

Operational Period # 27

- Asbestos Abatement:
 - Major abatement activities of Retort 82, 83, and 84 completed
 - Fine cleaning of the retort and containment area certified with visual evaluation and sampling efforts
 - Began abatement activities of DU04 (Boiler Room)
- Completed stabilized and solidified (S/S) activities the Bunker C / heavy fuel oil in T-04 and placed material in roll offs in advance of Transportation and Disposal (T&D) activities. 55 tons of S/S Bunkers C was generated.
- Continued metal cleaning and sizing activities to facilitate recycling and disposal efforts.
- Continued to collect, manage, and evaporate process water (see process metrics below).
- No additional PCP/Creo sludges were generated this week. EPA has roughly 800 tons stored.

Unmanned Aerial Systems (UAS) Activities:

USCG conducted routine flights throughout the week

Monitoring, Sampling, and Analysis

- Air Monitoring: AM03, AM13, AM14, AM15
- Collected twelve asbestos air samples. Samples were taken at the entrance and downwind of the containment area, Monday (2/24/25) through Saturday (3/01/2025).
- Sampled evaporator stack - 1 as close to stack as possible, 1 downwind on the perimeter, and one background to account for the other industry in the area. Sampling for VOCs, PAHs and Dioxins/Furans.

[Tank and air monitoring status viewer](#)

Particulate Air Monitoring Data (DusTrak) February 24-March 1, 2025						
Date	Air Monitoring Station	Total Run Time	Min (mg/m ³)	Max (mg/m ³)	Average (mg/m ³)	Percent of Readings Exceeding 0.07 mg/m ³
2/24/2025	AM03	9:07	0.001	0.034	0.002	0.0%
	AM13	9:04	0	0.018	0.001	0.0%
	AM14	23:38	0	0.031	0.003	0.0%
	AM15	8:22	0	18.5	1.028	67.5%
2/25/2025	AM03	8:44	0.003	0.019	0.004	0.0%
	AM13	8:39	0.002	0.02	0.004	0.0%
	AM14	8:36	0	0.014	0.001	0.0%
	AM15	1:00	0	8.22	0.312	56.7%
2/26/2025	AM03	9:14	0.004	0.106	0.016	0.0%
	AM13	8:50	0.003	0.012	0.006	0.0%
	AM14	8:11	0.002	0.019	0.005	0.0%
	AM15	8:39	0	2.42	0.111	32.5%
2/27/2025	AM03	6:36	0.003	0.226	0.007	0.0%
	AM13	6:25	0.003	0.018	0.007	0.0%
	AM14	6:14	0.001	0.641	0.005	0.4%
	AM15	6:05	0.003	2.12	0.096	26.5%
2/28/2025	AM03	8:46	0.006	0.069	0.015	0.0%
	AM13	8:04	0	0.029	0.021	0.0%
	AM14	7:58	0.012	0.236	0.020	1.2%
	AM15	8:09	0.006	1.73	0.127	42.5%
3/1/2025	AM03	6:17	0	0.017	0.000	0.0%
	AM13	5:59	0.001	0.023	0.003	0.0%
	AM14	5:51	0	0.016	0.004	0.0%
	AM15	5:47	0.052	3.97	0.082	24.1%

VOC Air Monitoring Data (AreaRAE) February 24-March 1, 2025						
Date	Air Monitoring Station	Total Run Time	VOC Min (ppb)	VOC Max (ppb)	Average (ppb)	Percent of Readings Exceeding 5 ppm
2/24/2025	AM03	8:20	110	141	129	0%
	AM13	8:20	375	475	429	0%
	AM14	8:20	480	556	524	0%
	AM15	8:20	83	514	122	0%
2/25/2025	AM03	8:43	72	96	85	0%
	AM13	8:43	0	0	0	0%
	AM14	8:43	85	422	127	0%
	AM15	8:43	69	222	92	0%
2/26/2025	AM03	8:01	29	55	45	0%
	AM13	8:01	0	0	0	0%
	AM14	8:01	30	206	138	0%
	AM15	8:01	80	140	99	0%
2/27/2025	AM03	6:20	6	49	22	0%
	AM13	6:20	0	0	0	0%
	AM14	6:20	0	0	0	0%
	AM15	6:20	68	101174	1521	1%
2/28/2025	AM03	7:52	0	16	1	0%
	AM13	7:52	0	0	0	0%
	AM14	7:52	0	61	5	0%
	AM15	7:52	142	413	172	0%
3/1/2025	AM03	5:48	0	325	102	0%
	AM13	5:48	80	231	166	0%
	AM14	5:48	0	128	77	0%
	AM15	5:48	47	236	107	0%

NH3 Air Monitoring Data (AreaRAE) February 24-March 1, 2025						
Date	Air Monitoring Station	Total Run Time	NH ₃ Min (ppm)	NH ₃ Max (ppm)	Average (ppm)	Percent of Readings Exceeding 25 ppm
2/24/2025	AM03	8:20	0	0	0	0%
	AM13	8:20	0	0	0	0%
	AM14	8:20	0	0	0	0%
	AM15	8:20	0	0	0	0%
2/25/2025	AM03	8:43	0	0	0	0%
	AM13	8:43	0	0	0	0%
	AM14	8:43	0	0	0	0%
	AM15	8:43	0	0	0	0%
2/26/2025	AM03	8:01	0	0	0	0%
	AM13	8:01	0	0	0	0%
	AM14	8:01	0	0	0	0%
	AM15	8:01	0	0	0	0%
2/27/2025	AM03	6:20	0	0	0	0%
	AM13	6:20	0	0	0	0%
	AM14	6:20	0	0	0	0%
	AM15	6:20	0	0	0	0%
2/28/2025	AM03	7:52	0	0	0	0%
	AM13	7:52	0	0	0	0%
	AM14	7:52	0	0	0	0%
	AM15	7:52	0	0	0	0%
3/1/2025	AM03	5:48	0	0	0	0%
	AM13	5:48	0	0	0	0%
	AM14	5:48	0	0	0	0%
	AM15	5:48	0	0	0	0%

2.1.3 Progress Metrics

Tank Status Map:



Water Storage and Evaporation:

The Evaporation concentrate is collected and added to WS 5.0 for disposal

Operational Period	Run Time	Process Water Collected	Process Water Stored	Available Storage Capacity	Process Water Evaporated	Evaporation Concentrate
2/1/2025	0 hrs	NA	234,000 gal	60,000 gal	0 gal	0 gal
2/2/2025-2/8/2025	129 hrs	NA	224,623 gal	68,377 gal	8,377 gal	425 gal
2/9/2025-2/15/2025	165 hrs	NA	215,673 gal	78,327 gal	9,950 gal	475 gal
2/16/2025-2/22/2025	163 hrs	NA	205,623 gal	88,377 gal	10,050 gal	502 gal
2/23/2025-3/1/2025	143 hrs	19,000 gal	214,473 gal	79,527 gal	10,150 gal	425 gal
Running Total	600 hrs	19,000 gal	214,473 gal	79,527 gal	38,427 gal	1,877 gal

Key:
N/A= Not Applicable. No water has been processed at this time.
gal = Gallons
hrs = Hours

Disposal:

- ACM Rolloff boxes: 0
- RCRA Rolloff boxes: 0
- Non RCRA Rolloff boxes: 5 (S/S bunker C)