

Operational Period # 26

- Solidification activities completed on T-04. T-04 and T-03 have been partially cut down. An estimated 800 tons of Penta / Creo are Solidified / Stabilized (S/S) and stored on site.
- Began solidifying heavy fuel oils (Bunker C, which is the thickest and most viscous type of Bunker fuels oils) in T-03 using the base of T-04. The Bunker C is being S/S with 3 parts sawdust and 1 part perlite. The solidified materials are loaded directly into double lined roll-offs for disposal. An estimated 150 tons will be generated.
- Abatement activities continued on retorts and ancillary piping. Retort 82 is complete, Retorts 81 and 83 are mostly complete. Piping and ancillary infrastructure is complete.
- Initiated metal cutting, scraping, and cleaning activities.
- Continued to collect, manage, and evaporate process water (see process metrics below).

Unmanned Aerial Systems (UAS) Activities:

USCG conducted routine flights throughout the week to document progress of DU03 actions and conditions of the asbestos containment. Also collected high level photos of the work mirroring initial site UAV photos to illustrate progress.

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 (2/17/25) through Saturday (2/22/2025).
- Sampling is lined up and planned for next week for a day when the weather conditions are good. 3 samples, 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 17-22, 2025

Date	Air Monitoring Station	Total Run Time	Min (mg/m ³)	Max (mg/m ³)	Average (mg/m ³)	Max TWA	Percent of Readings Exceeding 0.07 mg/m ³
2/17/2025	AM03	9:35	0	0.013	0.001	0.001	0.0%
	AM13	8:58	0	0.006	0.000	0.001	0.0%
	AM14	9:06	0	0.004	0	0.004	0.0%
2/18/2025	AM03	9:09	0	0.025	0.006	0.005	0.0%
	AM13	8:56	0	0.023	0.002	0.009	0.0%
	AM14	8:51	0	0.003	0.001	0.006	0.0%
2/19/2025	AM03	9:14	0	0.018	0.003	0.003	0.0%
	AM13	8:53	0	0.043	0.004	0.002	0.0%
	AM14	8:51	0	0.104	0.004	0.004	0.2%
2/20/2025	AM03	9:21	0.001	0.823	0.006	0.009	0.5%
	AM13	9:02	0	0.005	0.001	0.001	0.0%
	AM14	9:05	0	0.016	0.003	0.001	0.0%
2/21/2025	AM03	9:32	0.002	0.15	0.012	0.019	0.4%
	AM13	9:17	0	0.148	0.003	0.008	0.1%
	AM14	9:13	0	0.052	0.005	0.003	0.0%
2/22/2025	AM15	8:55	0.003	0.106	0.003	0.003	0.1%
	AM03	8:27	0.002	0.503	0.006	0.006	0.1%
	AM13	8:14	0	0.027	0.001	0.005	0.0%
2/22/2025	AM14	8:10	0	0.02	0.001	0.003	0.0%
	AM15	7:16	0.002	0.003	0.003	0.003	0.0%

Notes:

VOC Air Monitoring Data (AreaRAE) February 18-22, 2025

Date	Air Monitoring Station	Total Run Time	VOC Min (ppb)	VOC Max (ppb)	VOC Average (ppb)	Percent of Readings Exceeding 5 ppm
2/18/2025	AM03	8:23	30	119	56	0%
	AM14	8:23	59	1763	296	0%
	AM03	8:50	65	91	79	0%
2/19/2025	AM13	8:50	0	265	84	0%
	AM14	8:50	221	290	252	0%
	AM03	9:05	75	111	98	0%
2/20/2025	AM13	9:05	56	305	142	0%
	AM14	9:05	216	257	233	0%
	AM03	9:18	21	57	38	0%
2/21/2025	AM13	9:18	0	184	18	0%
	AM14	9:18	27	117	84	0%
	AM03	7:28	69	107	80	0%
2/22/2025	AM13	7:28	158	248	210	0%
	AM14	7:28	224	264	247	0%
	AM15	7:28	91	314	115	0%

Notes:

NH3 Air Monitoring Data (AreaRAE) February 18-22, 2025

Date	Air Monitoring Station	Total Run Time	NH ₃ Min (ppm)	NH ₃ Max (ppm)	NH ₃ Average (ppm)	Percent of Readings Exceeding 25 ppm
2/18/2025	AM03	8:23	0	1	0.003	0%
	AM14	8:23	0	0	0	0%
	AM03	8:50	0	1	0.282	0%
2/19/2025	AM13	8:50	0	0	0	0%
	AM14	8:50	0	0	0	0%
	AM03	9:05	0	0	0	0%
2/20/2025	AM13	9:05	0	0	0	0%
	AM14	9:05	0	0	0	0%
	AM03	9:18	0	0	0	0%
2/21/2025	AM13	9:18	0	1	0.574	0%
	AM14	9:18	0	1	0.487	0%
	AM03	7:28	0	0	0	0%
2/22/2025	AM13	7:28	0	0	0	0%
	AM14	7:28	0	0	0	0%
	AM15	7:28	0	0	0	0%

Notes:

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 Stored	Available Capacity	Process Water Evaporated	Evaporation Concentrate
2/1/2025	0 hrs	234,000 gal	60,000 gal	0 gal	0 gal
2/2/2025-2/8/2025	129 hrs	224,623 gal	68,377 gal	8,377 gal	425 gal
2/9/2025-2/15/2025	165.25 hrs	215,673 gal	78,327 gal	9,950 gal	475 gal
2/16/2025-2/22/2025	163 hrs	205,623 gal	88,377 gal	10,050 gal	502 gal
Running Total	457.25 hrs	205,623 gal	88,377 gal	28,377 gal	1,452 gal

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

Disposal:

- ACM Rolloff boxes: 1
- RCRA Rolloff boxes: 1
- Non RCRA Rolloff boxes: 0