

Operational Period # 18

- Removal and cutting of piping, heat exchanger, and appurtenances from DU02 and buried piping transiting to DU03.
- Completed dismantling and demobilize of abatement scaffolding
- Begin deconstructing the Water Treatment Plant (WTP) and started the planning and subcontracting process to bring in a mobile water evaporator ([Encon Evaporator](#))
 - EPA evaluated the ability to retool the temporary WTP mobilized to site in support of the generated contact water. After further conversations with Subject Matter Experts (SMEs) and considering delays on the retool process and uncertain success, it was determined to move away from that treatment process and begin demobilizing the system
 - Additionally, EPA evaluated the existing water cooling / evaporator system used by the owner / operator of the facility. After an evaluation by USCG SMEs as well as EPA contractors, it was determined impractical, costly, and little confidence that the system would work, which could delay response actions and exceed site budget limits.
- Continue sludge solidification as tanks are open or pipes are exposed and sludges are collected
- Prep DU02 to be covered with Dura Skrim 6 Mil String Reinforced Plastic Sheeting (grade and knock down walls).
- Continue contact collection and water management

Unmanned Aerial Systems (UAS) Activities:

No UAV operations conducted during this Ops Period

Monitoring, Sampling, and Analysis

- Continued to deploy air monitoring on the site perimeter and in work areas during active operations. This included monitoring at AM03 near the site entrance, as well as at AM07, and AM10 for work zone monitoring.
- No additional sampling activities took place during the operations period.

[Tank and air monitoring status viewer](#)

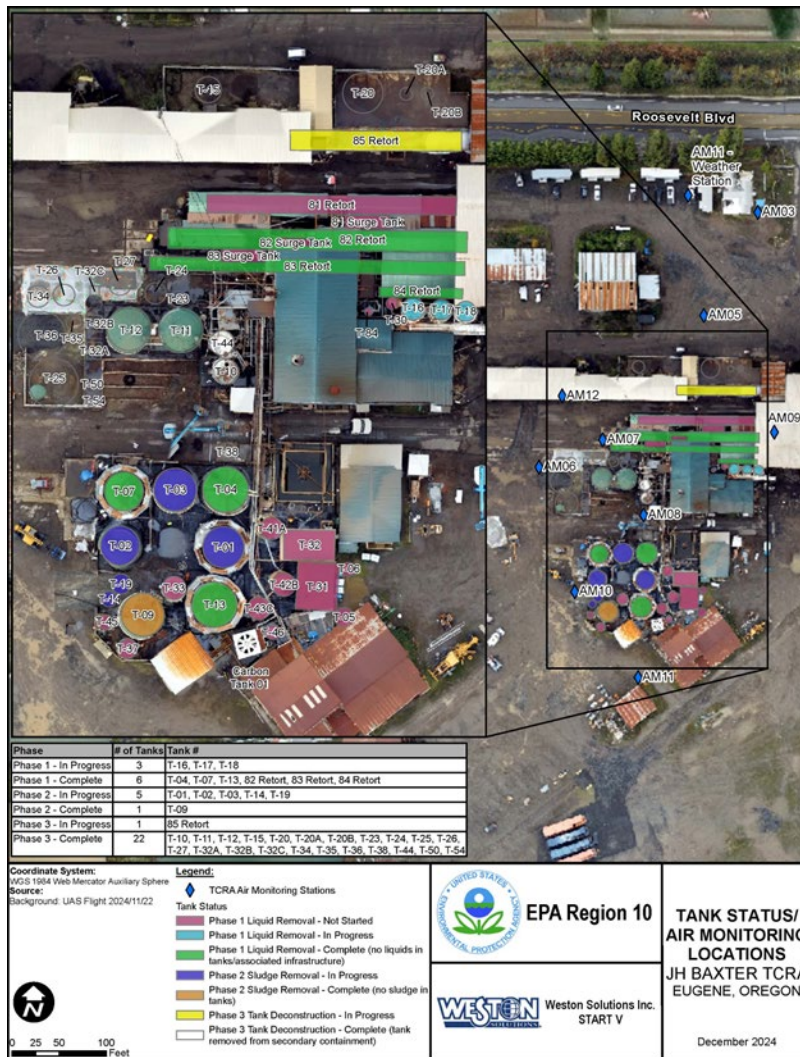
Particulate Air Monitoring Data (DusTrak) December 9-14, 2024							
Date	Air Monitoring Station	Total Run Time	Min (mg/m ³)	Max (mg/m ³)	Average (mg/m ³)	Max TWA	Percent of Readings Exceeding 0.07 mg/m ³
12/9/2024	AM03	9:22	0.004	0.026	0.015	0.015	0.06%
	AM08	8:54	0.000	1.690	0.054	0.066	13.79%
12/10/2024	AM03	9:30	0.006	0.043	0.014	0.012	0.0%
	AM08	9:11	0.000	17.900	0.048	0.055	7.27%
12/11/2024	AM03	9:50	0.015	0.052	0.030	0.031	0.0%
	AM08	10:10	0.000	24.600	0.055	0.066	5.61%
12/12/2024	AM03	9:50	0.000	0.105	0.037	0.036	0.0%
	AM08	9:44	0.000	1.980	0.060	0.069	5.89%
12/13/2024	AM03	5:27	0.003	0.035	0.009	0.006	0.00%
	AM08	5:07	0.000	6.270	0.019	0.015	2.2%
12/14/2024	AM03	9:03	0.001	0.238	0.003	0.003	0.0%
	AM08	8:54	0.000	0.209	0.003	0.003	0.22%

VOC Air Monitoring Data (AreaRAE) December 9-14, 2024						
Date	Air Monitoring Station	Total Run Time	VOC Min (ppb)	VOC Max (ppb)	VOC Average (ppb)	Percent of Readings Exceeding 5 ppm
12/10/2024	AM03	9:20	691	875	771.77	0.0%
	AM08	9:20	116	2443	242.163	0.0%
12/11/2024	AM03	9:17	588	810	691.035	0.0%
	AM08	9:17	120	6706	233.439	0.07%
12/12/2024	AM03	9:35	593	812	685.372	0.0%
	AM08	9:35	226	504	308.416	0.0%
12/13/2024	AM03	5:18	403	796	684.885	0.0%
	AM08	5:18	120	1085	245.484	0.0%
12/14/2024	AM03	8:39	729	918	817.206	0.0%
	AM08	8:39	95	366	206.423	0.0%

NH3 Air Monitoring Data (AreaRAE) December 9-14, 2024						
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
12/10/2024	AM03	9:20	0	0	0	0.0%
	AM08	9:20	0	0	0	0.0%
12/11/2024	AM03	9:17	0	0	0	0.0%
	AM08	9:17	0	0	0	0.0%
12/12/2024	AM03	9:35	0	0	0	0.0%
	AM08	9:35	0	0	0	0.0%
12/13/2024	AM03	5:18	0	0	0	0.0%
	AM08	5:18	0	0	0	0.0%
12/14/2024	AM03	8:39	0	0	0	0.0%
	AM08	8:39	0	0	0	0.0%

2.1.3 Progress Metrics

Tank Status Map:



Disposal:

No disposal activities during this operations period