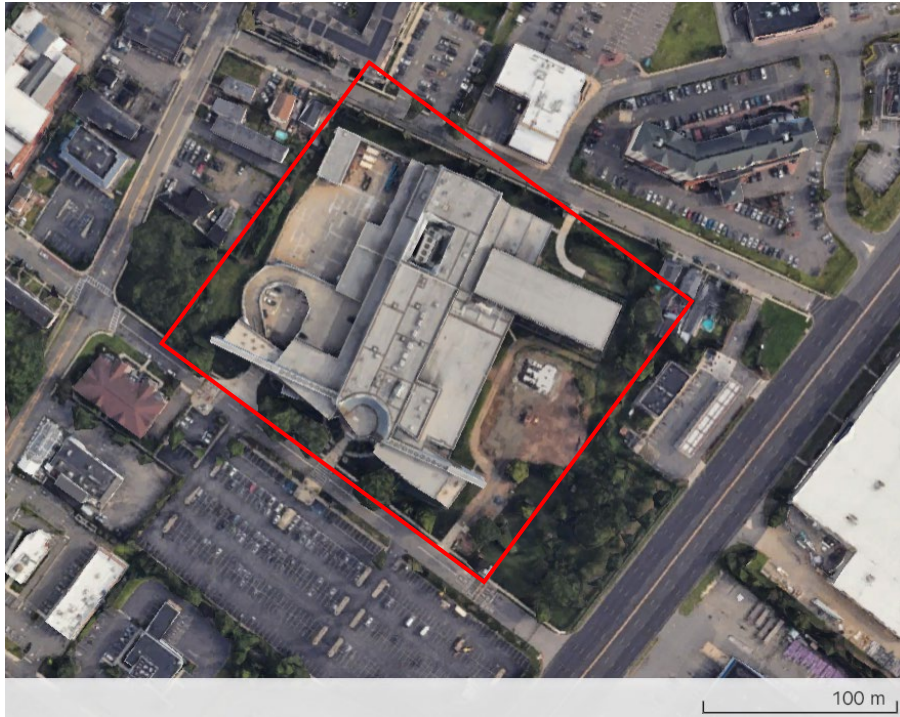


Compliance Evaluation Inspection Report
Federal Reserve Bank of New York
100 Orchard Street, East Rutherford, NJ
07/23/2024



Written by:

X KEVIN DYER

Digitally signed by KEVIN DYER
DN: c=US, o=U.S. Government,
ou=Environmental Protection Agency,
cn=KEVIN DYER,
0.9.2342.19200300.100.1.1=68001003771302
Date: 2024.09.19 13:31:59 -04'00'
Adobe Acrobat version: 2024.003.20112

Enforcement Officer
ECAD-CAPSB-CAS USEPA R2

X RONALD LOCKWOOD

Digitally signed by
RONALD LOCKWOOD
Date: 2024.09.19
13:56:35 -04'00'

Senior Enforcement Officer
ECAD-CAPSB-CAS USEPA R2

Approved by:

**X KATHLEEN
MALONE-
BOGUSKY**

Digitally signed by KATHLEEN
MALONE-BOGUSKY
Date: 2024.09.19 14:00:31
-04'00'

Chief - Compliance Assurance Section
ECAD-CAPSB-CAS USEPA R2

This page has intentionally been left blank

COMPLIANCE EVALUATION INSPECTION

U.S. Environmental Protection Agency, Region 2
Enforcement and Compliance Assurance Division
290 Broadway, 21st floor
New York, New York 10007-1866

Locational Information

Facility Name: Federal Reserve Bank of New York
Facility Address: 100 Orchard Street, East Rutherford, NJ 07073
Latitude & Longitude: 40.82888548908127, -74.09549109746908

ICIS & other Program ID Codes as appropriate

FRS: 110001543795
ICIS: 3600116995
UST: NJ-020959

Sector Information

Federal Facility: Yes
SIC: 6011 (Federal Reserve Banks)
NAICS: 521110 (Monetary Authorities – Central Bank)

Environmental Sensitivity Information

Potential Flood-Prone Area: Yes (See Appendix B: FEMA Flood Map)
Sole Source Aquifer: No (See Appendix C: Sole Source Aquifer Map)
Potential EJ Concerns: No (See Appendix D: EJ SCREEN)

Inspection Information

Date of Inspection: 07/23/2024
Inspector(s): Kevin Dyer, Ron Lockwood

Facility

Representative(s):

Name	Title	Phone	Email
Bobbi Weigel	Project Manager	201-531-3297	bobbi.weigel@ny.frb.org
John Anton	Lead Watch		

Corrections/Updates for EPA Databases: None

Table of Contents

1. INTRODUCTION	5
2. FACILITY TOUR.....	5
3. RECORD REVIEW.....	7
4. REGULATORY CONCERNS	8
5. SCREENING CONCERNS.....	9
6. REQUESTED INFORMATION	9
7. ENVIRONMENTAL ASSISTANCE	9
APPENDICES:	10
A: Photographs	10
B: FEMA Flood Map	10
C: Sole Source Aquifer Map.....	10
D: EJ Screen.....	10

1. INTRODUCTION

The Region 2 office of the Environmental Protection Agency (EPA) inspected this facility for a compliance evaluation inspection (CEI) under Subtitle I of the Resource Conservation and Recovery Act (RCRA) because of the statutory requirement to inspect underground storage tanks (USTs) every three years. EPA records indicate that the facility had not been inspected since October 2015 and thus, was due for another inspection. No violations or compliance issues were found at the October 2015 CEI.

Ron Lockwood and I arrived at the facility for an unannounced inspection at 10:28 am on July 23, 2024. We presented our EPA credentials to a security guard at the front gate who introduced us to John Anton, the lead watchman of the facility and a Class A/B operator. Upon entering the facility and going through a security check, we met with Bobbi Weigel, Project Manager with the contracting group “Real Estate” that manages the facility. Ron and I presented our EPA credentials to Mr. Anton and Ms. Weigel, and offered in- and out-briefings, as well as the opportunity to claim confidential business information.

A pre-inspection facility review of the New Jersey Department of Environmental Protection’s (NJDEP) data-miner indicated that this facility had three 25,000-gallon No.3 medium diesel USTs. The USTs were installed in phases starting in October 2022 and are all double-walled fiberglass-reinforced plastic (FRP). An automatic tank gauge (ATG) was used for leak detection for the tanks. An overfill alarm was present and audible to delivery personnel during fuel delivery from a remote fuel point. A 5-gallon spill bucket was present as a spill prevention method in the secondary fill ports located at the tanks. The system used a pressurized system to transport diesel fuel from the USTs to the interior pump room. It was unclear whether this piping was newly installed with the new USTs in 2022 or was reused from the prior system. The pump room was to be monitored electronically for leaks, though it was listed as “pending install” as of February 2024. The pumps then transport the fuel to the 4th floor of the building where the generators were located.

Piping was an aboveground/underground combination and was made from fiberglass reinforced plastic (FRP). Piping was double walled with an automatic line leak detector and electronic interstitial monitoring. There was no dispenser for the system as it was used for emergency power generation.

2. FACILITY TOUR

FILL PORTS, SUMPS, AND OVERFILL ALARM SYSTEM

Ron and I were first led to the remote fill ports, which are located outside the facility in the southeast corner of the property facing Orchard Street (Photo #1). Mr. Anton informed us these were installed in the aftermath of Superstorm Sandy due to the flooding in the area inhibiting emergency generator refilling capabilities. The remote fill ports are located within a metal

security box for security purposes. To the right of the fill ports is a secure metal box containing a terminal to check the fuel level statuses of the USTs (Photos #2 and 3). Directly across from the remote fuel ports, located on the wall of the facility, was a high-level alarm for the remote fuel ports (Photo #4). The high-level alarm was tested and was clearly audible from the fueling locations.

We then looked at the UST sumps for the three tanks, located around 250 feet northeast from the remote fill ports (Photo #5). The tanks, installed in phases starting around October 2022, are all fiberglass reinforced plastic (FRP), double-walled, and have electronic interstitial monitoring. Each tank has a max capacity of 25,000 gallons of medium No.3 diesel fuel. Each tank had a piping sump, a turbine sump, a manway sump, a sensor sump, and a fill port.

Tank 1

Tank 1, located furthest to the North, had a piping sump clear of any debris or water even after the day's heavy rainfall (Photo #6). The liquid sensor for the sump was located within a reasonable distance from the bottom to be able to detect leaks early (Photo #7). The pipes in these piping sumps are used for the tanks' connections to one another, as they were observed to be manifolded. The "Manway" sump, located directly next to it, was also dry and free from debris with its liquid sensor in an adequate position (Photo #8). The secondary fill port for tank 1 was next, and a flapper valve could be visually seen through the port with no significant debris or liquid present in the spill bucket (Photos #9 and 10). Next to this was a sensor sump with no observed concerns (Photo #11). Upon opening the turbine sump (Photo #12) there was a pungent smell of diesel vapors that was not present in the prior sumps, or the sumps looked at after. Mr. Anton explained these turbine sumps contained a diesel fuel filtration system. Besides the diesel vapor smell, the sump was observed in adequate condition, with no debris or water inside and the water sensor being properly positioned.

Tank 2

Tank 2, located around four feet to the right of tank 1, was observed to be in adequate order. The tank 2 piping sump was clear of any debris or water, and its liquid sensor was properly positioned (Photo #13 and 14). The "Manway" sump was also dry, free from debris, and had its liquid sensor in its proper position (Photo #15). The secondary fill port had the presence of some liquid in the spill bucket (Photo #16), but there was a rainfall event earlier in the day. The sensor sump next to the fill port had no observed concerns (Photo #17). The turbine sump for tank 2 was observed to be in adequate condition and lacked the strong smell of diesel tank 1's turbine sump had upon opening (Photo #18).

Tank 3

Tank 3 was located another three feet to the right of tank 2 and was not observed to have any concerns. Tank 3's piping sump was water and debris free while its liquid sensor was in the proper orientation and positioning (Photo #19 and 20). The manway sump was dry and free of debris as well, with its liquid sensor in an adequate position (Photo #21). Like tank 2, the secondary fill port for tank 3 had the presence of some liquid in its spill bucket. However, unlike tank 2, this liquid was observed to have a visible oily film on the surface (Photos #22 and 23).

The sensor sump for tank 3 was also observed to be in adequate condition (Photo #24). Tank 3's turbine sump had no water or debris observed and had no smell of diesel present as observed in tank 1's turbine sump (Photo #25).

PUMP AND AUTOMATIC TANK GAUGE (ATG) ROOM

Underground pipes from the three USTs are directed to this room, where they transition into exposed above ground pipes and converge with the pumps and there is a concrete basin to collect any leaks (Photo #26 and 27). Records indicate that electronic leak monitoring is planned for this room, but not installed as of February 2024. The ATG was observed to be a Veeder-Root TLS-450 Plus and was located perpendicular to the pumps on the wall (Photo #28). The ATG showed no error message and indicated that all systems were normal (Photo #29). Unclear whether interstitial monitoring was in use for piping.

3. RECORD REVIEW

At the time of the inspection, monthly walkthrough records were available for the months of December 23', January 24', February 24', March 24', and May 24' (Photo #30). The months of July 23', August 23', September 23', October 23', November 23', April 24', June 24', and July 24' were not present and the walkthrough records for these months that were transmitted on 8/03/2024 were not adequate. According to Mr. Anton, walkthrough inspections were doubled up in the month of May (one on 5/1/2024 and one on 5/23/2024) due to work being done on the tanks when contractors came to do inspections at the end of April. Monthly walkthrough inspections from Dec 23' through May 24' looked at overfill devices, pipe containment devices, release detection monitoring, spill buckets, and sump containment devices (Photos #30-34) but lacked detail into what specifically they were checking for. A record for an annual walkthrough inspection that was conducted on February 27th, 2024, was made available and no concerns were noted (Photo #35) but no annual walkthrough records were made available for the years of 2022 and 2023. Monthly walkthrough documents were provided via email on 8/03/2024 for the months of July 23', August 23', September 23', October 23', November 23', April 24', June 24', and July 24' but did not meet minimum requirements for walkthrough inspections. The inspection documents seemingly did not cover all topics required by statute.

For operator training, Mr. Anton and Ms. Weigel explained that the 24/7 operation of the facility necessitated training all operators as A/B operators. A list of all UST operators was present at the time of inspection (Photo #36) but it used internal language that made it unclear whether operators were trained and what level operator they were. This was brought up at our closing meeting, and, on 7/29/2024, Mr. Anton sent confirmation that a new list was made and posted in the Fire Command, Fuel Oil Pump Room, and the remote fill cabinet (Photo #37). Dated operator training certificates were made available for all the operators shown in the facility's A/B operator list (Photo #36).

NJ DEP Underground Storage Tank Systems Registration Certificate was approved on January 24th, 2024, and expires on December 31st, 2024 (Photo #38). For the facility's annual release

detection testing, an ATG test was conducted on March 4th, 2024, and found all three USTs in compliance (Photo #39). Line tightness tests were conducted for pipes connected to Tank 1 on 2/7/2023, Tank 2 partly on 2/7/2023 and partly on 3/29/2023, and Tank 3 partly on 2/7/2023 and partly on 4/7/2023, with all showing passing results. No records for pipe or tank interstitial monitoring were provided. Tank tightness testing was conducted for Tank 1 on 2/7/2023 and for Tanks 2 and 3 on 2/8/2023, with all tanks passing the tests. Hydrostatic testing of all three tanks' piping sumps, manway sumps, containment sumps, and fill buckets was conducted on a staggered schedule from 2/27/23 until 4/11/2023. Overfill protection testing of the overfill alarm was conducted on February 27th, 2024, and showed no concerns (Photo #40). All three tanks and their piping are FRP, so no corrosion protection is necessary.

4. REGULATORY CONCERNS

Based on observations made during the inspection and/or a review of records related to the inspection, the following regulatory concerns were identified under RCRA-I:

REGULATORY, STATUTORY OR PERMIT REFERENCE	FIELD OBSERVATION
<p>In accordance with 40 CFR 280.41(b)(2)(i), underground piping that routinely contains petroleum <u>under pressure</u> installed or replaced after April 11, 2016, must be monitored for releases at least every 30 days in accordance with §280.43(g) (i.e., interstitial monitoring).</p>	<p>No documentation was submitted that clearly stated what type of release detection is being used for the piping and the facility did not provide 30-day interstitial monitoring records for the underground piping.</p>
<p>In accordance with 40 CFR 280.45(b), the results of any release detection sampling, testing, or monitoring must be maintained for at least one year (unless another time frame approved by implementing agency).</p>	<p>The facility did not provide 30-day interstitial monitoring records for the three tanks.</p>
<p>Pursuant to §280.36 (a), to properly operate and maintain UST Systems, beginning October 13, 2018, owners or operators must conduct a walkthrough inspection that at a minimum, checks the following equipment as specified below:</p> <ul style="list-style-type: none"> • Spill Prevention Equipment: Every 30 days (unless deliveries at intervals > 30 days then prior to each delivery) visually check for damage; remove liquid or debris; check for and remove obstructions in the fill pipe; check the fill cap to make sure it is securely on the fill pipe. • Release detection equipment: Every 30 days check to make sure the equipment is operating with no alarms or other unusual operating conditions present; and ensure records of release detection testing are reviewed and current. • Containment Sumps: Annually visually check for damage, leaks to the containment area, or releases to the environment; removes liquid (in contained sumps) or debris and, for double walled sumps with interstitial monitoring, check for a leak in the interstitial area. 	<p>Monthly walkthrough records for the months of July 23', August 23', September 23', October 23', November 23', April 24', June 24', and July 24' were missing at time of inspection.</p> <p>Walkthrough documents provided on 8/03/2024 for months of July 23', August 23', September 23', October 23', November 23', April 24', June 24', and July 24' do not meet minimum requirements for walkthrough inspections. Inspection documents did not cover all topics required.</p> <p>Monthly walkthrough records provided for months of December 23', January 24', February 24', March 24', April 24', May 24', and June 24' consisted only of inspection logs and lacked minimum information on what</p>

REGULATORY, STATUTORY OR PERMIT REFERENCE	FIELD OBSERVATION
<p>In accordance with 40 CFR §280.36 (b), owners and operators must maintain records of the 30-day operation and maintenance walkthrough inspections for spill prevention and release detection equipment for one year. Records must include a list of each area checked, whether each area checked was acceptable or needed action taken, a description of actions taken to correct an issue, and delivery records if spill prevention equipment is checked less frequently than every 30 days due to infrequent deliveries.</p>	<p>was checked and what a “passing” grade meant.</p>

5. SCREENING CONCERNS

No non-UST concerns were identified based on a screening for environmental, safety and health aspects via the U.S. EPA Region 2 Inspector’s Multi-Media Checklist (see, Appendix E).

6. REQUESTED INFORMATION

Below are the documents and other relevant information that the EPA is requesting to complete this compliance evaluation. Once received, the information will be reviewed.

- Records of the annual testing of the electronic and mechanical components of the release detection method for the Federal Reserve Bank’s USTs for 2022 and 2023.
- When the UST systems were built in 2022, was all new piping installed or was any of the existing piping re-used?

7. ENVIRONMENTAL ASSISTANCE

To increase the Federal community’s understanding and compliance with applicable environmental requirements, EPA, along with other Federal agencies, sponsor Fed Center, the Federal government's home for comprehensive environmental stewardship and compliance assistance information for Federal facility managers and their agencies. Fed Center can be accessed via the worldwide web at <https://www.fedcenter.gov/>.

Additional information concerning UST compliance can be found at the following sites:

- Must for UST Booklet
<https://www.epa.gov/ust/musts-usts>
- EPA Resources for UST Owners and Operators
<https://www.epa.gov/ust/resources-ust-owners-and-operators>

APPENDICES:

A: Photographs

B: FEMA Flood Map

C: Sole Source Aquifer Map

D: EJ Screen

Appendix A: INSPECTION PHOTOS



Photo #1



Photo #2



Photo #3



Photo #4



Photo #5



Photo #6



Photo #7

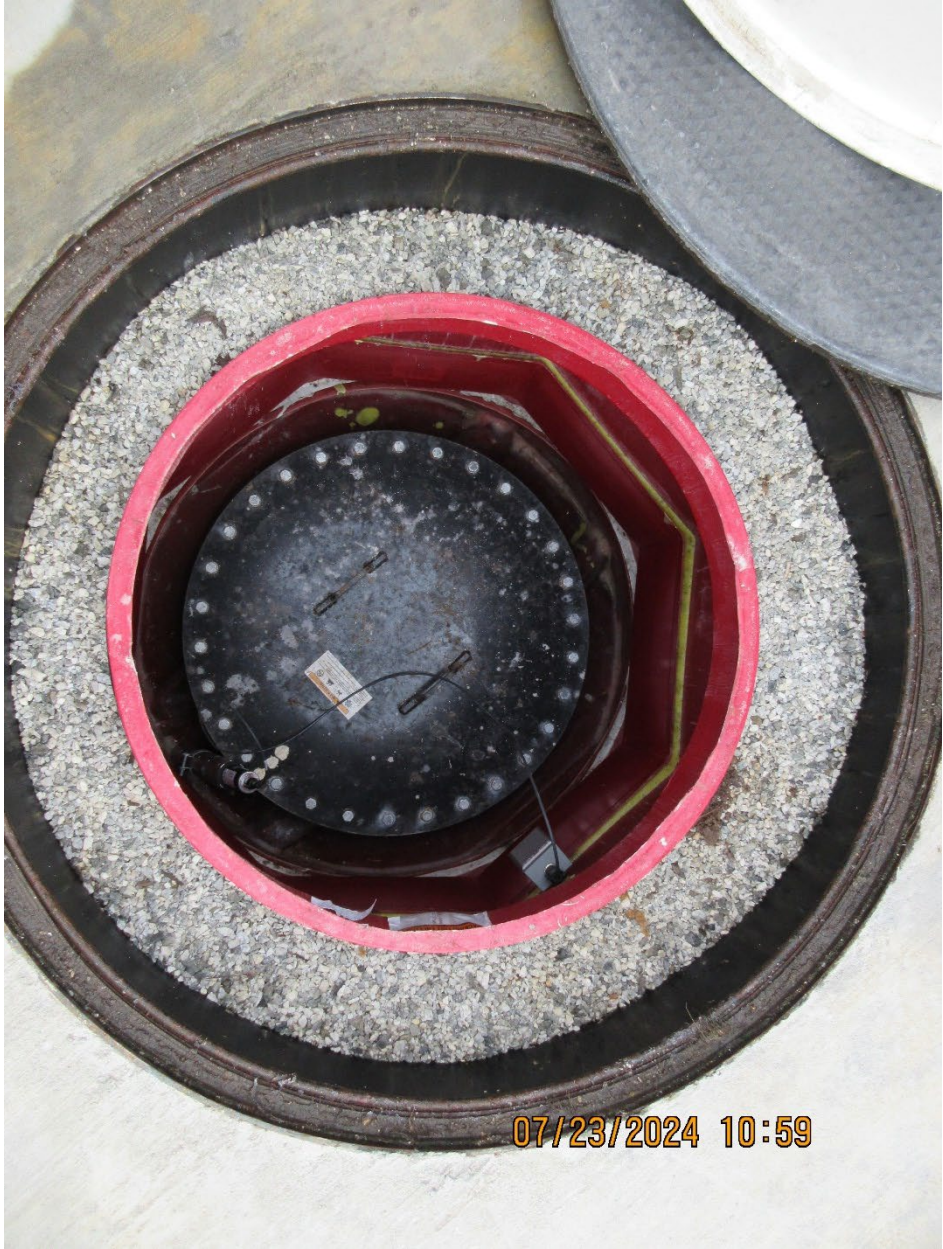


Photo #8



Photo #9



Photo #10



Photo #11

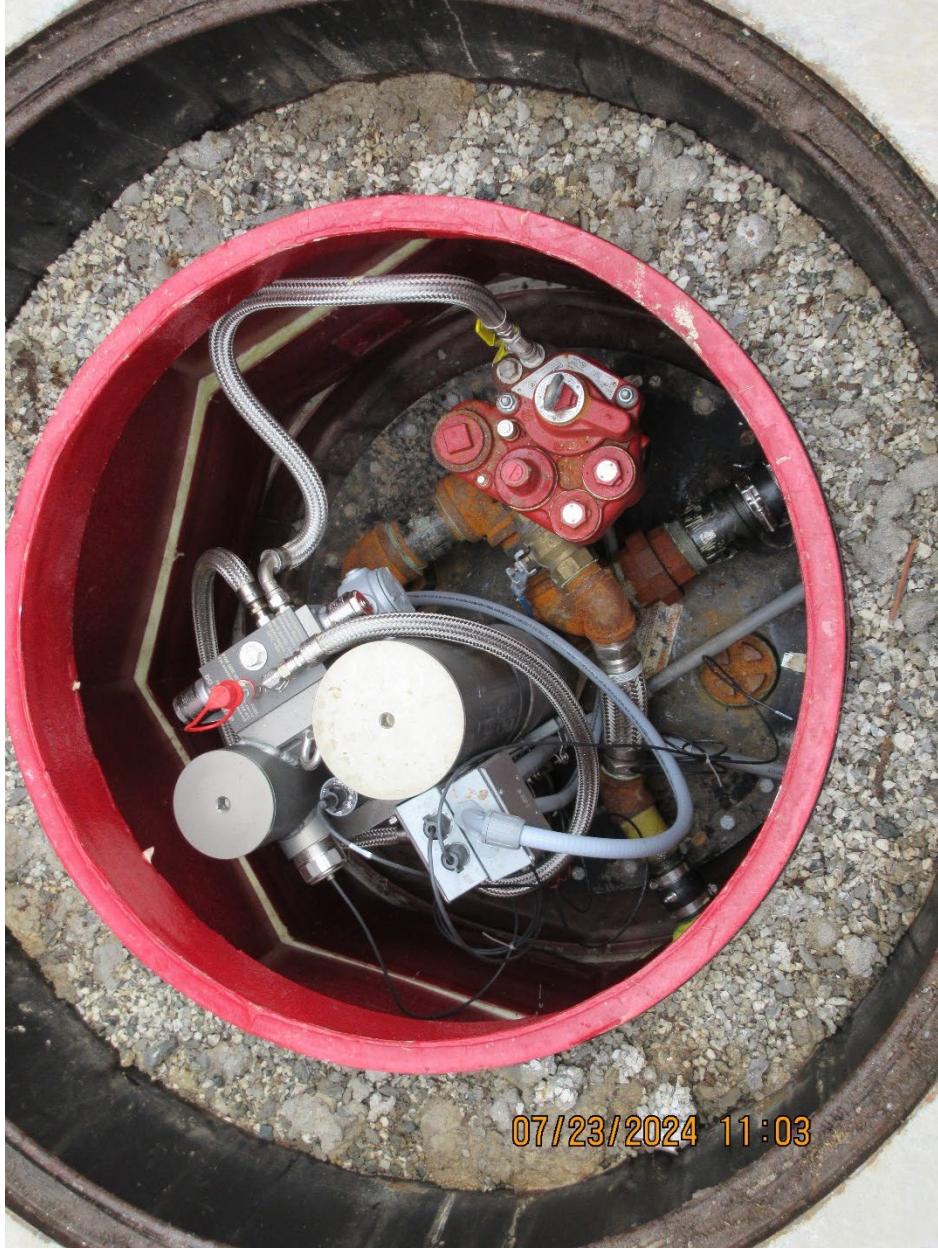


Photo #12

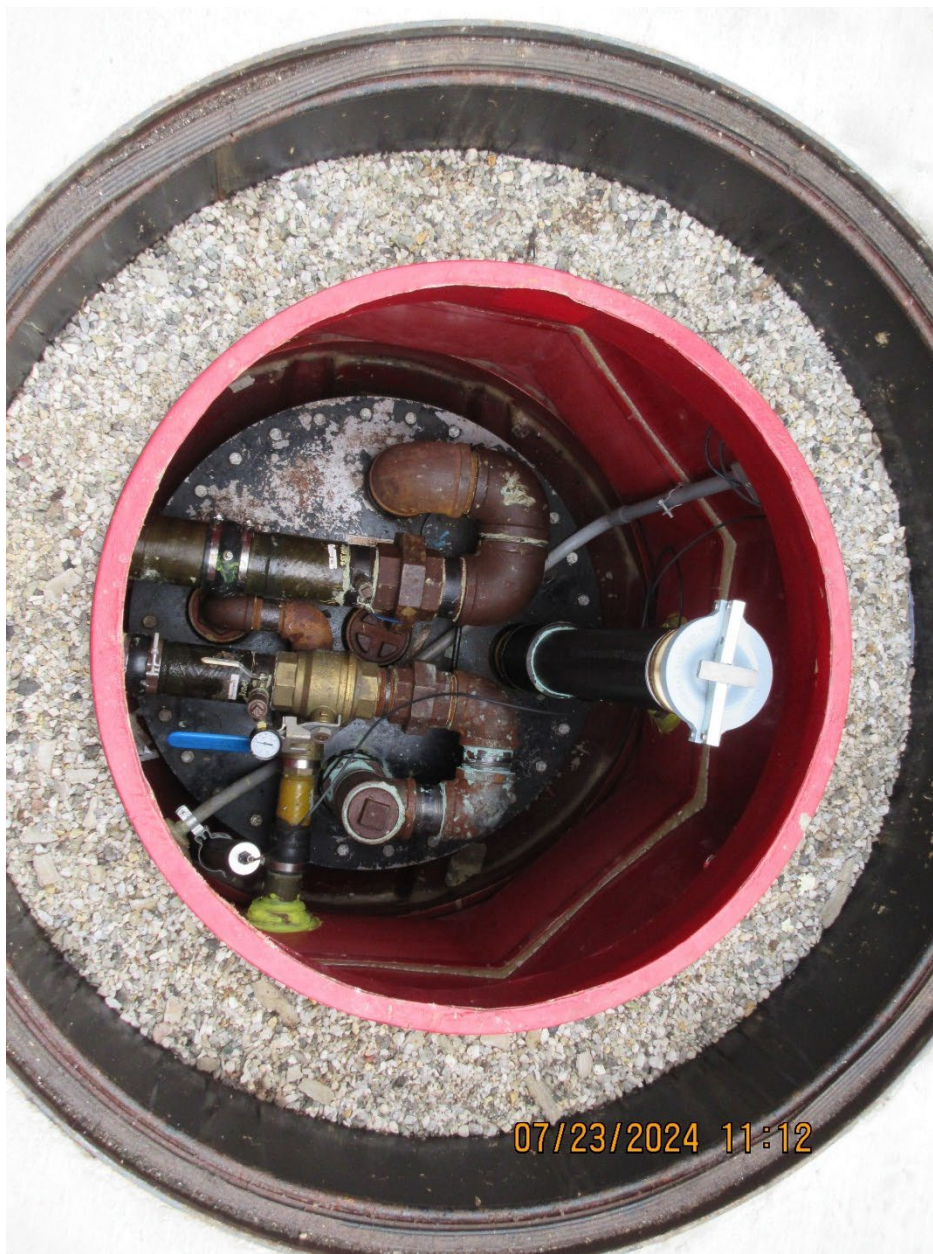


Photo #13



Photo #14



Photo #15



Photo #16



Photo #17



Photo #18



Photo #19



Photo #20



Photo #21



Photo #22



Photo #23



Photo #24



Photo #25

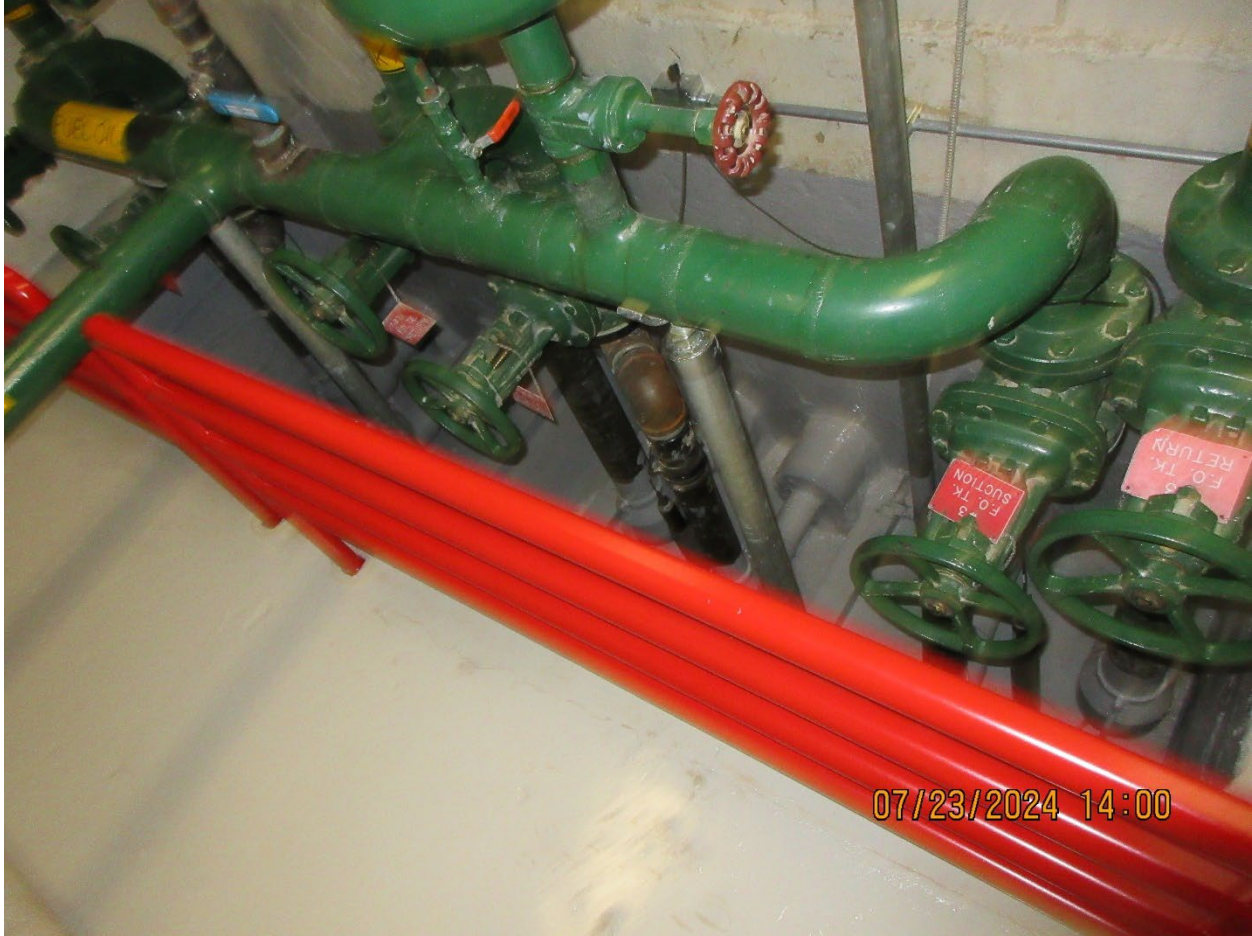


Photo #26



Photo #27



Photo #28



Photo #29

Overfill Device Inspection Log

Location Name: Federal Reserve Bank of NY
 Location Address: 100 Orchard St
 East Rutherford NJ 07073
 Facility UST ID#: 020959

Date	Remote OFA	Direct OFA	T1 Direct SOV	T2 Direct SOV	T3 Direct SOV	Inspected By	Comments
12/12/2023	OK	N/A	OK	OK	OK	CB	
1/25/2024	OK	N/A	OK	OK	OK	JRT	
2/27/2024	OK	OK	OK	OK	OK	JRT	
3/26/2024	OK	OK	OK	OK	OK	JRT	
5/1/2024	OK	OK	OK	OK	OK	JRT	
5/23/24	ok	ok	ok	ok	ok	JRT	
6/25/24	ok	ok	ok	ok	ok	JRT	



Compliance, Calibration, & Construction Services to the Petroleum Industry

501 Adams Lane, Suite 1
 North Brunswick, NJ 08902
 Phone: (732) 348-8570
 Fax: (732) 348-8572
 www.c-3technologies.com

07/23/2024 11:35

Photo #30

Containment Device Inspection Log

Location Name: Federal Reserve Bank of NY
 Location Address: 100 Orchard St
 East Rutherford NJ 07073
 Facility UST ID#: 020959

Check all internal line containment devices and sensors (Ms1, Ms4, Ms7).

Date	Line 1	Line 2	Line 3	Inspected By	Comments
12/12/2023	N/A	N/A	N/A	CB	
1/25/2024	N/A	N/A	N/A	JRT	
2/27/2024	OK	OK	OK	JRT	Slack working inside today.
3/26/2024	OK	OK	OK	JRT	
5/1/2024	No	No	No	JRT	Slack working inside today.

07/23/2024 11:37



Compliance, Calibration, & Construction Services to the Petroleum Industry

501 Adams Lane, Suite 1
 North Brunswick, NJ 08902
 Phone: (732) 348-8570
 Fax: (732) 348-8572
 www.c-3technologies.com

Photo #31

Release Detection Monitoring Summary

Location Name: Federal Reserve Bank of NY
 Location Address: 100 Orchard St
 East Rutherford NJ 07073
 Facility UST ID#: 020959

Lines use Interstitial only for monthly 0.20 gph. Be sure to pull sensor status.
 Interstitial only for lines and day tank. Need monthly photos of Tramount panel for day tank RDM.

Date	Tank 1	Tank 2	Tank 3	Day Tank	Line 1	Line 2	Line 3	Inspected By	Comments
12/12/2023	OK	OK	OK	OK	OK	OK	OK	CB	
1/25/2024	OK	OK	OK	OK	OK	OK	OK	JRT	
2/27/2024	OK	OK	OK	OK	OK	OK	OK	JRT	
3/26/2024	OK	OK	OK	OK	OK	OK	OK	JRT	
5/1/2024	OK	OK	OK	OK	No	No	No	JRT	See internal device notes
5/23/24	ok	ok	ok	ok	ok	ok	ok	JRT	



Compliance, Calibration, & Construction Services to the Petroleum Industry

501 Adams Lane, Suite 1
 North Brunswick, NJ 08902
 Phone: (732) 348-8570
 Fax: (732) 348-8572
 www.c-3technologies.com

07/23/2024 11:35

Photo #32

Containment Device Inspection Log

Location Name:	Federal Reserve Bank of NY
Location Address:	100 Orchard St
	East Rutherford NJ 07073
Facility UST ID#:	020959

07/23/2024 11:36

Date	Tank 1 STP Sump	Tank 1 Piping Sump	Tank 1 Manway Sump	Tank 2 STP Sump	Tank 2 Piping Sump	Tank 2 Manway Sump	Tank 3 STP Sump	Tank 3 Piping Sump	Tank 3 Manway Sump	Pump Room Floor	Signature	Comments
12/12/2023	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	CB	
1/25/2024	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	JRT	
2/27/2024	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	JRT	
3/26/2024	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	JRT	
5/1/2024	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	JRT	
5/23/24	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	JRT	
6/28/24	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	JRT	



Compliance, Calibration, & Construction Services to the Petroleum Industry

501 Adams Lane, Suite 1
 North Brunswick, NJ 08902
 Phone: (732) 348-8570
 Fax: (732) 348-8572
 www.c-3technologies.com

Photo #34

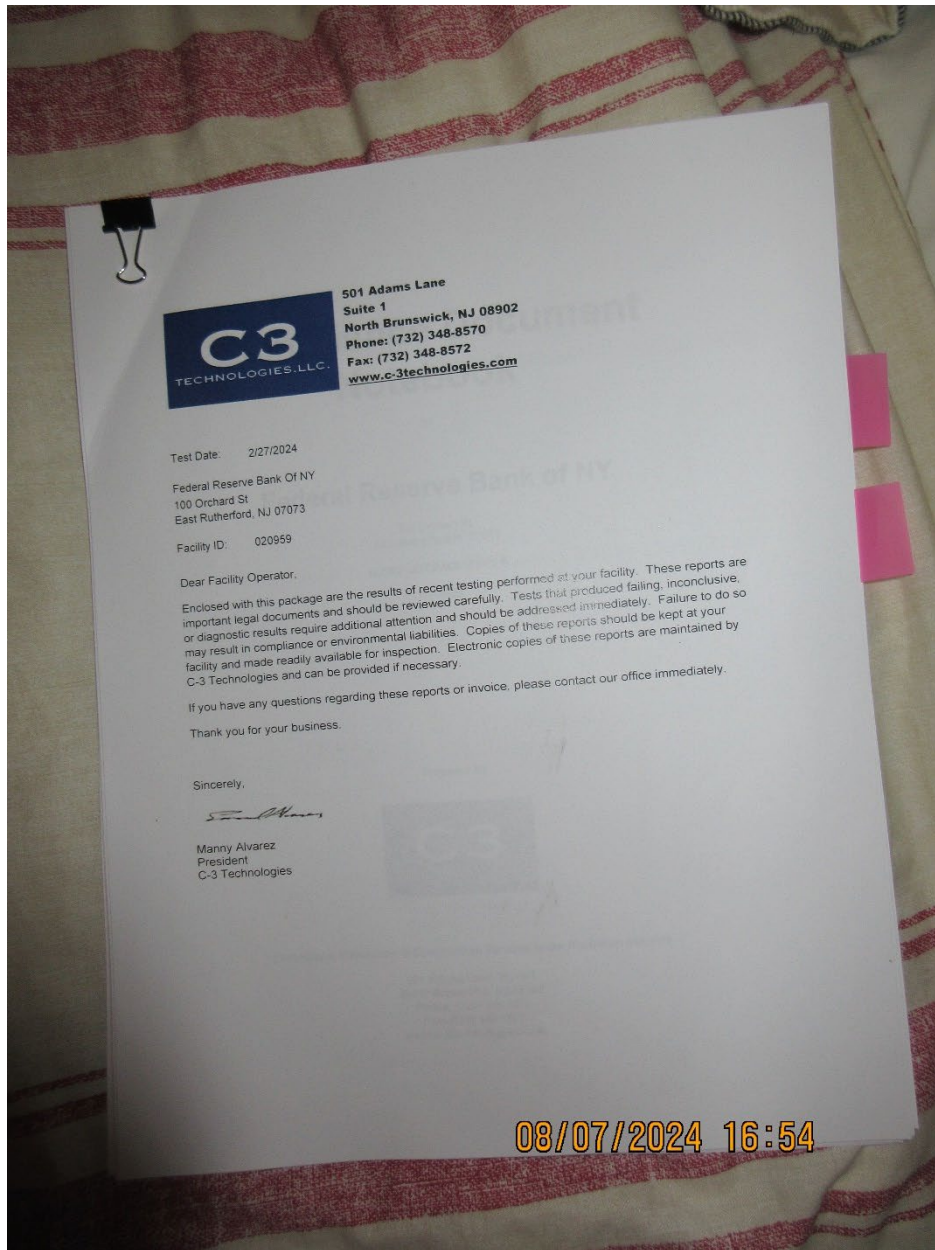


Photo #35

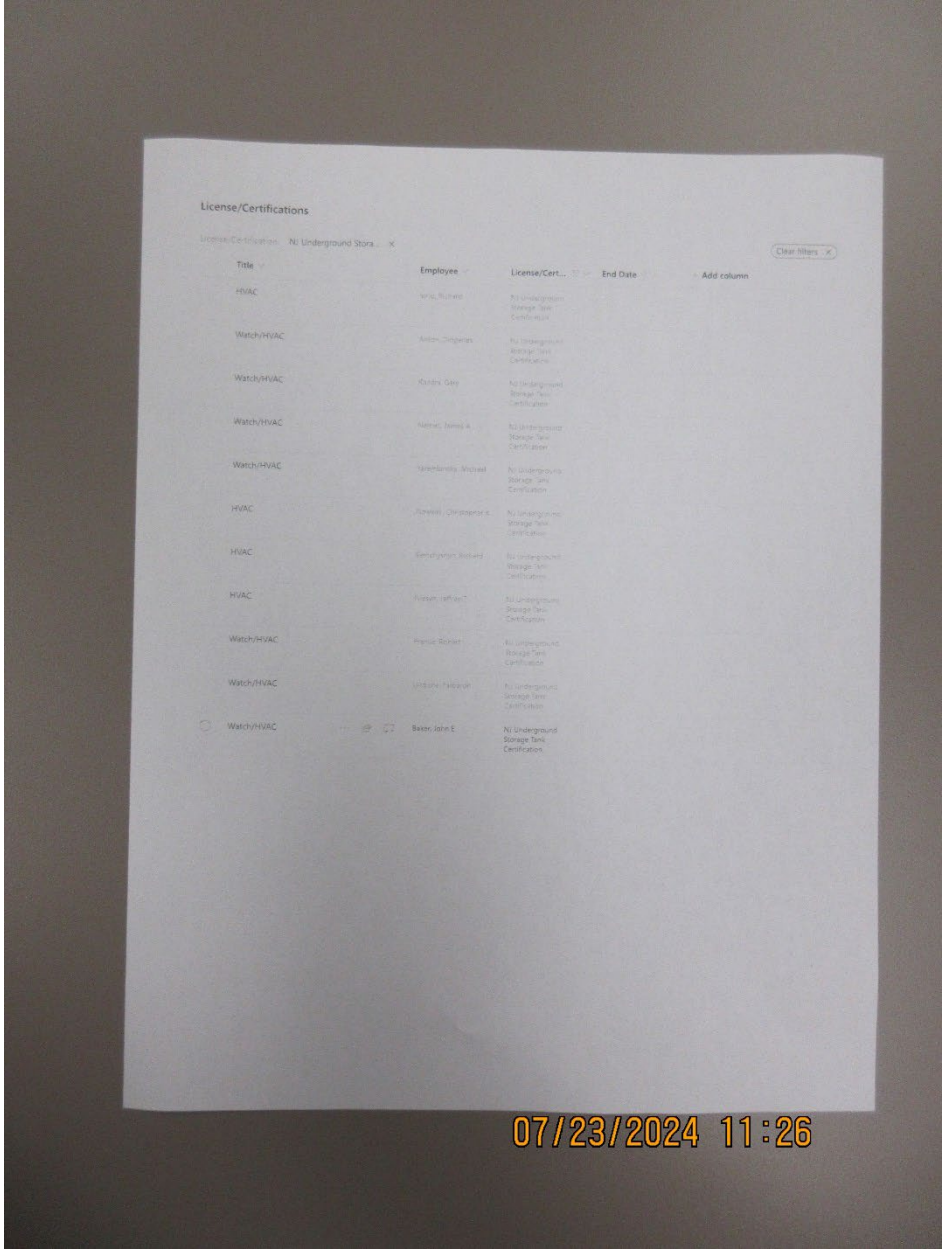


Photo #36

UST CALL LIST				
OFFICE / LOCATION		PHONE		
EROC Control Room		201-531-3298		
EROC Fire Command		201-531-3276		
EROC Pump Room		201-531-3281		
EROC LEU		201-531-3470		
OPERATIONS STAFF	TITLE	PHONE	CELL	UST Cert.
Diogenes Anton	Lead Watch Engineer	201-531-3274		A & B
John Baker	Watch Engineer / HVAC	201-531-3274		A & B
Alberto Buchholz	Lead HVAC Engineer	201-531-3274		A & B
James Dorris	HVAC Engineer	201-531-3274		A & B
Robert Franke	Watch Engineer / HVAC	201-531-3274		A & B
Richard Iorio	Watch Engineer / HVAC	201-531-3274		A & B
Fatbardh Likdisha	Watch Engineer / HVAC	201-531-3274		A & B
Anthony Napolitano	Lead HVAC Engineer	201-531-3274		Pending test date
James Nemeec	Watch Engineer / HVAC	201-531-3274		A & B
Christopher Newkirk	Lead HVAC Engineer	201-531-3274		A & B
Jeffrey Niesyn	Lead HVAC Engineer	201-531-3274		A & B
Rony Romero	Lead HVAC Engineer	201-531-3274		Pending test date
Richard Semchyshyn	Lead HVAC Engineer	201-531-3274		A & B
John Sernotti	Lead HVAC Engineer	201-531-3274		Pending test date
Vern Townsend	Watch Engineer / HVAC	201-531-3274		Pending test date
Michael Yarembinsky	Watch Engineer / HVAC	201-531-3274		A & B
Gary Kozdra	Director Property Management	201-531-3287	347-924-1891	A & B
Rich Prisco	Head of Property Management	212-720-5813	917-273-6371	

Photo #37

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Contaminated Site Remediation and Redevelopment
Bureau of Case Assignment and Initial Notice
UST Registration & Billing Unit
P.O. Box 420
Mail Code 401-4511
Trenton, New Jersey 08625-0420
Phone: (609) 292-2943

020959
Bergen

**UNDERGROUND STORAGE TANK SYSTEMS
REGISTRATION CERTIFICATE**

The Department of Environmental Protection hereby grants this registration to operate and maintain the Underground Storage Tank System(s) described below in accordance with the laws and regulations of the State of New Jersey. This registration is revocable with due cause and is subject to the limitations, terms and conditions pursuant to N.J.A.C. 7:14B.

Facility ID: 020959 Registration Activity ID: UST230003		Facility Contact (Operator): RICHARD PRISCO (212)720-5813		Approval Date: 01/24/2024
		Facility Address: THE FEDERAL RESERVE BANK OF NEW YORK 100 Orchard St EAST RUTHERFORD BORO, NJ 07073-2002		Expiration Date: 12/31/2024
		Owner: RICHARD PRISCO THE FEDERAL RESERVE BANK OF NEW YORK 100 ORCHARD ST EAST RUTHERFORD, NJ 07073-2002		Total Number of Tanks: 3
				Total Capacity (Gallons): 75000
Approved Tanks and Products Stored:				
TANK No.	TANK CAPACITY	TANK CONTENTS		
0001	25000	Medium Diesel for Emergency Generator		
0002	25000	Medium Diesel for Emergency Generator		
0003	25000	Medium Diesel for Emergency Generator		
This Registration Must Be Available for Inspection at the Facility AT ALL TIMES				

07/23/2024 11:46

Photo #38



180 Market Street
 Kenilworth, NJ 07033
 Phone (908) 964-5360
www.tslack.com

ATG Electronic Monitoring System Certification

Site Information			
Facility Name:	EROOC	Test Date:	3/4/2024
Address	100 Orchard Street	Tester Name:	Juan Ruiz
City, Name	East Rutherford	Tester Certification:	441109
UST Facility ID:		Testing Company:	T-Slack Environmental
		Company Certification:	US 00334
		Reason for Inspection:	Annual Compliance

Tank Numbers	1	2	3	4	5	6	7
UST or AST	UST	UST	UST				
Tank Contents	Diesel	Diesel	Diesel				

System Monitor	1	2	3	4	5	6	7
Type (VR, Incon, etc.)	VR 450	VR 450	VR 450				
Product level Y / N	Yes	Yes	Yes				
Functional F / E / NA	Pass	Pass	Pass				

Inside piping Sump Sensor	1	2	3	4	5	6	7
Installed Y / N	Yes	Yes	Yes				
Pass / Fail / NA	Pass	Pass	Pass				

Interstitial Sensor	1	2	3	4	5	6	7
Dry / Brine							
Pass / Fail / NA							

Manway Sump Sensor	1	2	3	4	5	6	7
Installed Y / N							
Pass / Fail / NA							

Piping Sump Sensor	1	2	3	4	5	6	7
Installed Y / N							
Pass / Fail / NA							

Overfill Protection	1	2	3	4	5	6	7
Ball Float / Alarm / S.O.Valve							
OFA Functional at 90% Yes / No							
S.O. Functional at 95% Yes / No							

Shear Valve (Location):	1	2	3	4	5	6	7
Tested: Yes / No							
Pass / Fail / NA							

Emergency Stop	1	2	3	4	5	6	7
Tested: Yes / No							
Pass / Fail / NA							

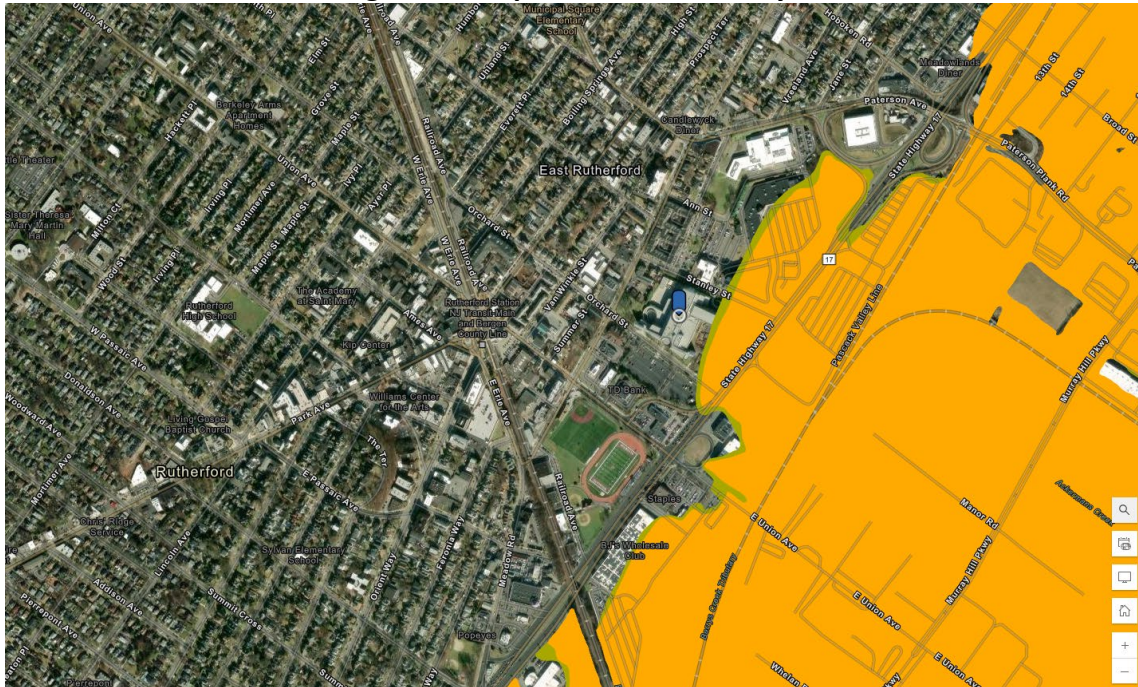
Tester Name Printed:	Juan Ruiz
----------------------	-----------

Tester Signature:	
-------------------	--

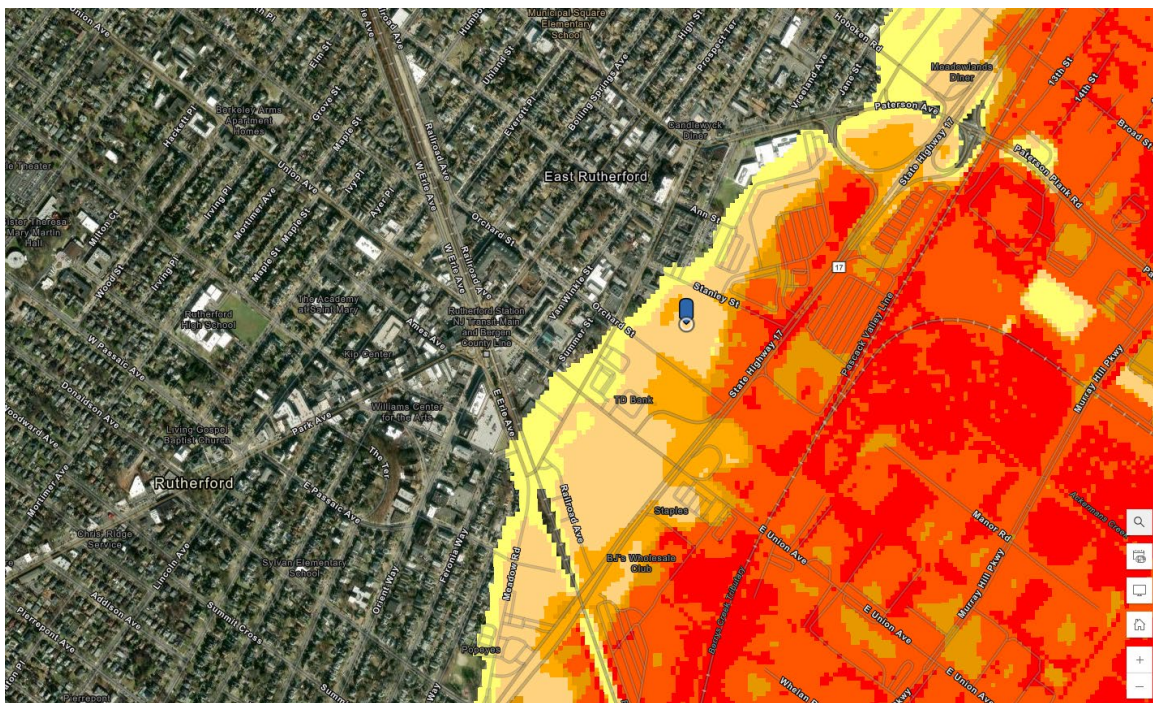
07/23/2024 11:50

Photo #39

Appendix B: Federal Emergency Management Agency (FEMA) 100 Year Flood Zone and EPA’s Region 2 Composite Flood Risk Layer



The facility is not located within a FEMA 100-year flood zone area.



The facility is located within an “extreme, high, moderate” composite potential risk area based on the EPA’s Region 2 Composite Flood Risk layer.

Appendix C: Sole Source Aquifer Map



The facility is not located within a Sole Source Aquifer area.

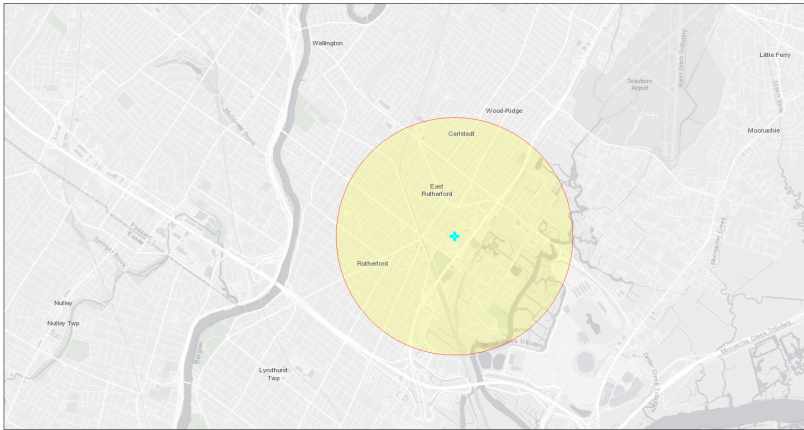


EJScreen Community Report

This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Federal Reserve Bank

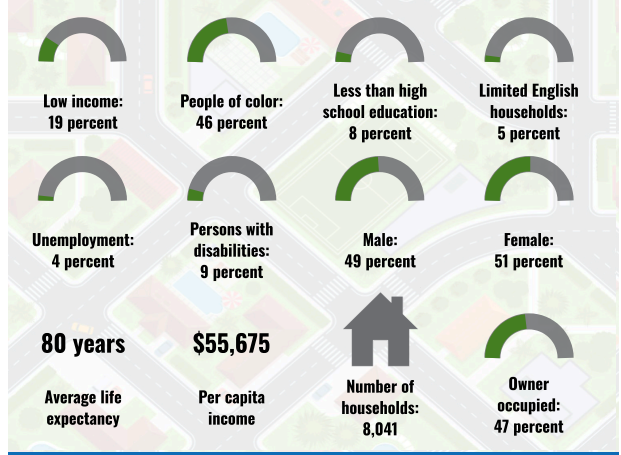
1 mile Ring Centered at 40.828894,-74.095488
 Population: 20,371
 Area in square miles: 3.14



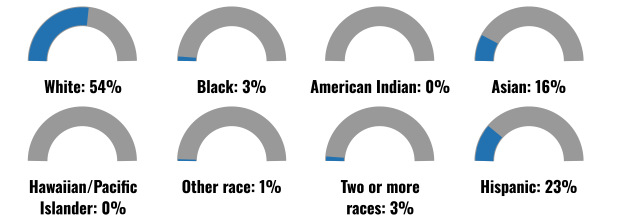
September 19, 2024
 Federal Reserve Bank

Map: OpenData, State of New Jersey, Esri, HERE, Garmin, GeoTechnology, Inc., UIGS, EPA, Esri, HERE

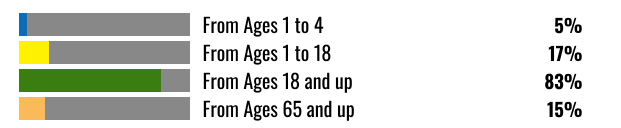
COMMUNITY INFORMATION



BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	61%
Spanish	17%
Russian, Polish, or Other Slavic	4%
Other Indo-European	5%
Korean	3%
Chinese (including Mandarin, Cantonese)	2%
Tagalog (including Filipino)	1%
Other Asian and Pacific Island	5%
Arabic	1%
Other and Unspecified	1%
Total Non-English	39%

Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2018-2022. Life expectancy data comes from the Centers for Disease Control.

Report for 1 mile Ring Centered at 40.828894,-74.095488
 Report produced September 19, 2024 using EJScreen Version 2.3

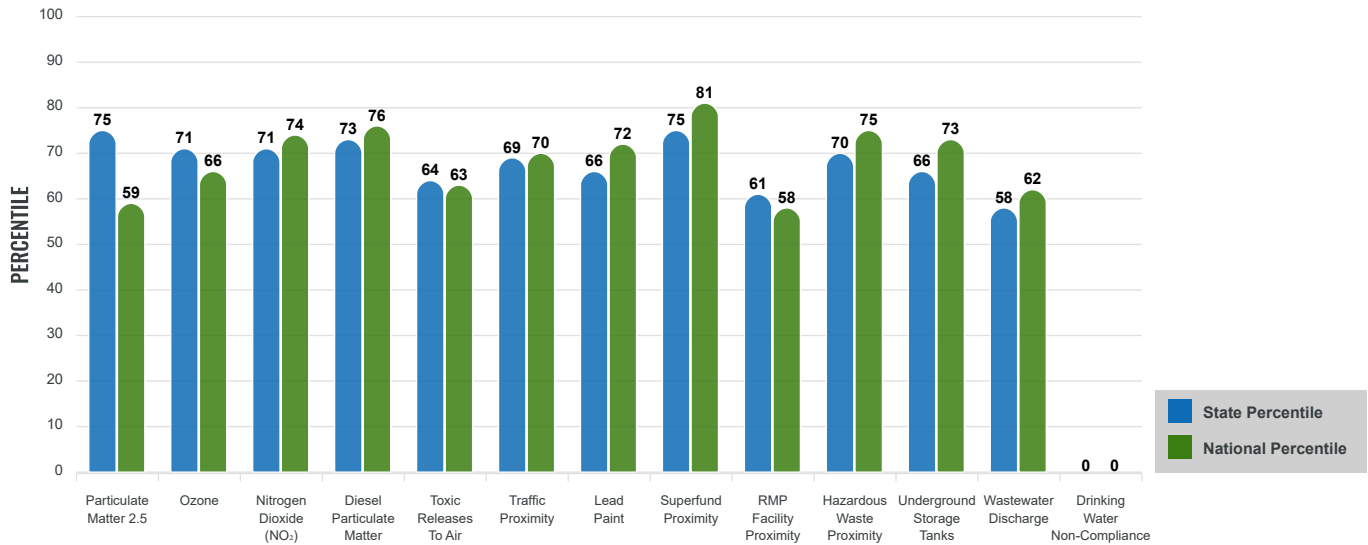
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

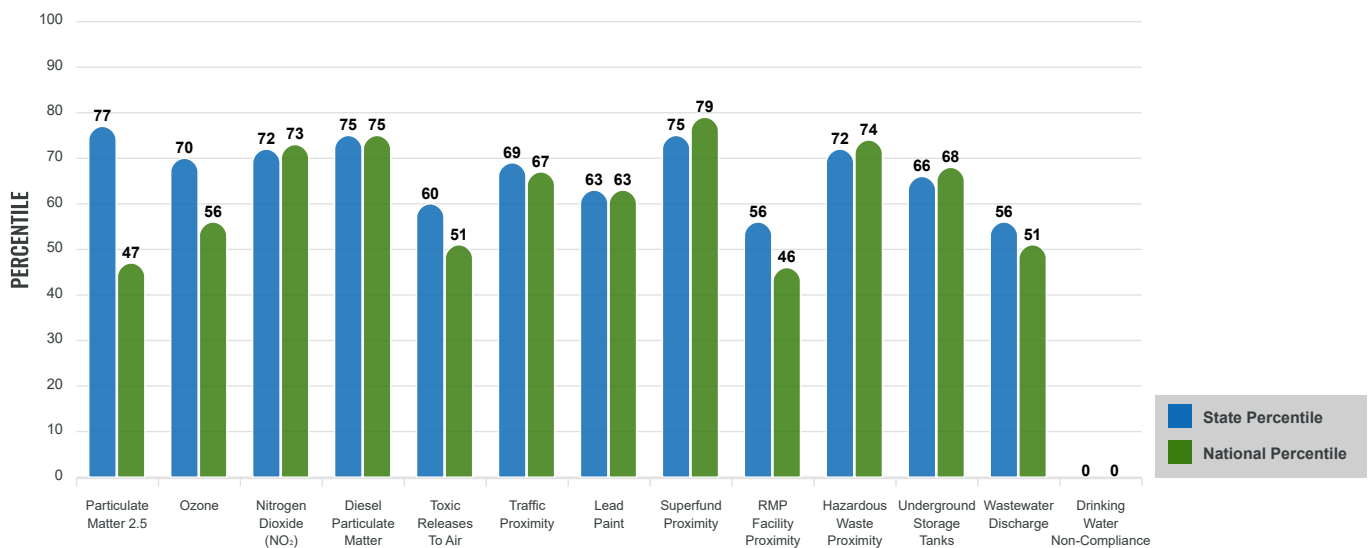
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 1 mile Ring Centered at 40.828894,-74.095488

Report produced September 19, 2024 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 (µg/m ³)	8.28	7.64	94	8.45	54
Ozone (ppb)	63.2	61.4	80	61.8	63
Nitrogen Dioxide (NO ₂) (ppbv)	14	9	82	7.8	94
Diesel Particulate Matter (µg/m ³)	0.482	0.282	90	0.191	95
Toxic Releases to Air (toxicity-weighted concentration)	970	1,100	62	4,600	59
Traffic Proximity (daily traffic count/distance to road)	2,700,000	1,600,000	77	1,700,000	80
Lead Paint (% Pre-1960 Housing)	0.61	0.43	69	0.3	81
Superfund Proximity (site count/km distance)	4.7	1.6	94	0.39	98
RMP Facility Proximity (facility count/km distance)	0.29	0.38	58	0.57	51
Hazardous Waste Proximity (facility count/km distance)	12	5.9	84	3.5	92
Underground Storage Tanks (count/km ²)	28	15	80	3.6	98
Wastewater Discharge (toxicity-weighted concentration/m distance)	440	3400	68	700000	68
Drinking Water Non-Compliance (points)	0	2.7	0	2.2	0
SOCIOECONOMIC INDICATORS					
Demographic Index USA	1.18	N/A	N/A	1.34	51
Supplemental Demographic Index USA	1.21	N/A	N/A	1.64	29
Demographic Index State	1.24	1.29	56	N/A	N/A
Supplemental Demographic Index State	1.12	1.32	46	N/A	N/A
People of Color	46%	46%	54	40%	62
Low Income	19%	21%	57	30%	36
Unemployment Rate	4%	6%	44	6%	52
Limited English Speaking Households	5%	7%	64	5%	75
Less Than High School Education	8%	9%	58	11%	49
Under Age 5	5%	5%	57	5%	55
Over Age 64	15%	17%	51	18%	47

*Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	2
Hazardous Waste, Treatment, Storage, and Disposal Facilities	2
Water Dischargers	67
Air Pollution	29
Brownfields	3
Toxic Release Inventory	22

Other community features within defined area:

Schools	5
Hospitals	0
Places of Worship	22

Other environmental data:

Air Non-attainment	Yes
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	No
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 1 mile Ring Centered at 40.828894,-74.095488
 Report produced September 19, 2024 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	17%	18%	45	20%	30
Heart Disease	4.7	5.2	37	5.8	30
Asthma	8.6	9.5	20	10.3	8
Cancer	6.4	6.5	48	6.4	49
Persons with Disabilities	8.9%	10.8%	42	13.7%	22

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	4%	11%	50	12%	38
Wildfire Risk	0%	6%	0	14%	0

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	11%	9%	70	13%	56
Lack of Health Insurance	7%	7%	61	9%	51
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access Burden	No	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

Report for 1 mile Ring Centered at 40.828894,-74.095488

Report produced September 19, 2024 using EJScreen Version 2.3