
Liberty, NY 12754

PROJECT: Town of Liberty - Loomis WWTP
Town of Liberty, NY
Loomis Sewer District Phase 2 WWTP
Upgrade

APPLICATION NO: Rea00006
PERIOD TO: 6/24/2016
PROJECT NOS: 163100
CONTRACT DATE: 1/8/2016
INVOICE: 4637

Distribution to:
X OWNER
X ARCHITECT
X CONTRACTOR

FROM CONTRACTOR: Eastman Associates Inc.
6 Railroad Ave - PO Box 810
Oneonta NY 13820

VIA ARCHITECT:
Delaware Engineering, D.P.C.
8-12 Dietz St.
Oneonta, NY 13820

CONTRACT FOR:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$	1,531,000.00
2. Net change by Change Orders	\$	0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	1,531,000.00
4. TOTAL COMPLETED & STORED TO DATE	\$	859,822.50
(Column G on G703)		
5. RETAINAGE:		
a. 5.00% of Completed Work	\$	42,991.13
(Columns D + E on G703)		
b. % of Stored Material		
(Column F on G703)		
Total Retainage (Line 5a + 5b or	\$	42,991.13
Total in Columns I on G703)		
6. TOTAL EARNED LESS RETAINAGE	\$	816,831.37
(Line 4 less 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$	588,850.37
(Line 6 from prior Certificate)		
8. CURRENT PAYMENT DUE	\$	227,981.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$	714,168.63
(Line 3 less Line 6)		

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
PREVIOUS MONTHS		
TOTAL THIS MONTH		
TOTALS		
NET CHANGES		

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Eastman Associates Inc.

By: *Michael Carl L. Sherlock* Date: 6-27-16

State of: New York

County of: Otsego

Subscribed and sworn to before

me this 27th day of June 2016

Notary Public: *MCSH*

My Commission expires: 06-16-18

MICHAEL CARL L. SHERLOCK
Notary Public, State of New York
Reg. No. 01SH6305914
Qualified in Otsego County
Commission Expires June 16, 2018

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED 227,981.00

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT: Delaware Engineering, D.P.C.

By: *Dan Janni* Date: 7/5/16

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT containing Contractor's signed Certification, is attached. In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO.: Req00006
 APPLICATION DATE: 6/27/2016
 PERIOD TO: 6/24/2016
 ARCHITECTS PROJECT NO.: 163100

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D E WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C-G)	J RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
1000	Mobilization	20,000.00						20,000.00	
1100	Demobilization	15,000.00						15,000.00	
1200	Bonds	20,000.00	20,000.00			20,000.00	100.00		1,000.00
1300	Insurance	15,000.00	8,000.00	7,000.00		15,000.00	100.00		750.00
2000	New RBC Structure	97,000.00	97,000.00			97,000.00	100.00		4,850.00
2025	RBC Equipment	201,000.00	5,000.00	149,700.00		154,700.00	76.97	46,300.00	7,735.00
2050	RBC Equip Install	22,000.00						22,000.00	
2075	Clarifier Structure	107,000.00	107,000.00			107,000.00	100.00		5,350.00
2100	Clarifier Equipment	103,000.00						103,000.00	
2125	Clarifier Equip Install	21,000.00						21,000.00	
2150	Existing Digester Modification	13,000.00						13,000.00	
2175	Existing Loading Cell Work	5,015.00						5,015.00	
2200	Septic Tank Materials	10,000.00	10,000.00			10,000.00	100.00		500.00
2225	Septic Tank Install	20,000.00	12,000.00			12,000.00	60.00	8,000.00	600.00
2250	Influent Splitter Box Structur	35,000.00	35,000.00			35,000.00	100.00		1,750.00
2275	Influent Splitter Box Installa	13,000.00		10,400.00		10,400.00	80.00	2,600.00	520.00
2300	Yard Piping Materials	69,000.00	58,650.00			58,650.00	85.00	10,350.00	2,932.50
2325	Yard Piping Installation	86,000.00	12,900.00	21,500.00		34,400.00	40.00	51,600.00	1,720.00
2350	Clarifier Building	91,000.00		11,830.00		11,830.00	13.00	79,170.00	591.50
2375	Chem Feed Building	103,000.00	51,500.00	30,900.00		82,400.00	80.00	20,600.00	4,120.00
2400	Chem Feed System	26,000.00						26,000.00	
2425	Sludge Pump Station Materi	12,000.00	9,600.00			9,600.00	80.00	2,400.00	480.00
2450	Sludge Pump Station Installati	17,000.00	10,200.00			10,200.00	60.00	6,800.00	510.00
2475	SCADA System and Control Pa	78,000.00	3,000.00			3,000.00	3.85	75,000.00	150.00
2500	Existing - Electrical Room	8,000.00	6,400.00			6,400.00	80.00	1,600.00	320.00
2525	Existing - Roof Snow Railing	4,000.00						4,000.00	
2550	Existing - Dosing Tank Modific	7,000.00						7,000.00	
2575	Sitework - Fill	173,000.00	121,100.00	8,650.00		129,750.00	75.00	43,250.00	6,487.50
2600	Sitework - Sediment & Erosion	12,000.00	8,000.00			8,000.00	66.67	4,000.00	400.00
2625	Site Restoration	13,000.00						13,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT
 containing Contractor's signed Certification, is attached.
 In tabulations below, amounts are stated to the nearest dollar.

APPLICATION NO.: Rea00006
 APPLICATION DATE: 6/27/2016
 PERIOD TO: 6/24/2016
 ARCHITECTS PROJECT NO.: 163100

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D E WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G/C)	H BALANCE TO FINISH (C-G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
3000	Sand Removal/Stockpiling	18,000.00	9,000.00			9,000.00	50.00	9,000.00	450.00
3100	Sand Material	17,000.00						17,000.00	
3200	Sand Installation	13,000.00						13,000.00	
3300	Liner Work	62,985.00	31,492.50			31,492.50	50.00	31,492.50	1,574.63
3400	Curb Replacement	4,000.00	4,000.00			4,000.00	100.00		200.00
	<i>Page Totals</i>	1,531,000.00	619,842.50	239,980.00	0.00	859,822.50		671,177.50	42,991.13

Grand Totals	1,531,000.00	619,842.50	239,980.00	859,822.50	56.16	671,177.50	42,991.13
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Town of Liberty Finance Office
120 North Main Street
Liberty, NY 12754
(845) 292-5772
c.gerow@townofliberty.org

DATE: July 18, 2016
TO: Supervisor Barbuti and Town Board Members
FROM: Cheryl Gerow
RE: Retirement Reporting

The NYS Retirement System requires a resolution to be passed yearly which shows each newly elected and/or appointed officials standard work day, term begin and end date and days per month credited to the system. This only applies to those who are starting a new term.

Please pass the attached resolution which shows all of the information needed.

**Standard Work Day and Reporting Resolution
RS 2417-A**

BE IT RESOLVED, that the Town of Liberty, location code 30357 hereby establishes the following as standard work days for elected and appointed officials and will report the following days worked to the New York State and Local Employees' Retirement System based on the time keeping system records or the record of activities maintained and submitted by these officials to the clerk of the body:

Title	Name	Social Security Number (last 4 digits)	Registration Number	Standard Work Day (Hrs/Day)	Term Begins/Ends	Participates in Employers Time Keeping System (Y/N)	Days/Month (based on Record of Activities)	Not Submitted (Check box if no record of activities completed or timekeeping system)
Elected Officials								
Town Clerk	Laurie Dutcher	0998	38651410	6	1/1/2016-12/31/2019	N	20	
Justice	Brian Rourke	9196	36956662	6	1/1/2016-12/31/2019	N	7.54	X
Appointed Officials								
Attorney for the Town	Jacob Billig	2128	42888149	6	1/1/2016-12/31/2016	N	6.08	X
Dog Control Officer	Joanne Gerow	1137	41130410	6	1/1/2016-12/31/2016	N	20	

On this _____ day of _____ 20__ _____ Date enacted: _____

Signature of Clerk

I, Laurie Dutcher, clerk of the governing board of the Town of Liberty, of the State of New York, do hereby certify that I have compared the foregoing with the original resolution passed by such board, at a legally convened meeting held on the 18th day of July, 2016 on file as part of the minutes of such meeting, and that same is a true copy thereof and the whole of such original.

I further certify that the full board consists of 5 members and that 5 of such members were present at such meeting and that 5 of such members voted in favor of the above resolution.

IN WITNESS WHEREOF, I have hereunto Set my hand and the seal of the Town of Liberty

seal

Town of Liberty Finance Office
120 North Main Street
Liberty, NY 12754
(845) 292-5772
c.gerow@townofliberty.org

DATE: July 18, 2016
TO: Supervisor Barbuti and Town Board Members
FROM: Earl Bertsch/Cheryl Gerow
RE: Proposed Changes to Town Code for Sewer and Sewage

Attached is a draft for proposed changes to the Town Code to add Non-District Sewer Users and to change the amount of gallons of waste per day for users who must install a control manhole.

PROPOSED DRAFT

Section 121-29—Control Manhole

When required by the Town Board of the Town of Liberty, the owner of any property serviced by a building sewer carrying ~~industrial~~ wastes and the owner of any property using more than ~~400 gallons of waste per day~~ 3,000 gallons of waste per day shall install a suitable control manhole, together with such necessary meters and other appurtenances in the building sewer, to facilitate observations, sampling and measurement of the wastes. Such a manhole, when required, shall be accessibly and safely located and shall be constructed in accordance with plans approved by the Administrator. The manhole shall be installed by the owner at the owner's expense and shall be maintained by the owner at the owner's expense and shall be maintained and calibrated yearly by the owner so as to be safe an accessible at all times.

**deletions crossed out, additions underlined

PROPOSED DRAFT

New section to be added to Town Code Section 121-Sewer and Sewage

Non-District Users

Property locate outside a sewer district may request the Town Board of Liberty to connect to the District Sewer System.

The request will only be considered if there is adequate capacity available in the Sewer Treatment Plant from the period of time and flow requested.

A written agreement between the Sewer District and the property owner must include the following:

1. Period of time including start and ending dated and if it can be renewed
2. Average daily flow by month of the period of the agreement
3. Location of the Districts manhole that the non-district line will connect in the system
4. The property owner will be required to install a suitable manhole together with a flow meter to facilitate observation sampling and measurement of the waste and be available for inspection by Town Personnel. The manhole shall be installed and maintained at the owner's expense and be calibrated yearly
5. Type and description of flow to be discharged into the system
6. When the sewer plant is estimated to reach capacity before the end of the contract, the period of time the District will have to notify the user to end the flow
7. The cost of per 1,000 gallons of flow will be no greater than the average residential user rate
8. The user will be billed quarterly based on the actual flow recorded by the meter reading provided by Town Personnel
9. Any unpaid balance after 30 days of the date of the invoice will incur a 10% penalty being added. Any unpaid balance after 60 days of the date of the invoice will incur an additional 10% penalty.
10. Any unpaid balance as of November 1st will be re-levied onto the property owner's tax bill.
11. If payment is not received within 90 days, the user will be notified of the termination of the agreement

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Flood Protection and Dam Safety
625 Broadway, Albany, New York 12233-3504
P: (518) 402-8185 | F: (518) 402-9029
www.dec.ny.gov

June 30, 2016

Mr. Michael Goldberg
Paramount Realty Associates, LLC
5600 A Broadway
Bronx, NY 10463

Re: Paramount Pond Dam
DEC Dam ID#: 162-1283
Liberty (T), Sullivan County

Dear Mr. Goldberg:

Mr. Peter Connery and I conducted a routine inspection of the Paramount Pond Dam, an intermediate hazard dam, on June 16, 2016 as part of the Department of Environmental Conservation's (Department) ongoing Dam Safety program. I am writing you as it is my understanding that you are or represent the owner of Paramount Pond Dam. A copy of the inspection report is enclosed.

The left/right nomenclature used in this letter and in the enclosed Visual Observation Report is based on looking downstream from the center of the service spillway at the dam's crest.

Listed below are the highlights of the observations made during this inspection:

- There is wave erosion on the embankment's upstream side. You should monitor the progression of the erosion and consider repair and/or armoring (i.e., rip rap protection) if needed.
- Several trees were noticed on the dam's upstream and downstream sides. This type of vegetation is undesirable on dams because extensive root systems can provide seepage paths for water which can lead to internal erosion and failure of the dam. Small trees and brush less than 4" in diameter should be cut off at ground level at your earliest convenience. Larger trees and their root balls should be removed, under the guidance of a professional engineer, and may require a dam safety permit.
- The spillway's left and right training walls continue to be deteriorated, i.e., cracked concrete, voids in the walls, and the left upstream training wall was noticed to be tilting into the spillway's channel. A restoration of the spillway should be considered.
- Woody debris was in the spillway discharge channel. The debris should be removed since it can compromise the spillway's hydraulic capacity to discharge flow from the impoundment.



Department of
Environmental
Conservation

The Compliance Status Table below details Paramount Pond Dam's current compliance status for those sections of the regulations that had or have specific deadlines for compliance.

Compliance Status Table:

<u>Citation</u>	<u>Requirement</u>	<u>Status</u>
673.6	Develop and implement an Inspection & Maintenance Plan (I&M Plan). Plan does not have to be submitted to the Department but needs to be available for inspection if requested.	I&M Plan review has not been requested by the Department.
673.7	Develop and distribute to the local emergency responders an Emergency Action Plan (EAP). EAP should be updated on an annual basis.	VIOLATION - The Department does not have an EAP on file.
673.8	Submit an Annual Certification to the Department January 31 of each year (certification is for the previous year).	VIOLATION - 2015 Annual Certification has not been received.
673.13	Complete and submit to the Department an Engineering Assessment (EA) by August 19, 2015. EA must be performed by a New York State professional Engineer. The EA must be updated every 10 years after the initial submittal.	VIOLATION - EA is past due.

Please keep mind that any repair or construction related to the dam may require a permit from the Department. Well in advance of beginning any work, please check with the Regional Permit Administrator in the New Paltz office (845-256-3054) to see if a permit is needed.

If you have any questions, please feel free to contact me by phone at 518-408-0338, or by e-mail at john.smith@dec.ny.gov.

Sincerely,



John Smith, P.E.
Environmental Engineer 1
Dam Safety Section

cc w/encl: Mr. Charlie Barbuti, Supervisor, Town of Liberty

ec w/encl: Shohreh Karimipour, NYSDEC, Region Water Engineer, Region 3, White Plains

Berhanu Gonfa P.E., NYSDEC, Water, Region 3, White Plains

Peter Connery, P.E., NYSDEC Dam Safety Central Office

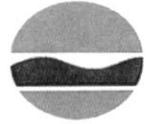
Richard Martinkovic, Commissioner of Sullivan County Emergency Management

Mr. Charlie Barbuti, Supervisor
Town of Liberty
120 North Main Street
Liberty, NY 12754
c.barbuti@townofliberty.org

Richard Martinkovic, Commissioner of Public Safety
Sullivan County Emergency Management
100 North Street
P.O. Box 5012
Monticello, NY 12701
Richard.martinkovic@co.sullivan.ny.us

L:\DOW\BFPDS\DAM SAFETY\Dam Inventory\Region 3\Sullivan\162-1283 Paramount Pond Dam\2016-06-16 2016
Inspection\report.dam.162-1283.2016-06-16.ParamountPondDam2016InspectionLetter.docx

**New York State Department of Environmental Conservation
Bureau of Flood Protection and Dam Safety**



Visual Observations

<i>DAM NAME</i>	Paramount Pond Dam				
<i>STATE ID</i>	162-1283	<i>SECTION</i>	C	<i>HAZARD CODE</i>	B
<i>COUNTY</i>	Sullivan	<i>INSPECTION DATE</i>	6/16/2016		
<i>NEAREST DS CITY/TOWN</i>	Parksville	<i>INSPECTOR(S)</i>	JZS/PJC		
<i>OWNER'S NAME</i>	PARAMOUNT REALTY ASSOCIATES LLC				
<i>DOWNSTREAM HAZARD</i>	Intermediate	<i>TOWNSHIP</i>	Town of Liberty		

WATER LEVEL BEHIND DAM 1/2" over weir - estimated

DRAIN OPERATION Unkown

DEFICIENCIES

- | | | | | | |
|-------------------------------------|-----------------------|-------------------------------------|----------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | 1) Seepage | <input checked="" type="checkbox"/> | 4) Maintenance | <input checked="" type="checkbox"/> | 7) Cracking |
| <input type="checkbox"/> | 2) Slope Stability | <input checked="" type="checkbox"/> | 5) Surficial Deterioration | <input checked="" type="checkbox"/> | 8) Movement/Misalignment |
| <input checked="" type="checkbox"/> | 3) Undesirable Growth | <input type="checkbox"/> | 6) Voids | <input type="checkbox"/> | 9) Data |

Upstream:

- Several trees and undergrowth.
- Embankment wave erosion.

Downstream:

- Utility pipe and pedestrian bridge cross spillway channel.
- Several trees and undergrowth.

Service Spillway:

- Section of the left spillway training wall is tilting into the channel.
- Left training wall has cracks, voids and exposed reinforcing bars.
- Right training wall has concrete deterioration and cracks.
- Stop logs spanning across a portion of the spillway weir section.



Photo 1 Dam ID# 162-1283 Paramount Pond Dam 06/16/2016
Service spillway's inlet section and dam's upstream embankment as observed from the left upstream bank.



Photo 2 Dam ID# 162-1283 Paramount Pond Dam 06/16/2016
Deteriorated concrete on service spillway's left upstream training wall as observed from the downstream side of the bridge that spans the spillway.



Photo 3 Dam ID# 162-1283 Paramount Pond Dam 06/16/2016
Service spillway as observed from the left downstream side.

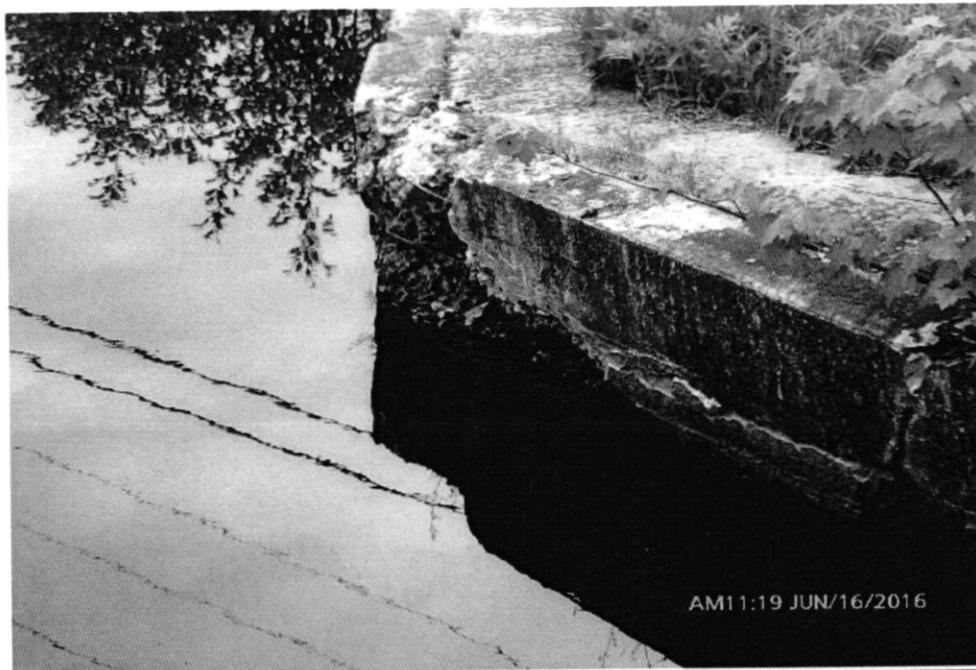


Photo 4 Dam ID# 162-1283 Paramount Pond Dam 06/16/2016
Deteriorated concrete and exposed reinforcing bars on the service spillway's left upstream training wall as observed from the bridge that spans the spillway.

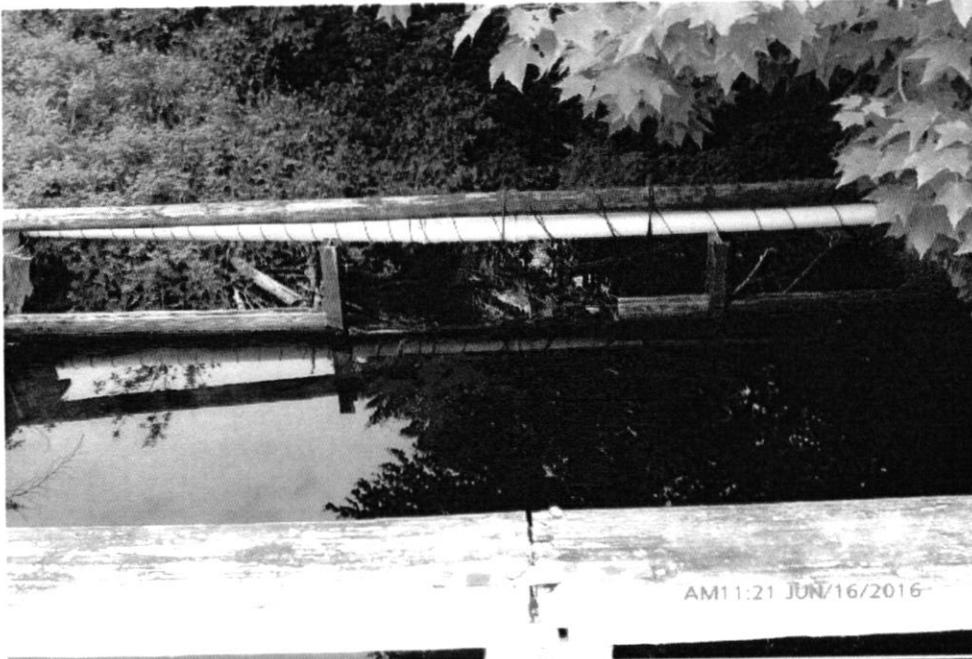


Photo 5 Dam ID# 162-1283 Paramount Pond Dam 06/16/2016
Primary and secondary spillways as observed from the bridge that spans the spillway.



Photo 6 Dam ID# 162-1283 Paramount Pond Dam 06/16/2016
Deteriorated concrete and exposed reinforcing bars on the service spillway's left upstream training wall as observed from service spillway's right side

MICHAEL G. RIELLY, PE
473 WOLF LAKE ROAD, ROCK HILL, NY 12775
PHONE: 845-594-2937

June 26, 2016

David Weiss
Congregation Iched Anash
76 Rutledge Street
Brooklyn, NY 11249

RE: **Congregation Iched Anash – Old Stevensville Hotel**
Tax Lots SBL: 44-1-21, 22, 43.2, 44
Town of Liberty, Sullivan County, NY

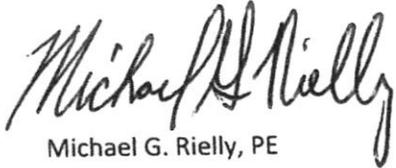
Dear Mr. Weiss:

I performed periodic inspection of the installation of the metering manhole and meter at the above referenced site. The construction was performed by Douglas J Muller, and the bulk of the work was performed between 5/16/16 and 5/17/16. I found the installation to be in substantial compliance with the drawings prepared by my office as well as the materials prepared by Mr. Rob Metz of Burgh Schoenenberger. The permanent fencing still has to be installed around the meter and this needs to be secured to prevent unauthorized access, and to prevent it from being hit by vehicles or the plow in the winter.

Included with this letter are some pictures took during construction as well as a letter from Mr. Metz's office regarding the startup and calibration of the meter.

Please feel free to forward this letter package to any other interested parties. If you have any questions or require anything further, please contact me at michaelriellyengineer@gmail.com or 845-594-2937.

Best Regards,



Michael G. Rielly, PE

BURGH SCHOENENBERGER

A CPE COMPANY

June 17, 2016

Congregation Iched Anash
Mr. David Weiss
5025 18th Ave
Brooklyn, NY 11204

Ref: Startup and Calibrate Town of Liberty, Stevensville Hotel
1. Isco Signature S/N: 216C08192
2. Isco Lead Acid Battery S/N: 216C00733

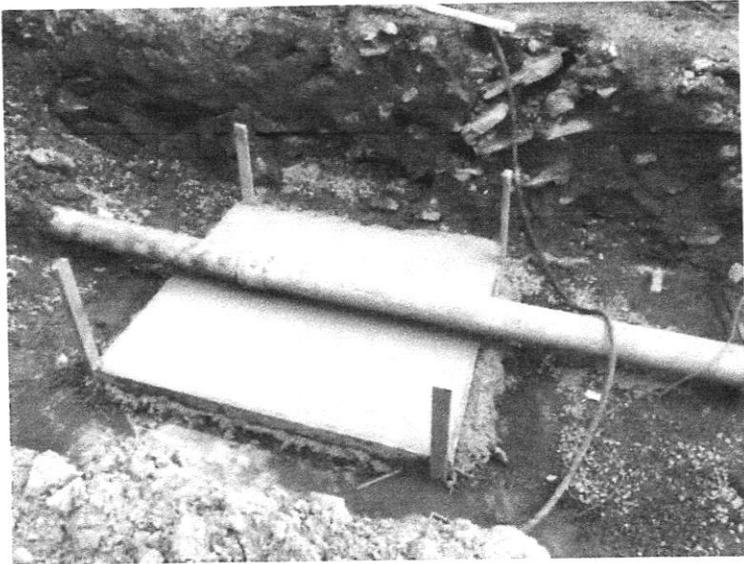
Dear Mr. Weiss:

On June 6, 2016, the undersigned visited your facility to perform startup and calibration on the above mention equipment. The Signature was prograded with a primary device of a 6 inch Parmer Bowlus Flume. It was found that the electric going to the Signature was not operating. We programmed the unit using the battery. After programming the battery was disconnected per Mr. Stacy Yavn.

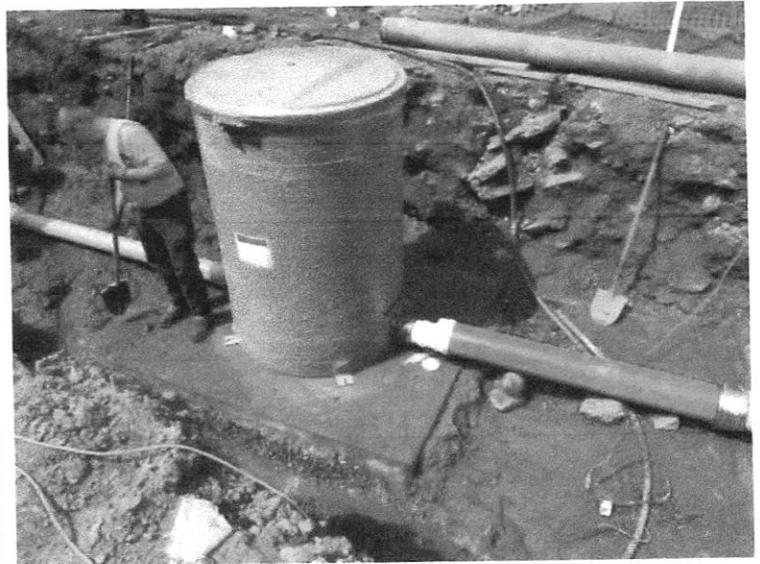
All equipment is operating per the manufacturer's specifications. If you have any questions regarding the work performed or this report, please contact our office.

Regards,

Steven Burgess
Service Technician
Burgh Schoenenberger, A CPE Company
burgess@corrosion-products.com
585-355-8818



Freshly poured slab – Picture taken May 16, 2016



Manhole set on slab prior to bolting down – Picture taken May 17, 2016



Manhole backfilled and restored with temporary fencing around it.
– Picture taken June 21, 2016



Manhole backfilled and restored with temporary fencing around it. – Picture taken June 21, 2016

Sullivan County Long Beards
NYS Chapter
Of the
National Wild Turkey Federation

RECEIVED

JUL 01 2016

TOWN OF LIBERTY
SUPERVISOR'S OFFICE

Mr. Charlie Barbuti
Town of Liberty Government Center
120 North Main St
Liberty NY 12754

June 28, 2016

Charlie,

The SCLB's NWTF has accepted as of June 24th, 2016 the responsibility for maintenance of the war memorial in Parksville NY. We will do the mowing, flower planting, general maintenance, etc at our expense.

We will also include some member scouts into the project to earn potential badges.

Thank you



Earl C Kortright
SCLB President



COPY

***INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF THE
WHITE SULPHUR SPRINGS 300,000-GALLON WELDED STEEL
WATER STORAGE TANK***

***TOWN OF LIBERTY WATER & SEWER DEPARTMENT
LIBERTY, NEW YORK***

JUNE 8, 2016





***INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF THE WHITE
SULPHUR SPRINGS 300,000-GALLON WELDED STEEL WATER
STORAGE TANK***

***TOWN OF LIBERTY WATER & SEWER DEPARTMENT
LIBERTY, NEW YORK***

JUNE 8, 2016

SCOPE:

On June 8, 2016, Underwater Solutions Inc. conducted an inspection of the White Sulphur Springs 300,000-gallon welded steel potable water storage tank to provide information regarding the overall condition and integrity of this structure and removed the sediment accumulation found on the floor.

EXTERIOR INSPECTION:

The entire exterior of this water storage tank and components was inspected, to include walls and coating, manways, ladder, overflow, roof, vent and hatch.

Walls and Coating

The exterior steel wall panels and associated welds were inspected and found appearing sound and remain free of obvious fatigue (pitting) of the steel at this time.

The protective coating applied to these welded steel surfaces is chalking due to weathering, yet remains having mostly good adhesion value. Several isolated areas of coating loss and steel exposure were observed throughout less than 5% of the lowest row of wall panels.

No obvious fatigue (pitting) of the steel was evident within these 1/4" to 1" diameter areas of steel exposure, rather mild surface corrosion exists at this time.

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
THE WHITE SULPHUR SPRINGS 300,000-GALLON WELDED
STEEL WATER STORAGE TANK
TOWN OF LIBERTY WATER & SEWER DEPARTMENT
LIBERTY, NEW YORK
JUNE 8, 2016
PAGE 2**

The average dry film thickness of the protective coating system applied to the exterior welded steel wall panels was measured during this inspection. The dry film thickness of the coating system applied to the exterior wall surfaces was found as follows:

<u>Row</u>	<u>Mil Thickness</u>
1.	14.7 mils
2.	13.2 mils
3.	11.9 mils
4.	11.25 mils

The American Water Works Association (AWWA) recommends a dry film thickness of 7.0 to 10.0 mils of coating film thickness be applied to the exterior surfaces of welded steel potable water storage tanks to provide adequate protection for welded steel structures.

A mild to moderate accumulation of mildew throughout all elevations of the exterior walls reduces the overall aesthetics of this potable water storage tank.

Manways

Two 24" inside diameter manways penetrate the lowest row of wall panels on the northernmost and southernmost sides of the tank, each located approximately 24" above the tank base and were found securely installed and free of obvious leakage.

The protective coating applied to the steel surfaces of the northernmost manway was found having mostly good adhesion value and having an average dry film thickness of 19.7 mils, yet isolated areas of coating loss and steel exposure were observed throughout less than 5% of the manway lid.

No obvious fatigue (pitting) of the steel was evident within these 1/4" diameter to 1/4" wide by 1" long areas of steel exposure, rather mild surface corrosion exists at this time.

The protective coating applied to the steel surfaces of the southernmost manway was found having mostly good adhesion value and having an average dry film thickness of 7.9 mils, yet isolated areas of coating loss were observed throughout less than 5% of the manway lid, securing bar and trunk at this time.

No obvious fatigue (pitting) of the steel manway lid, securing bar, or trunk was evident within these 1/4" diameter to 1/4" wide by 1" long areas of steel exposure, rather mild surface corrosion exists at this time.

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
THE WHITE SULPHUR SPRINGS 300,000-GALLON WELDED
STEEL WATER STORAGE TANK
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Ladder and Safety Cage

A welded steel ladder and safety cage begins approximately 10' above the ground, extends up to the roof and is supported in place with three sets of welded and bolted standoffs.

This ladder and safety cage remains in sound condition, providing safe access to the roof.

The protective coating applied to these surfaces was found having fair adhesion value, while isolated areas of coating loss and steel exposure were observed throughout less than 5% of the ladder and safety cage, resulting in exposure of the underlying steel.

No obvious fatigue or deterioration of these steel surfaces was evident within the areas of steel exposure, rather mild surface corrosion and corrosion staining exists at this time.

Overflow

An 8" inside diameter steel overflow pipe exits the base of a welded steel weir box, extends down and is supported to the tank wall with two welded and bolted standoffs prior to penetrating the ground.

Approximately 75' away from the tank, a 6" inside diameter P.V.C. pipe extends out from the ground approximately 36" and terminates approximately 12" above the ground.

This pipe was free of obvious obstructions and was found with a screen installed at its end, preventing access to the interior of the pipe/tank.

The protective coating applied to these steel surfaces was found having good adhesion value and having an average dry film thickness of 7.5 mils at this time.

Roof

The steel roof panels and associated welds were inspected and found appearing sound and free of obvious fatigue or failures at this time.

The secondary coating system applied to these surfaces has nearly expired and is peeling, resulting in exposure of the primary coating throughout approximately 40% of the roof at this time. The average dry film thickness of the secondary coating that remains adhered to the roof was 11.9 mils, and the average dry film thickness of the exposed primary coating was 6.6 mils at the time of this inspection.

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
THE WHITE SULPHUR SPRINGS 300,000-GALLON WELDED
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Vent

The finial vent is located in the center of the domed rooftop, having a 14" inside diameter and stands 19" tall. This finial vent remains secured in place and was found having a secure screen installed throughout its circumference, preventing access to the interior of the tank.

Hatch

One 24" inside diameter steel hatch provides access to the tank interior through the roof. This hatch remains in good working condition and was found secured with a lock, preventing unwanted access to the interior of the tank.

INTERIOR INSPECTION:

The entire interior of this water storage tank and components was inspected, to include sediment accumulations, floor, manway, piping, walls and coating, overhead, support column, overflow and aesthetic water quality.

Sediment Accumulations

A uniform layer of precipitate was found throughout the floor, averaging 1/8" in depth.

Upon completing this inspection, all precipitate was vacuumed from the floor.

Floor

After removing the accumulated precipitate, the steel floor panels and associated welds were inspected and found appearing sound and free of obvious fatigue (pitting) of the steel at this time.

The protective coating applied to these welded steel surfaces was found having good adhesion value and an average dry film thickness of 25.4 mils, providing adequate protection for these welded steel surfaces.

Mild staining exists throughout the floor due to the accumulation of precipitate.

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
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Manways

Two manways penetrate the lowest row of wall panels on the northernmost and southernmost sides of the tank, each located approximately 24" above the floor.

The northernmost manway has a 24" inside diameter and was found with its associated lid securely installed and free of obvious leakage.

The protective coating applied to these steel surfaces was found having an average dry film thickness of 14.7 mils and is blistering throughout approximately 40% of these surfaces, while none of these blisters have ruptured and no obvious exposure of the underlying steel was evident at this time.

The southernmost manway has a 24" inside diameter and was found with its associated lid securely installed and free of obvious leakage.

The protective coating applied to these steel surfaces was found having good adhesion value and an average dry film thickness of 19.1 mils, providing adequate protection for these surfaces.

Piping

The influent/effluent pipe penetrates the floor on the easternmost side of the tank, located approximately 17" in from the wall having a 10" inside diameter and stands 6" tall.

This pipe was free of obvious obstructions and was found without flow at the time of this inspection.

The protective coating applied to this metal pipe was found having good adhesion value at this time.

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Walls and Coating

The interior walls were inspected beginning at the floor and by spiraling the circumference of the tank up to the water surface.

These steel wall panels and associated welds appeared sound and remain free of obvious fatigue (pitting) of the steel at this time.

The protective coating applied to these welded steel surfaces was found having good adhesion value throughout the three lowest rows of wall panels, while four areas of secondary coating loss and primary coating exposure were observed throughout the top row of wall panels.

The average dry film thickness of the protective coating system applied to the interior welded steel wall panels was measured during this inspection. The dry film thickness of the coating system applied to the interior wall surfaces was found as follows:

<u>Row</u>	<u>Mil Thickness</u>
1.	22.7 mils
2.	26.1 mils
3.	33.1 mils
4.	31.1 mils

The American Water Works Association (AWWA) recommends a dry film thickness of 10.5 to 15.5 mils of coating film thickness be applied to the interior surfaces of welded steel potable water storage tanks to provide adequate protection for welded steel structures.

The average dry film thickness of the exposed primary coating within these areas of secondary coating loss was 18.0 mils at the time of this inspection.

Mild rusting was observed throughout the circumference of the tank at the junction of where the roof and walls meet, yet no obvious exposure of the underlying steel was evident at this time.

Mild staining exists throughout the interior walls, beginning approximately 60" below overflow level and extends down to the floor.

Overhead

The entire overhead of this water storage tank was inspected from the water surface.

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The steel overhead panels and channel iron supports were found appearing sound and free of obvious fatigue of failures at this time.

The protective coating applied to these steel surfaces was found having fair adhesion value at this time. Blistering of the coating was observed throughout approximately 10% of the overhead panels and channel iron supports, while a 60" long by 36" wide area of secondary coating loss was observed on the north-easternmost side of the tank, resulting in exposure of the underlying primary coating.

Blotch rust was found showing through this exposed primary coating, while blotch rusting was observed throughout approximately 50% of the edges of the steel overhead panels and the edges of the channel iron supports, yet these steel surfaces remain sound and free of obvious fatigue or deterioration at this time.

Support Column

A center rooftop support column extends from the floor up to the overhead supports, consisting of a 6" wide and a 7" wide channel beam welded together, forming a single column. This column is supported at its base within an 8" tall by 30" wide by 30" long channel iron footer welded to the tank floor.

This support column and associated footer appeared sound and free of obvious fatigue. The protective coating applied to these surfaces was found having good adhesion value and with average dry film thickness of 27.8 mils, providing adequate protection for these steel surfaces.

Overflow

The overflow consists of a 40" long by 3" wide cutout within the top wall panel, located approximately 1" below the junction of where the roof and walls meet.

This overflow cutout was free of obvious obstructions at the time this inspection was completed.

Aesthetic Water Quality

The aesthetic water quality was found to be good throughout tank, allowing unlimited visibility for this inspection.

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
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RECOMMENDATIONS:

It is the opinion of Underwater Solutions Inc. that this welded steel water storage tank appeared sound and free of obvious leakage at this time.

EXTERIOR:

The exterior steel wall panels and associated welds were found appearing sound and free of obvious fatigue (pitting) of the steel at this time.

The protective coating applied to these welded steel surfaces is chalking due to weathering, yet remains having mostly good adhesion value. Several isolated areas of coating loss and steel exposure were observed throughout less than 5% of the lowest row of wall panels.

No obvious fatigue (pitting) of the steel was evident within these 1/4" to 1" diameter areas of steel exposure, rather mild surface corrosion exists at this time.

The average dry film thickness of the protective coating system applied to the exterior welded steel wall panels was measured during this inspection. The dry film thickness of the coating system applied to the exterior wall surfaces was found as follows:

<u>Row</u>	<u>Mil Thickness</u>
1.	14.7 mils
2.	13.2 mils
3.	11.9 mils
4.	11.25 mils

The American Water Works Association (AWWA) recommends a dry film thickness of 7.0 to 10.0 mils of coating film thickness be applied to the exterior surfaces of welded steel potable water storage tanks to provide adequate protection for welded steel structures.

A mild to moderate accumulation of mildew throughout all elevations of the exterior walls reduces the overall aesthetics of this potable water storage tank.

The steel roof panels and associated welds appeared sound and free of obvious fatigue or failures at this time.

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
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The secondary coating system applied to these surfaces has nearly expired and is peeling, resulting in exposure of the primary coating throughout approximately 40% of the roof at this time. The average dry film thickness of the secondary coating that remains adhered to the roof was 11.9 mils, and the average dry film thickness of the exposed primary coating was 6.6 mils at the time of this inspection.

It is our recommendation to pressure-wash the exterior wall, roof dome and associated exterior components to remove the accumulated mildew and soiling for the exterior walls and to remove the soiling and any loose coating from the roof. We recommend then spot grinding and re-coating the areas showing coating loss and steel exposure found throughout the lowest row of wall panels, each manway, to include the roof access ladder, in an effort to halt corrosion, prevent fatigue and to protect the steel, while improving the overall aesthetics.

We also recommend re-coating the entire roof dome in an effort to prevent steel exposure and to protect the steel.

INTERIOR:

The steel floor panels and associated welds appeared sound and free of obvious fatigue (pitting) of the steel at this time.

The protective coating applied to these welded steel surfaces was found having good adhesion value and with an average dry film thickness of 25.4 mils, providing adequate protection for these welded steel surfaces.

The interior steel wall panels and associated welds appeared sound and free of obvious fatigue (pitting) of the steel at this time.

The protective coating applied to these welded steel surfaces was found having good adhesion value throughout the three lowest rows of wall panels, while four areas of secondary coating loss and primary coating exposure were observed throughout the top row of wall panels.

The average dry film thickness of the protective coating system applied to the interior welded steel wall panels was measured during this inspection. The dry film thickness of the coating system applied to the interior wall surfaces was found as follows:

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
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<u>Row</u>	<u>Mil Thickness</u>
1.	22.7 mils
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3.	33.1 mils
4.	31.1 mils

The American Water Works Association (AWWA) recommends a dry film thickness of 10.5 to 15.5 mils of coating film thickness be applied to the interior surfaces of welded steel potable water storage tanks to provide adequate protection for welded steel structures.

The average dry film thickness of the exposed primary coating within these areas of secondary coating loss was 18.0 mils at the time of this inspection.

Mild rusting was observed throughout the circumference of the tank at the junction of where the roof and walls meet, yet no obvious exposure of the underlying steel was evident at this time.

The steel overhead panels and channel iron supports appeared sound and free of obvious fatigue of failures at this time.

The protective coating applied to these steel surfaces was found having fair adhesion value and is blistering throughout approximately 10% of the overhead panels and channel iron supports, while a 60" long by 36" wide area of secondary coating loss was observed on the north-easternmost side of the tank, resulting in exposure of the underlying primary coating.

Blotch rust was found showing through this exposed primary coating, while blotch rusting was also observed throughout approximately 50% of the edges of the steel overhead panels and the edges of the channel iron supports, yet these steel surfaces remain sound and free of obvious fatigue or deterioration at this time.

The center rooftop support column and support footer appeared sound and free of obvious fatigue or failures at this time.

The protective coating applied to these surfaces was found having good adhesion value and with an average dry film thickness of 27.8 mils, providing adequate protection for these steel surfaces.

**INSPECTION AND CLEANING (SEDIMENT REMOVAL) OF
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It is our recommendation to pressure-wash the interior overhead surfaces at 3,500 P.S.I. and at 3.5 G.P.M. to remove the coating that has lost adhesion and to re-coat the overhead using an A.N.S.I. /N.S.F.61 approved coating for use in structures containing potable water in an effort to prevent steel exposure and to protect these steel panels and associated supports.

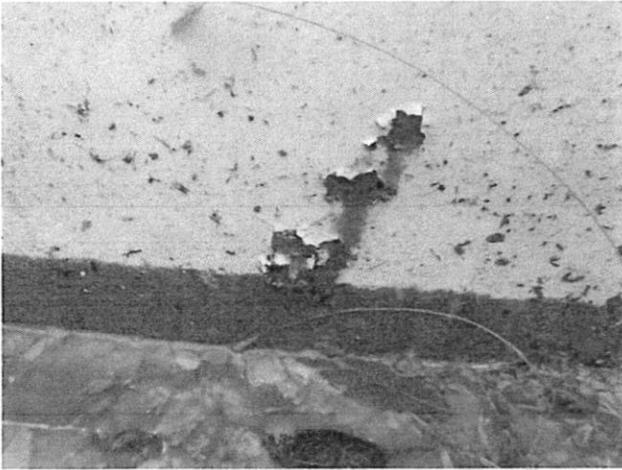
It is also our recommendation to spot grind and re-coat the areas of secondary coating loss and primary coating found within the top row of wall panels using an A.N.S.I. /N.S.F.61 approved coating for use in structures containing potable water in an effort to prevent steel exposure and to protect the steel.

As always, we recommend re-inspection and cleaning of all water storage facilities in accordance with state and federal mandates, A.W.W.A. standards, and be completed by an experienced and authorized inspection corporation.

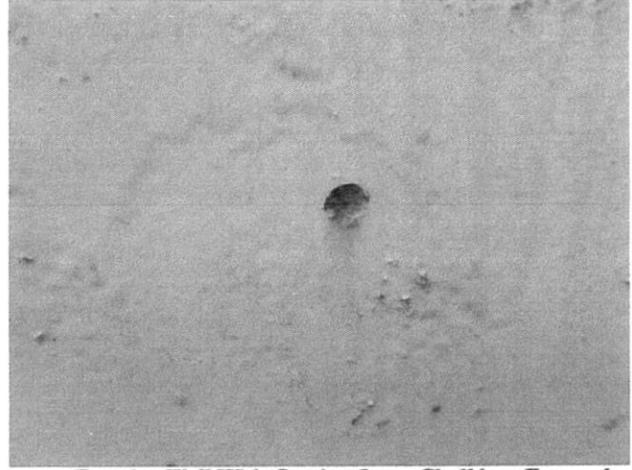


UNDERWATER SOLUTIONS INC.
Christopher A. Cole, Project Manager

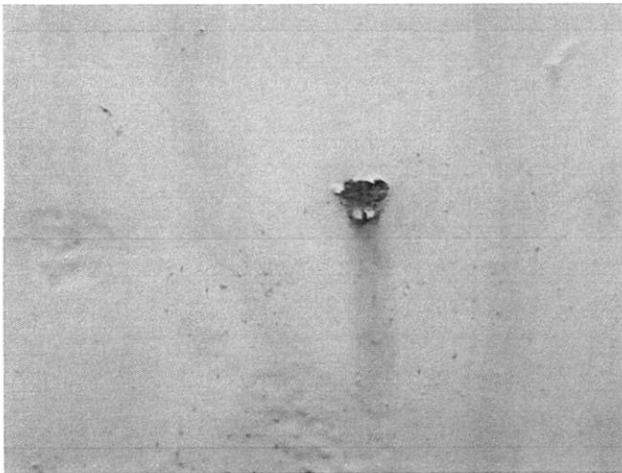
This report, the conclusions, recommendations and comments prepared by Underwater Solutions Inc. are based upon spot examination from readily accessible parts of the tank. Should latent defects or conditions which vary significantly from those described in the report be discovered at a later date, these should be brought to the attention of a qualified individual at that time. These comments and recommendations should be viewed as information to be used by the Owner in determining the proper course of action and not to replace a complete set of specifications. All repairs should be done in accordance with A.W.W.A. and/or other applicable standards.



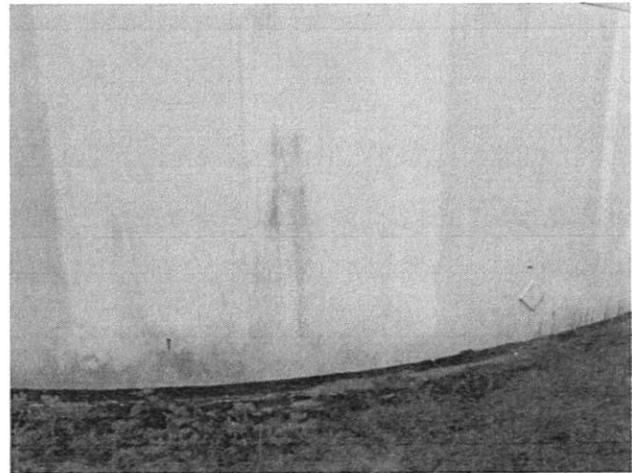
1 *Exterior Wall With Coating Loss, Chalking, Exposed Steel, Mild Surface Corrosion And Mild To Moderate Mildew*



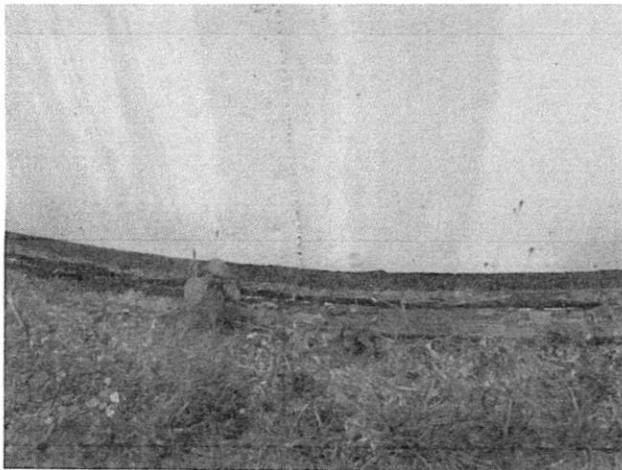
2 *Exterior Wall With Coating Loss, Chalking, Exposed Steel, Mild Surface Corrosion And Mild To Moderate Mildew*



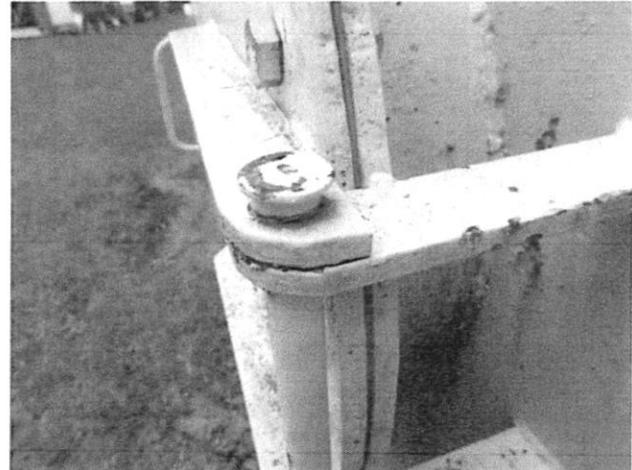
3 *Exterior Wall With Coating Loss, Chalking, Exposed Steel, Mild Surface Corrosion And Mild To Moderate Mildew*



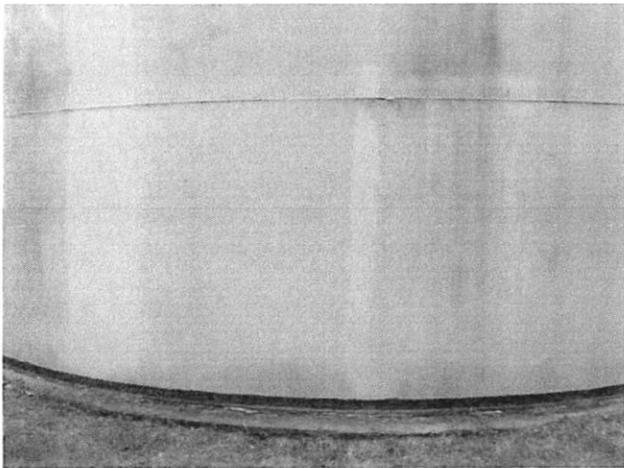
4 *Exterior Wall With Coating Loss, Chalking, Exposed Steel, Mild Surface Corrosion And Mild To Moderate Mildew*



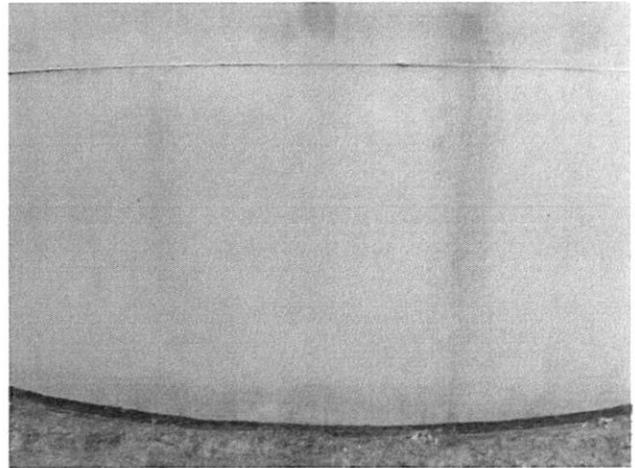
5 *Exterior Wall With Coating Loss, Chalking, Exposed Steel, Mild Surface Corrosion And Mild To Moderate Mildew*



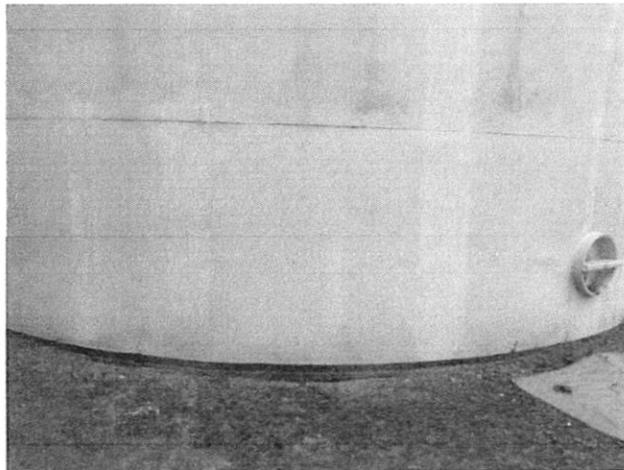
6 *Exterior Wall With Coating Loss, Chalking, Exposed Steel, Mild Surface Corrosion And Mild To Moderate Mildew*



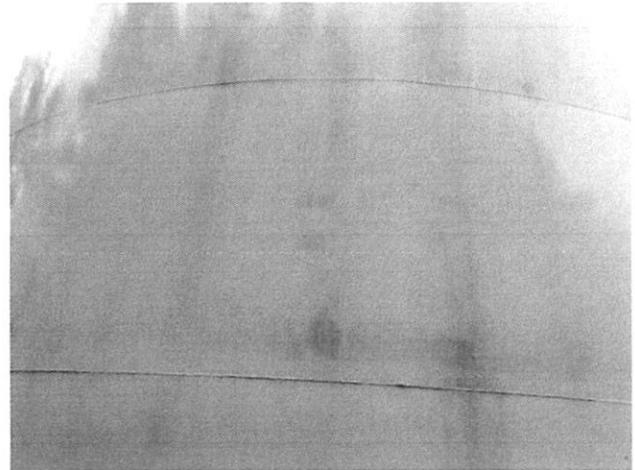
7 *Exterior Wall With Mild To Moderate Mildew*



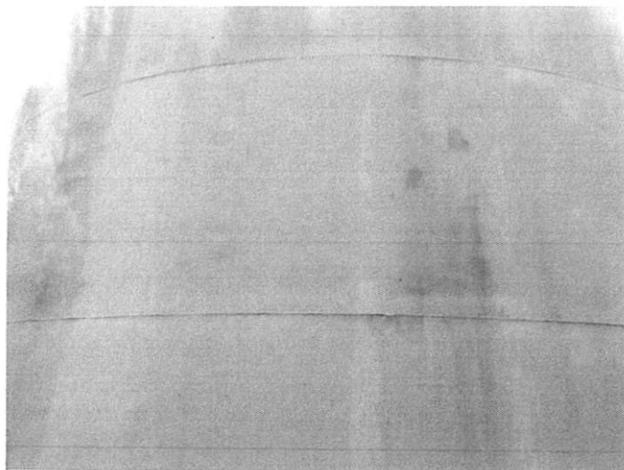
8 *Exterior Wall With Mild To Moderate Mildew*



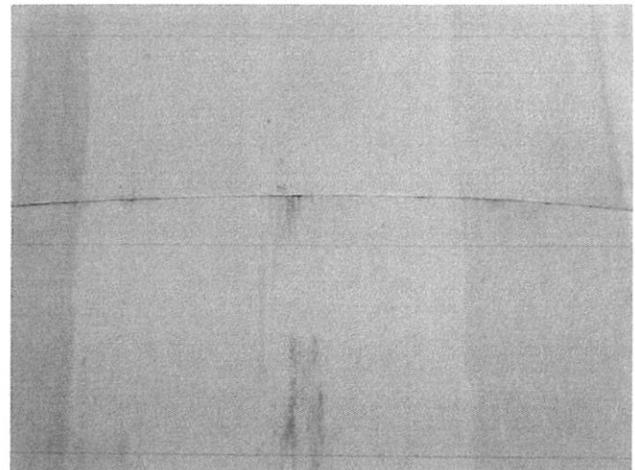
9 *Exterior Wall With Mild To Moderate Mildew*



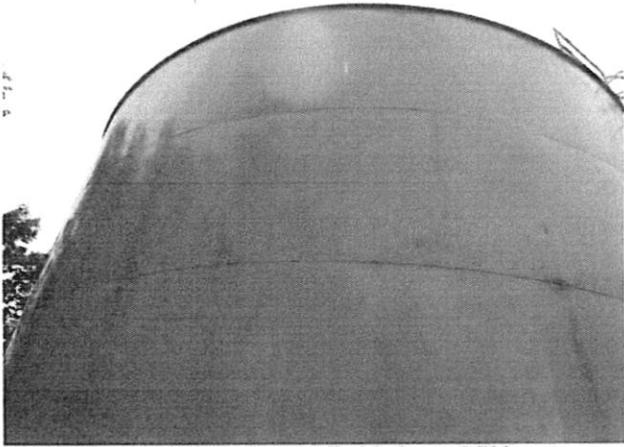
10 *Exterior Wall With Mild To Moderate Mildew*



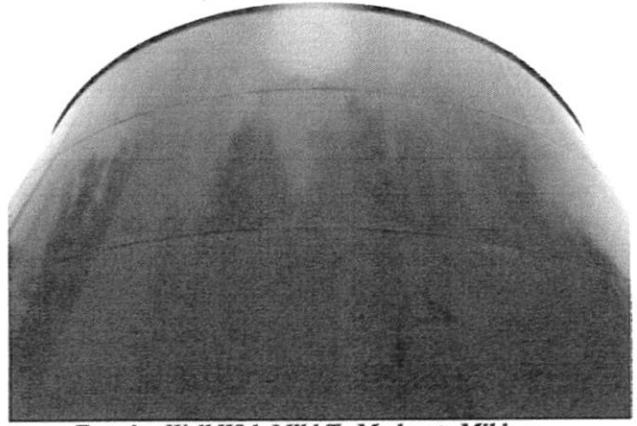
11 *Exterior Wall With Mild To Moderate Mildew*



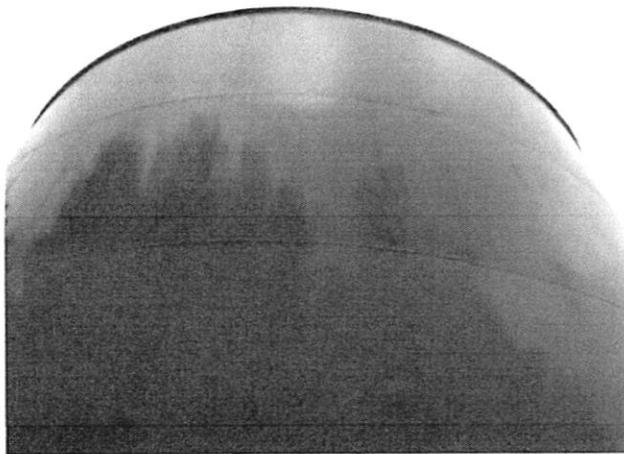
12 *Exterior Wall With Mild To Moderate Mildew*



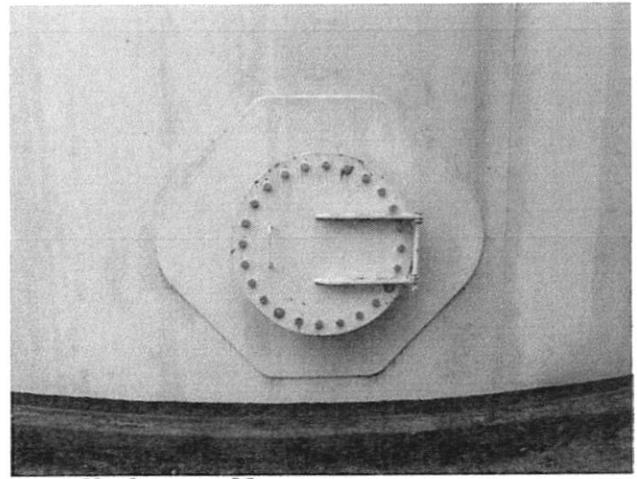
13 *Exterior Wall With Mild To Moderate Mildew*



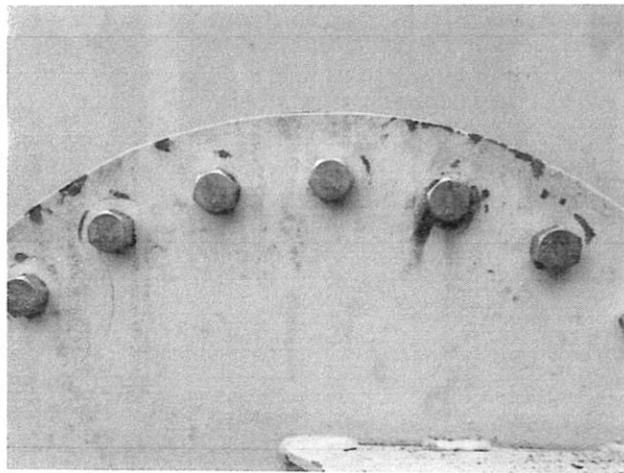
14 *Exterior Wall With Mild To Moderate Mildew*



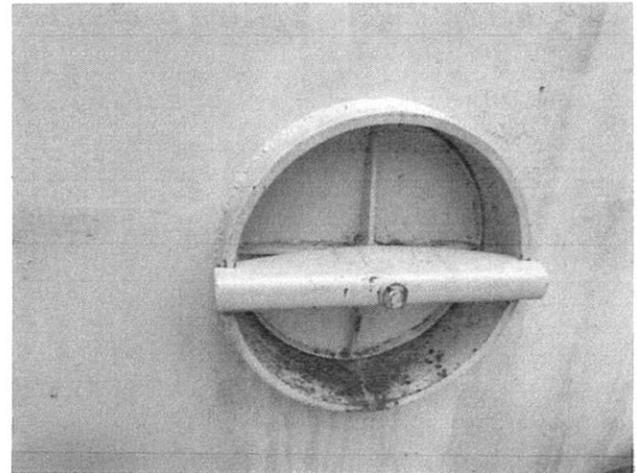
15 *Exterior Wall With Mild To Moderate Mildew*



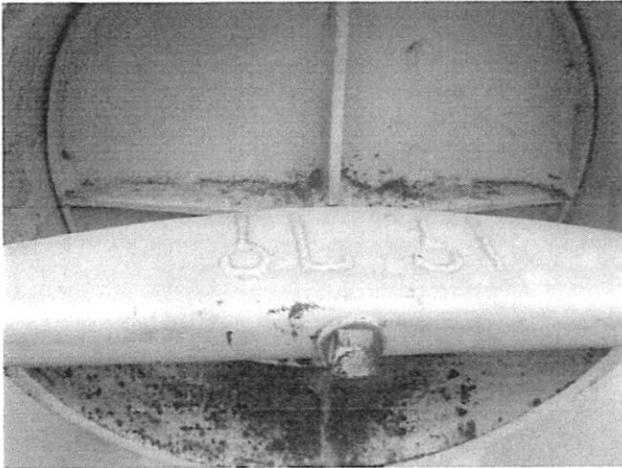
16 *Northernmost Manway*



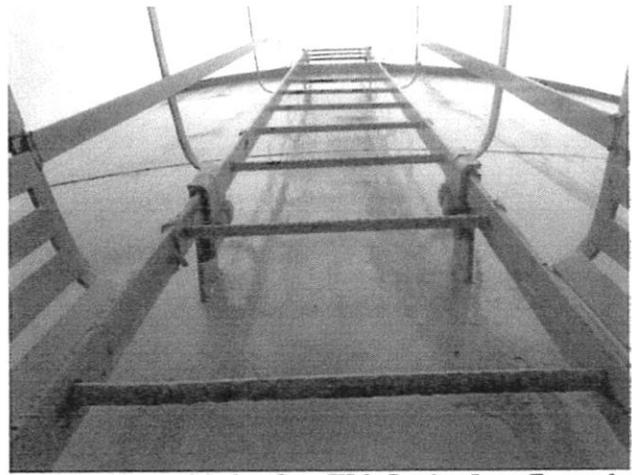
17 *Northernmost Manway With Coating Loss, Exposed Steel And Mild Surface Corrosion*



18 *Southernmost Manway*



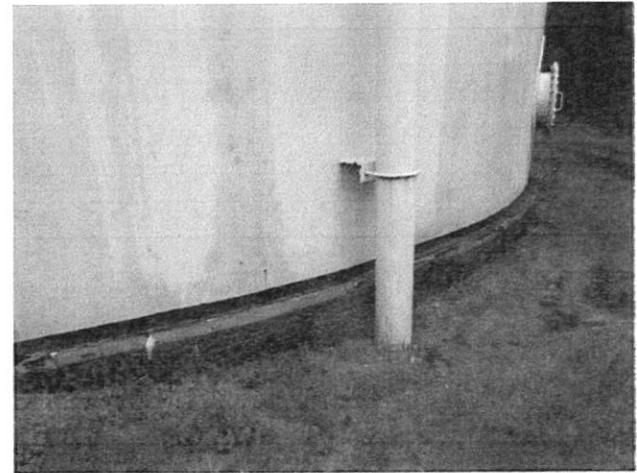
19 *Southernmost Manway With Coating Loss, Exposed Steel And Mild Surface Corrosion*



20 *Ladder And Safety Cage With Coating Loss, Exposed Steel, Mild Surface Corrosion And Corrosion Staining*



21 *Overflow Pipe And Weir Box*



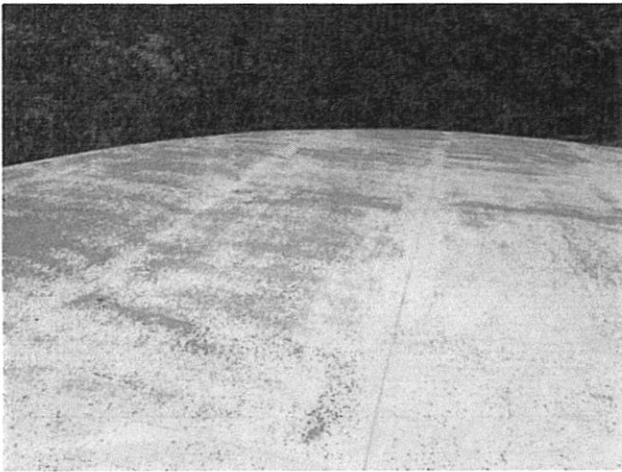
22 *Overflow Pipe*



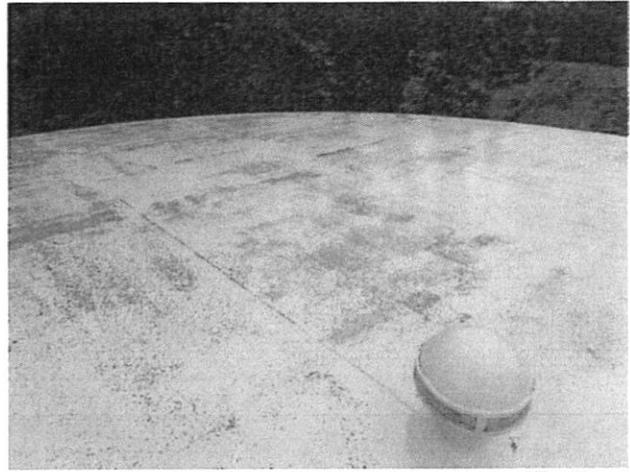
23 *Overflow Pipe*



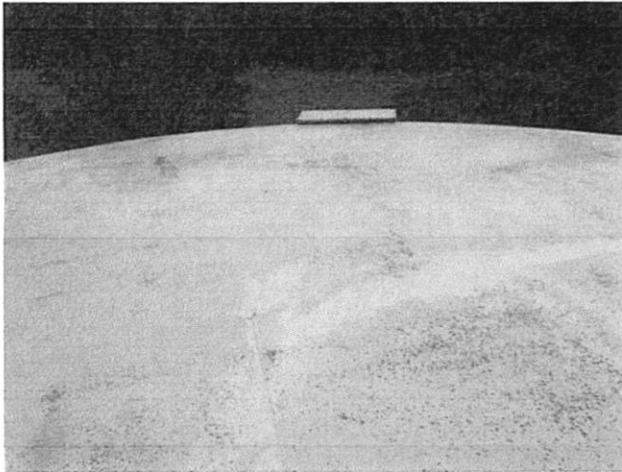
24 *Screened Overflow Pipe*



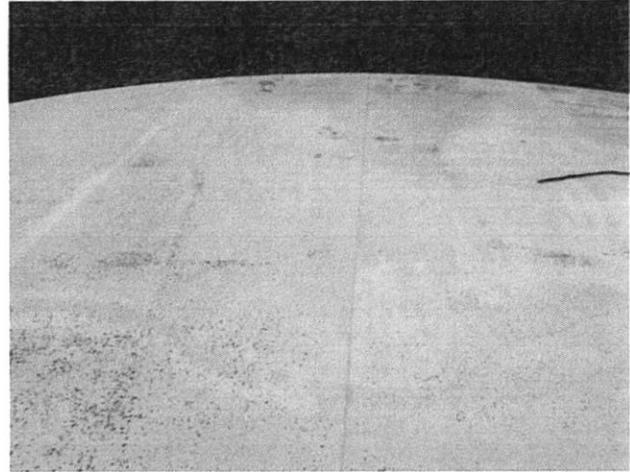
25 *Roof Dome With Secondary Coating Expired/Peeling
And Exposed Primary Coating*



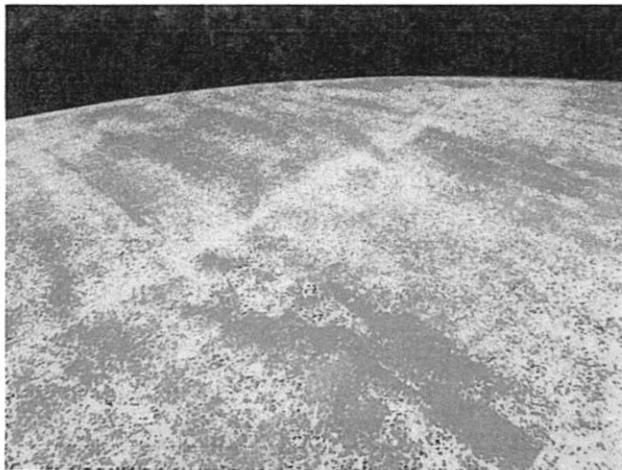
26 *Roof Dome With Secondary Coating Expired/Peeling
And Exposed Primary Coating*



27 *Roof Dome With Secondary Coating Expired/Peeling
And Exposed Primary Coating*



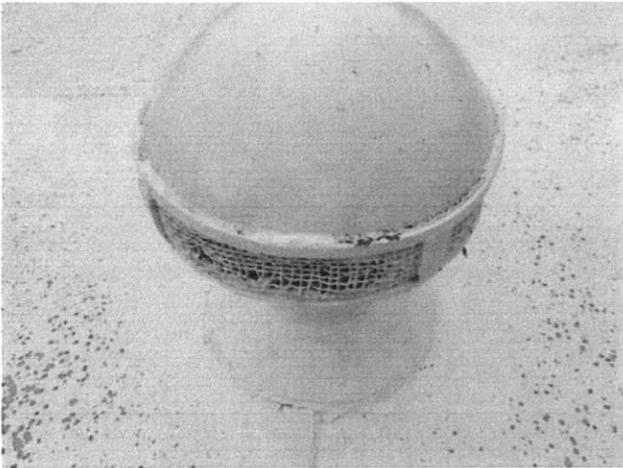
28 *Roof Dome With Secondary Coating Expired/Peeling
And Exposed Primary Coating*



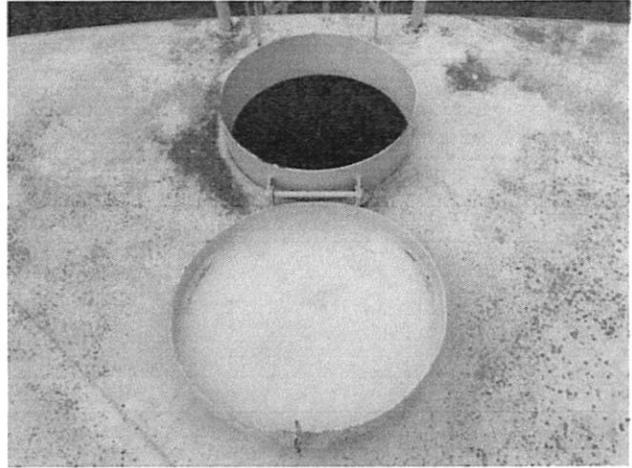
29 *Roof Dome With Secondary Coating Expired/Peeling
And Exposed Primary Coating*



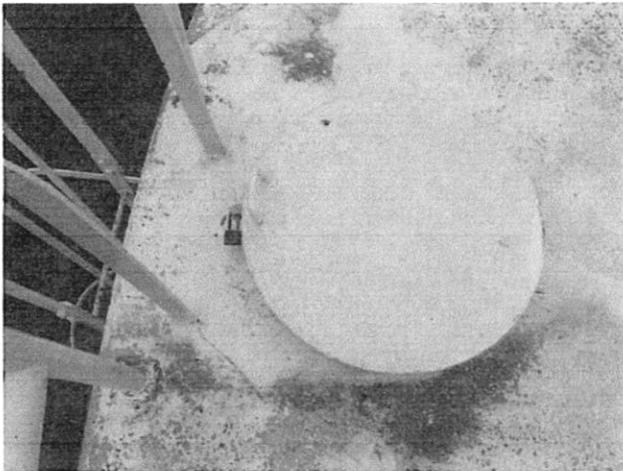
30 *Roof Dome With Secondary Coating Expired/Peeling
And Exposed Primary Coating*



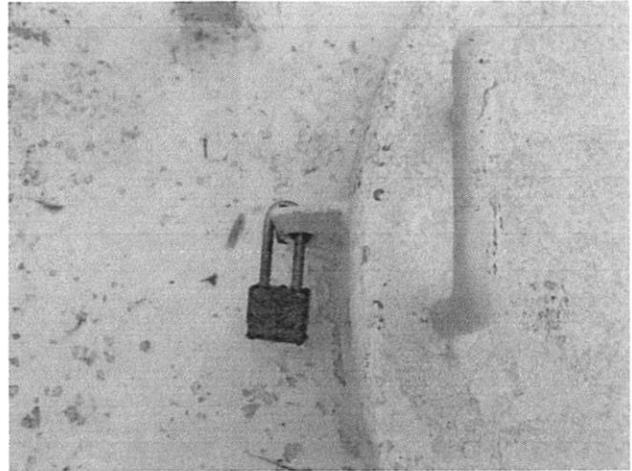
31 *Screened Finial Vent*



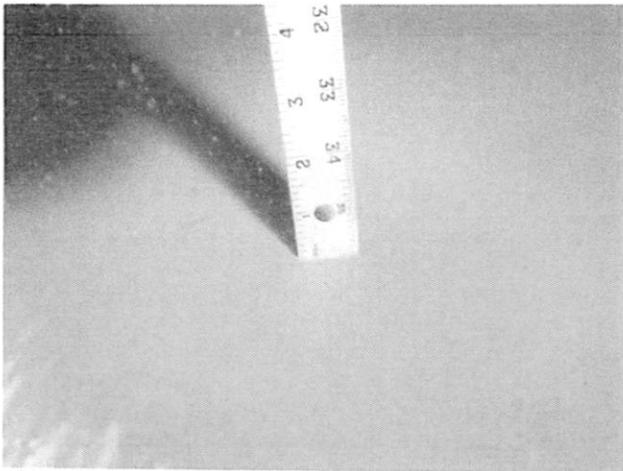
32 *Open Access Hatch*



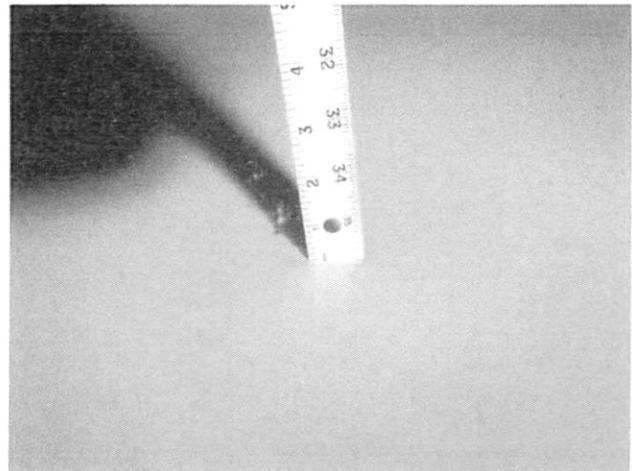
33 *Closed Access Hatch*



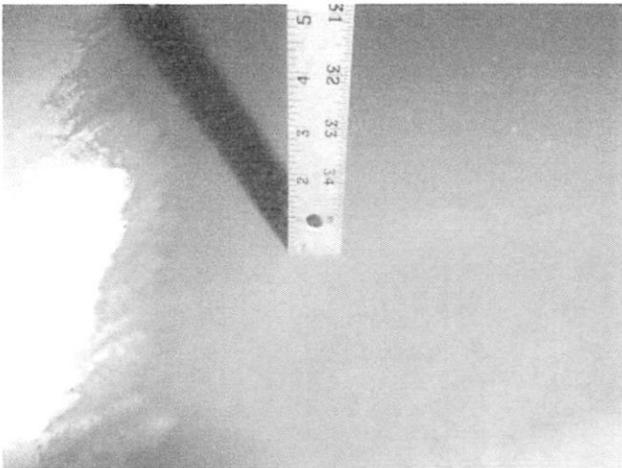
34 *Secure Access Hatch*



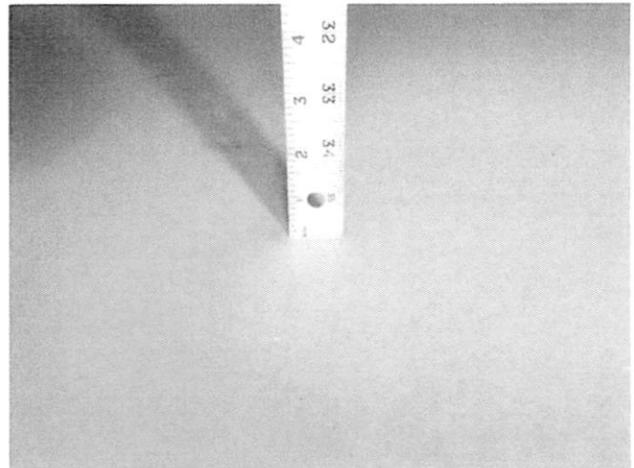
35 *Layer Of Precipitate*



36 *Layer Of Precipitate*



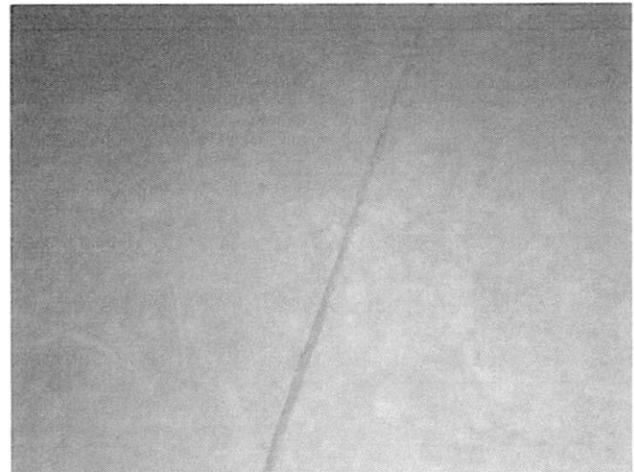
37 *Layer Of Precipitate*



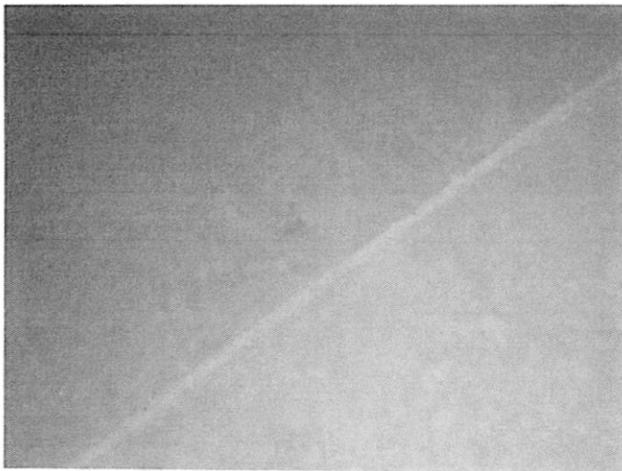
38 *Layer Of Precipitate*



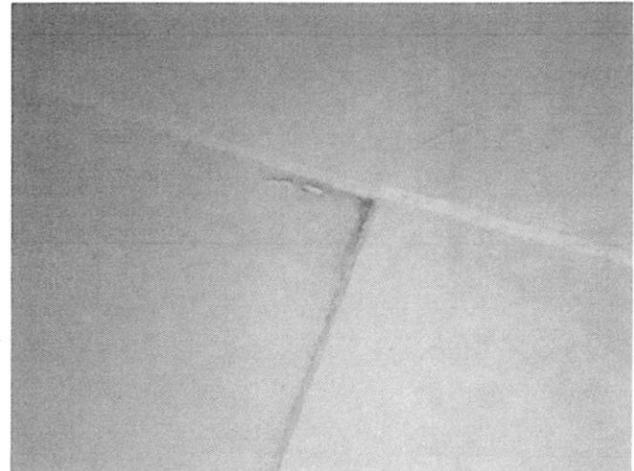
39 *Floor With Mild Staining*



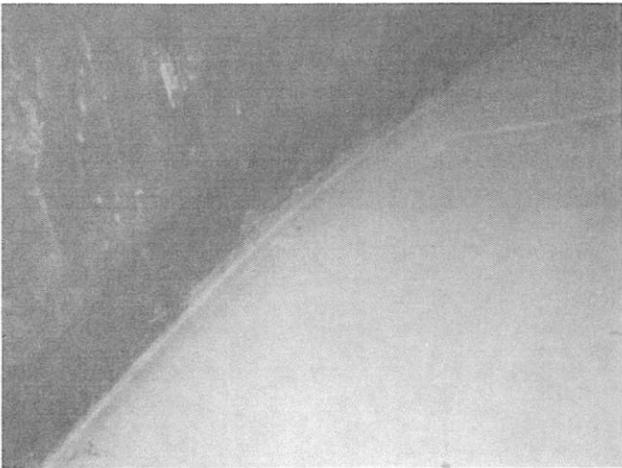
40 *Floor With Mild Staining*



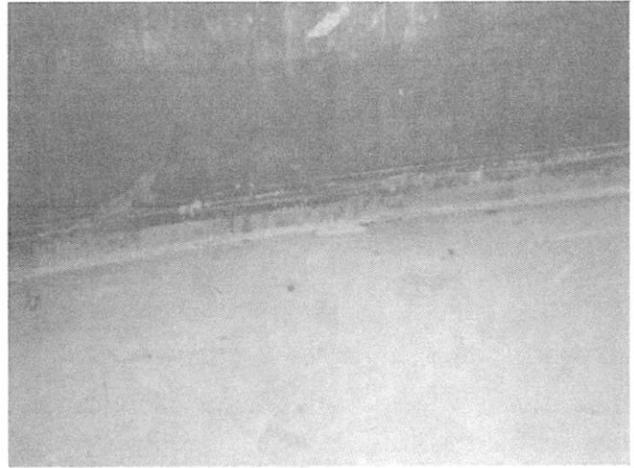
41 *Floor With Mild Staining*



42 *Floor With Mild Staining*



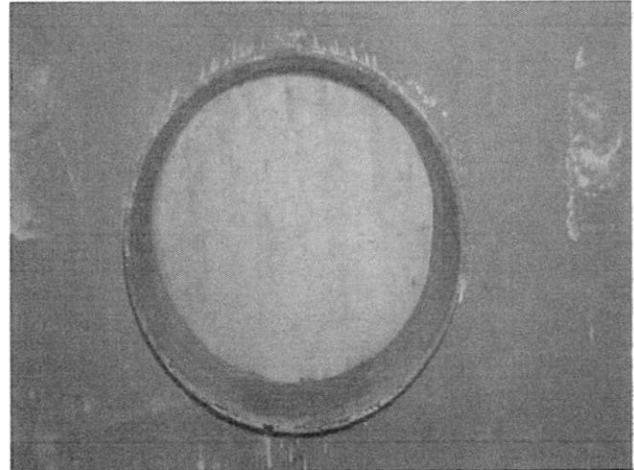
43 *Floor With Mild Staining*



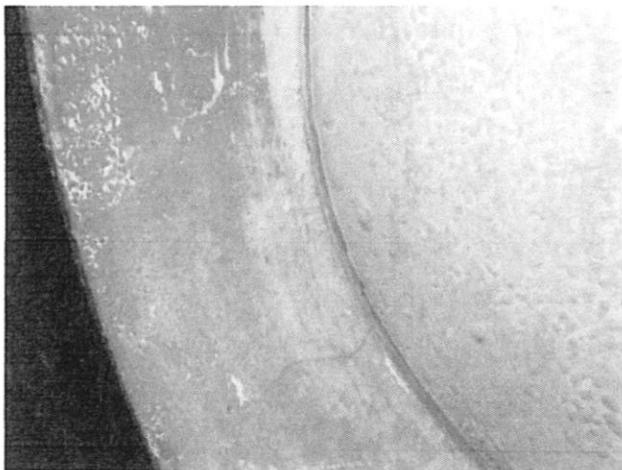
44 *Floor With Mild Staining*



45 *Floor With Mild Staining*



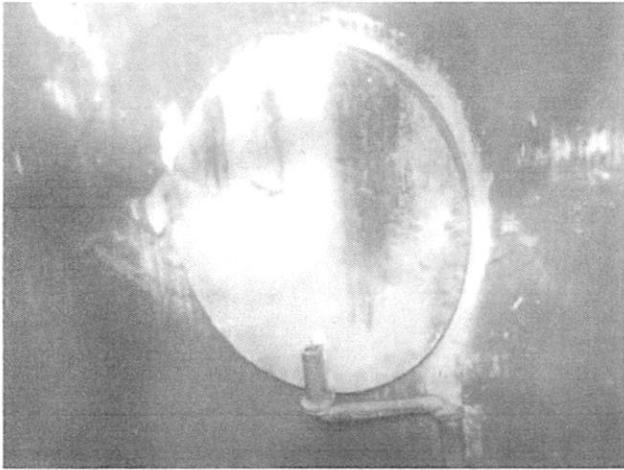
46 *Northernmost Manway*



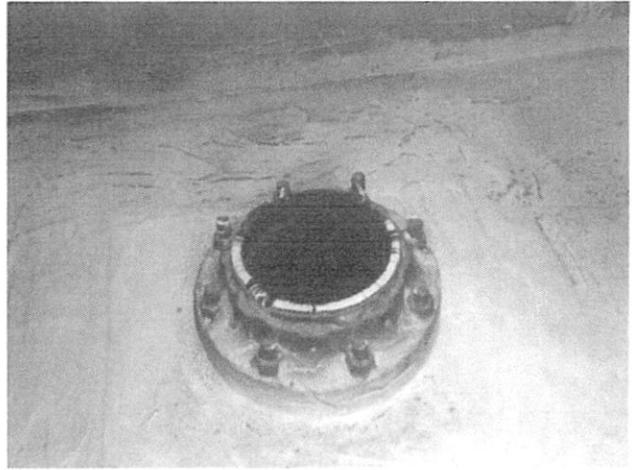
47 *Northernmost Manway With Coating Blistering*



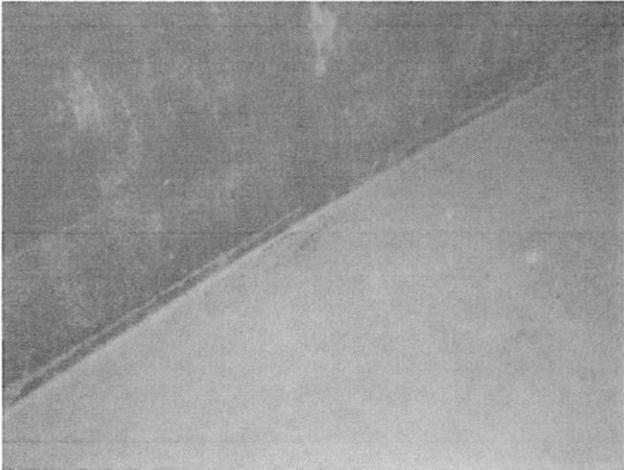
48 *Northernmost Manway With Coating Blistering*



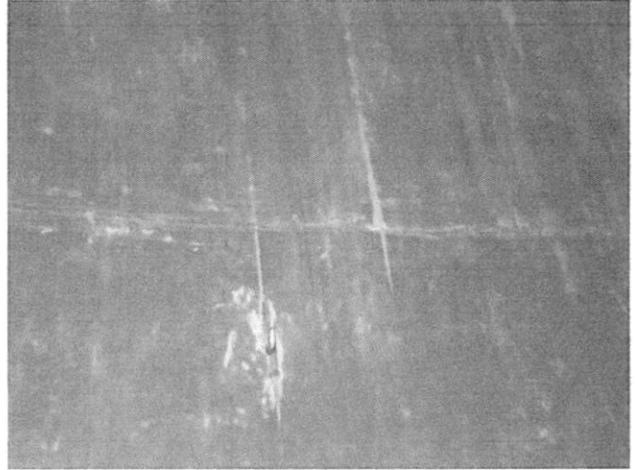
49 *Southernmost Manway*



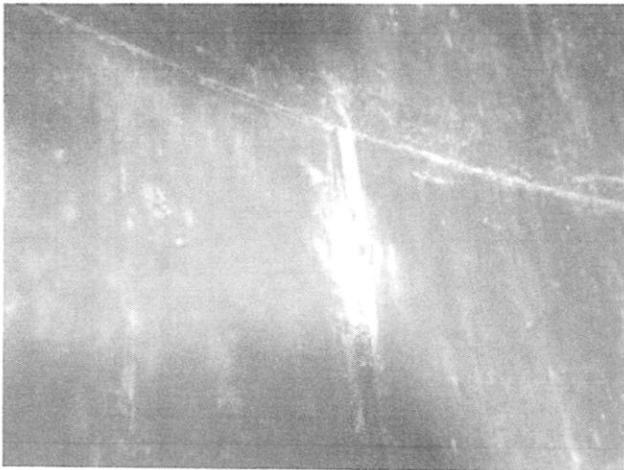
50 *Influent/Effluent Piping*



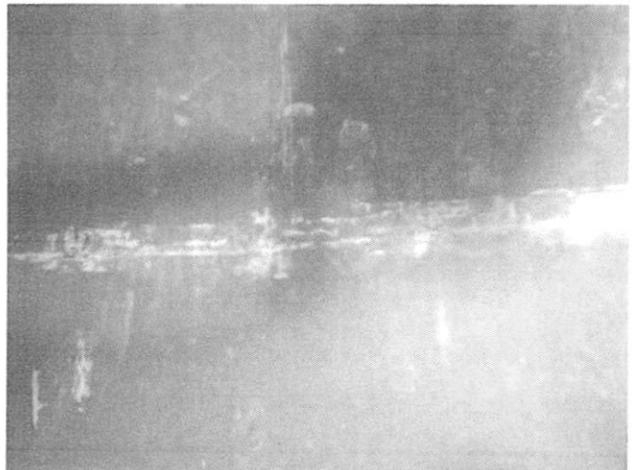
51 *Interior Wall With Mild Staining*



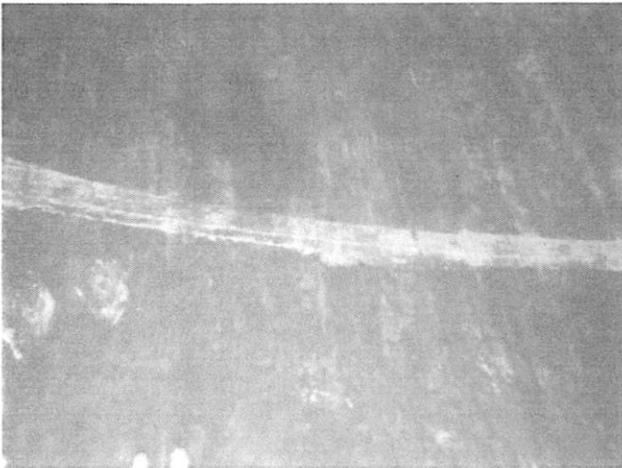
52 *Interior Wall With Mild Staining*



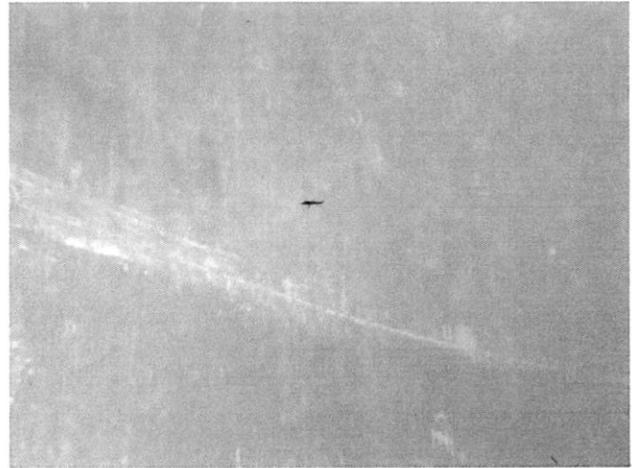
53 *Interior Wall With Mild Staining*



54 *Interior Wall With Mild Staining*



55 *Interior Wall With Mild Staining*



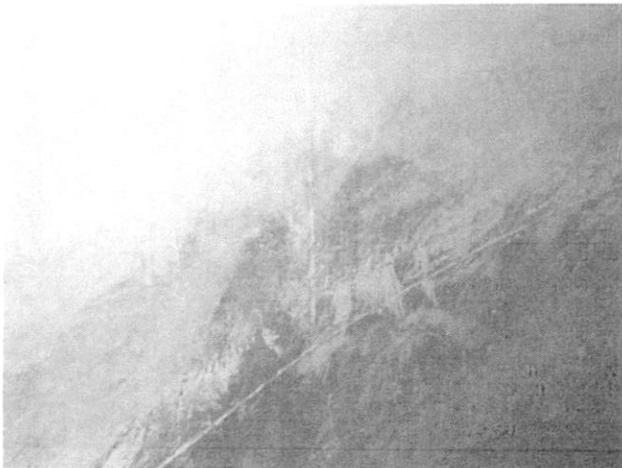
56 *Interior Wall With Mild Staining*



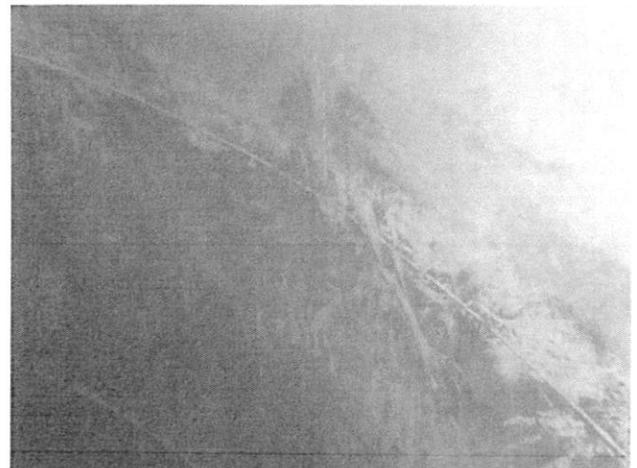
57 *Interior Wall With Mild Staining*



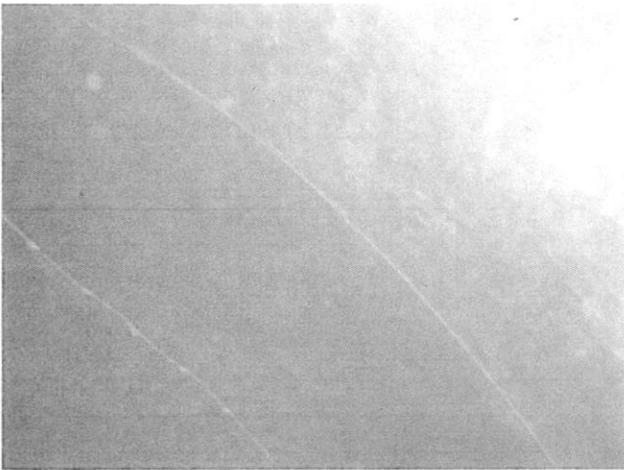
58 *Interior Wall With Mild Staining*



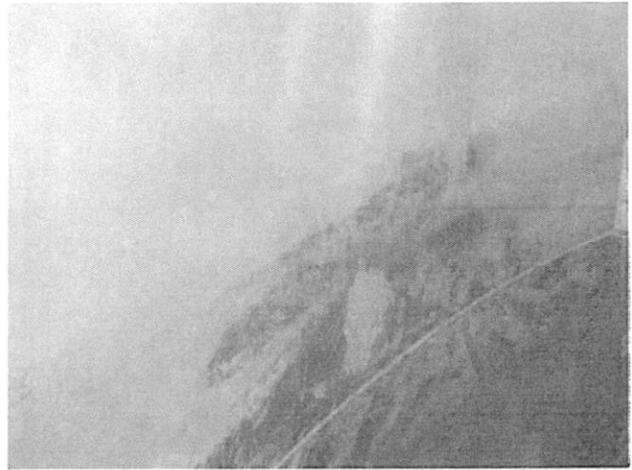
59 *Interior Wall With Mild Staining*



60 *Interior Wall With Mild Staining*



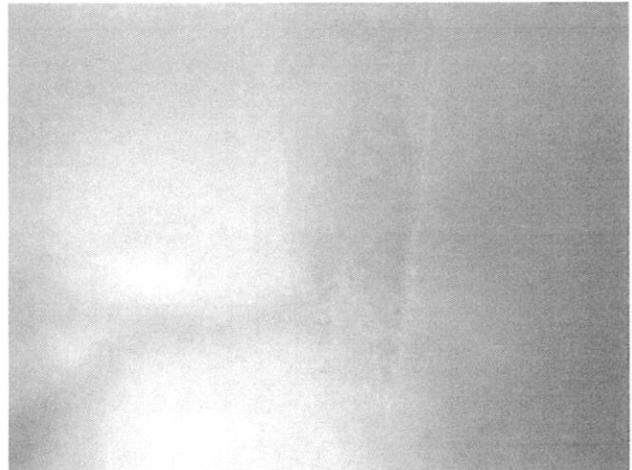
61 *Interior Wall With Mild Staining*



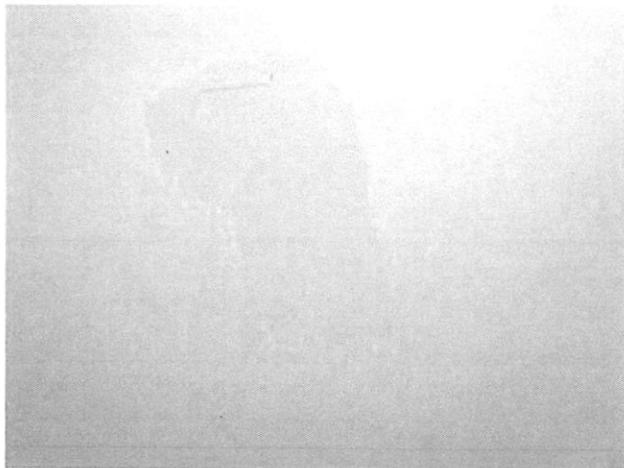
62 *Interior Wall With Secondary Coating Loss, Exposed Primary Coating And Mild Staining*



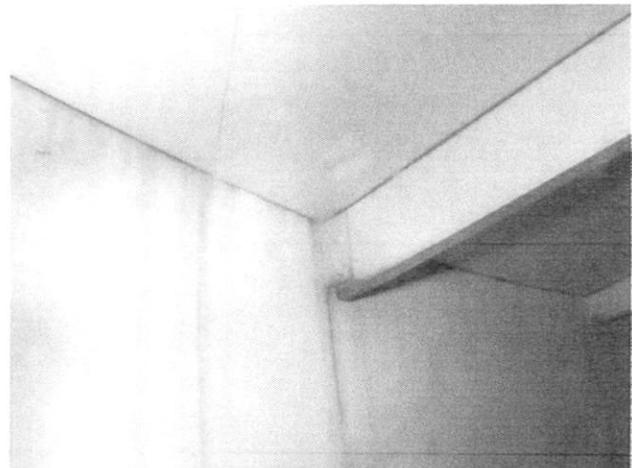
63 *Interior Wall With Secondary Coating Loss, Exposed Primary Coating And Mild Staining*



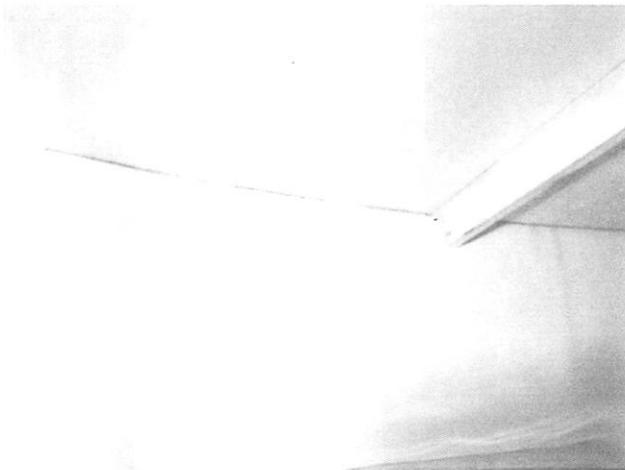
64 *Interior Wall With Secondary Coating Loss, Exposed Primary Coating And Mild Staining*



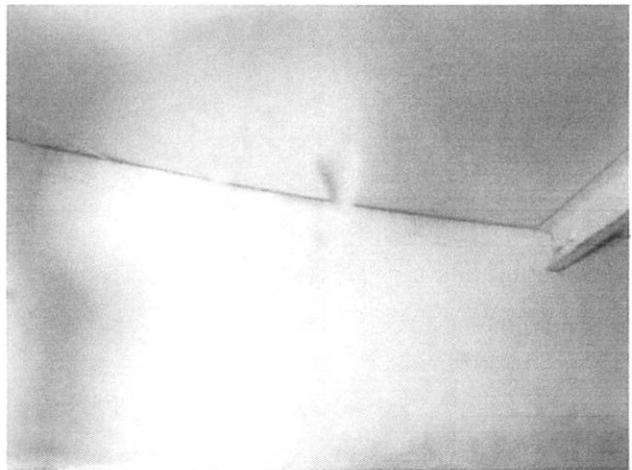
65 *Interior Wall With Secondary Coating Loss, Exposed Primary Coating And Mild Staining*



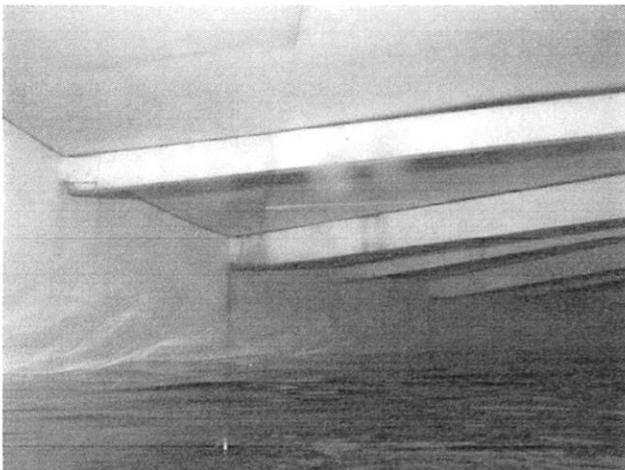
66 *Interior Wall With Mild Rust Staining Where The Roof And Walls Meet And Mild Staining*



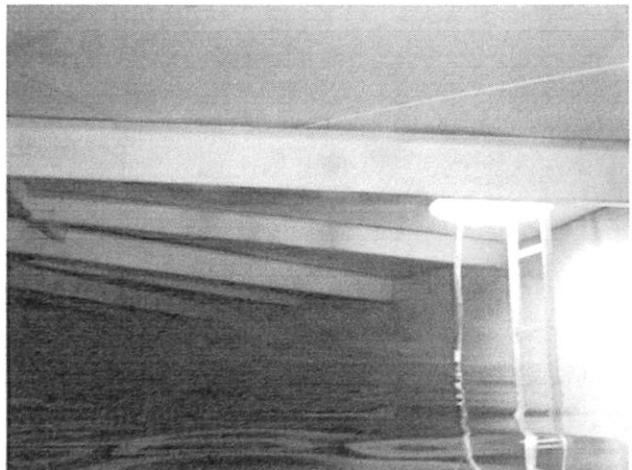
67 *Interior Wall With Mild Rust Staining Where The Roof And Walls Meet And Mild Staining*



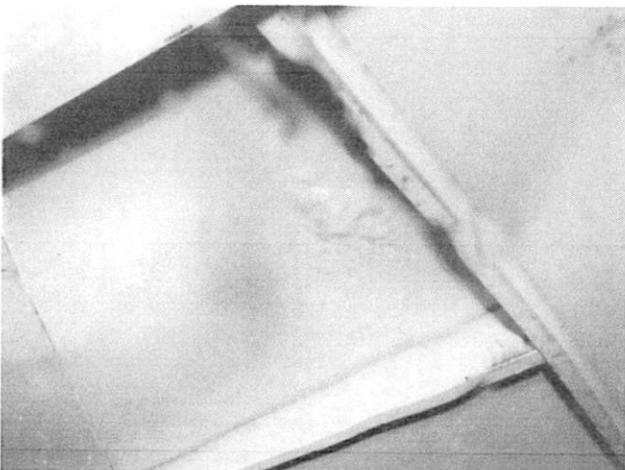
68 *Interior Wall With Mild Rust Staining Where The Roof And Walls Meet And Mild Staining*



69 *Interior Wall With Mild Rust Staining Where The Roof And Walls Meet And Mild Staining*



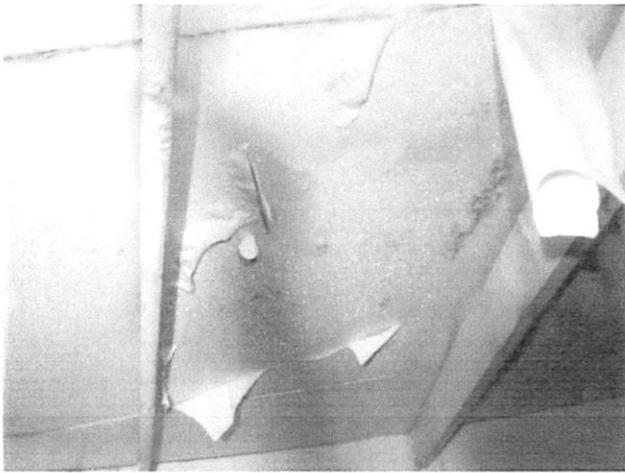
70 *Interior Wall With Mild Rust Staining Where The Roof And Walls Meet And Mild Staining*



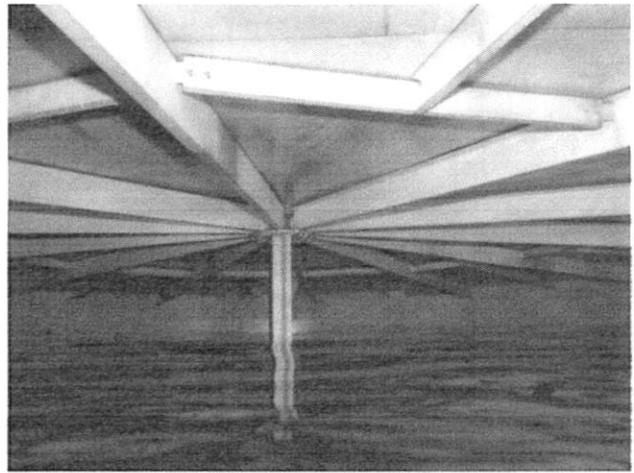
71 *Overhead With Coating Blistering, Secondary Coating Loss, Exposed Underlying Primary Coating And Blotch Rusting*



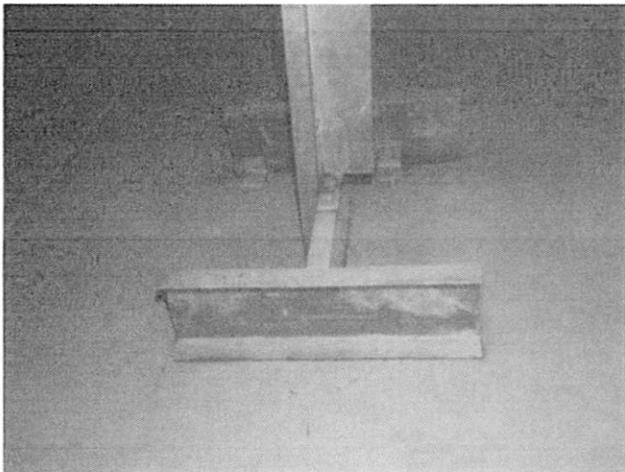
72 *Overhead With Coating Blistering, Secondary Coating Loss, Exposed Underlying Primary Coating And Blotch Rusting*



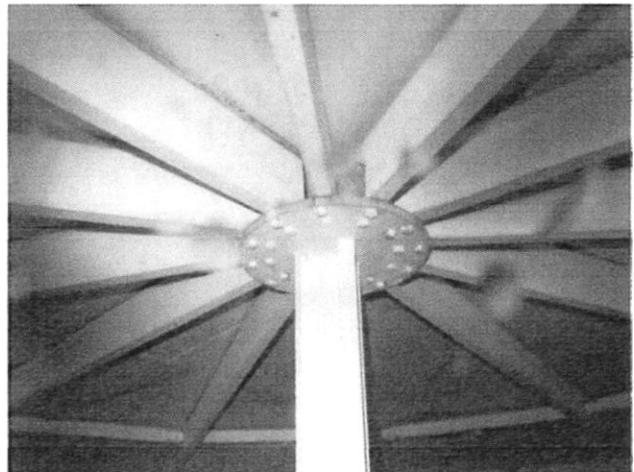
73 *Overhead With Coating Blistering, Secondary Coating Loss, Exposed Underlying Primary Coating And Blotch Rusting*



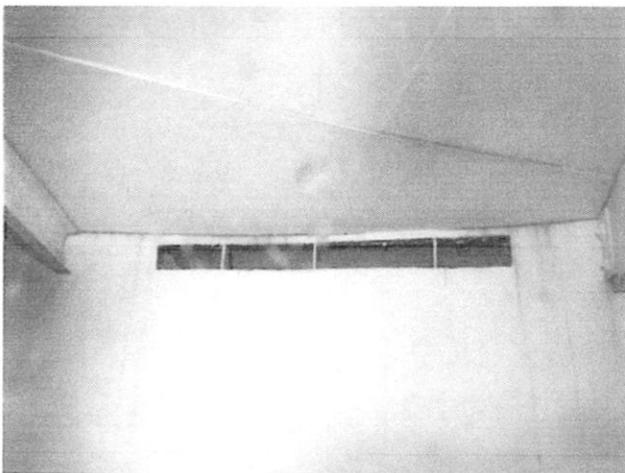
74 *Overhead With Blotch Rusting*



75 *Support Column*



76 *Support Column*



77 *Overflow Cutout*



78 *Discharge During Cleaning*