

Operational Period # 12

- Transported and disposed of 10 truckloads liquid waste from Site. (See Progress Metrics)
- Several tanks from previous week were sized and moved to dry shed.
- Tanks 36, 25, 51, and 50 have been removed from DU02 and have been cut up and placed in the dry storage shed to be processed for disposal / recycling
- Ongoing - Piping in and around T11 and T12 is being evacuated of sludge, cut and separated into clean, dirty, and stainless piles. One asbestos pipe was wrapped, cut and segregated.
- Ongoing - Sludge stabilization activities
- ACZA Chemical Storage Warehouse rendered electrically de-energized by electrician. Demo initiated.
- Most water treatment equipment has been received on site and awaiting set up
 - 2500ft of HDPE pipe and PVC pipe will be received Monday when set-up begins
 - Still waiting on the Carbon filters
- Gravel ramp built to access DU02 containment area.
- Water treatment plant set-up initiated - tanks placed.

Unmanned Aerial Systems (UAS) Activities:

- USCG conducted flights to support health and safety of demolition operations and to gain situational awareness of operations.
- USCG/START established 17 Ground Control Points to ensure accurate geo-referencing.

Monitoring, Sampling, and Analysis

- Continued to deploy air monitoring on the site perimeter and in work areas during active operations.
- Acid gas Draeger Tubes ordered and deployed to support T35 demo.
- No discrete air samples were collected during this period.

[Tank and air monitoring status viewer](#)

Particulate Air Monitoring Data (DusTrak) October 21-26, 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
10/21/2024	AM03	9:27	0.002	0.326	0.016	0.021	6.1%
	AM06	9:27	0	0.437	0.005	0.028	1.3%
10/22/2024	AM03	0:59	0	0.061	0.018	0.040	0.0%
	AM06	0:59	0	0.662	0.012	0.020	1.1%
10/23/2024	AM03	8:01	0.005	0.039	0.008	0.017	0.0%
	AM06	9:06	0.001	0.205	0.006	0.024	0.0%
10/24/2024	AM03	9:35	0.011	0.048	0.022	0.028	0.0%
	AM06	9:35	0.011	0.587	0.031	0.040	0.3%
10/25/2024	AM03	9:09	0	0.131	0.021	0.039	0.2%
	AM06	9:09	0	0.34	0.037	0.049	2.6%
10/26/2024	AM03	8:57	0	0.191	0.004	0.004	0.0%
	AM06	8:57	0	0.298	0.008	0.008	0.0%
Notes:							

VOC Air Monitoring Data (AreaRAE) October 21-26, 2024						
Date	Air Monitoring Station	Total Run Time	VOC Min (ppb)	VOC Max (ppb)	VOC Average (ppb)	Percent of Readings Exceeding 5 ppm
10/21/2024	AM03	9:31	22	62	40	0%
	AM06	9:31	370	1200	691	0%
10/22/2024	AM03	9:25	0	58	40	0%
	AM06	9:25	0	1331	295	0%
10/23/2024	AM03	8:53	0	22	6	0%
	AM06	8:53	0	1093	142	0%
10/24/2024	AM01	8:42	0	1389	153	0%
	AM03	8:42	0	31	17	0%
	AM06	8:42	0	363	188	0%
10/25/2024	AM03	8:42	0	28	5	0%
	AM06	8:42	0	571	92	0%
	AM07	8:42	0	307	29	0%
10/26/2024	AM03	8:13	0	18	2	0%
	AM06	8:13	162	532	325	0%
	AM07	8:13	0	172	53	0%
Notes:						

NH3 Air Monitoring Data (AreaRAE) October 21-26, 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
10/21/2024	AM03	9:31	0	0	0	0%
	AM06	9:31	0	0	0	0%
10/22/2024	AM03	9:25	0	0	0	0%
	AM06	9:25	0	0	0	0%
10/23/2024	AM03	8:53	0	0	0	0%
	AM06	8:53	0	0	0	0%
10/24/2024	AM01	8:42	0	0	0	0%
	AM03	8:42	0	1	0.057	0%
	AM06	8:42	0	0	0	0%
10/25/2024	AM03	8:42	0	0	0	0%
	AM06	8:42	0	0	0	0%
	AM07	8:42	0	0	0	0%
10/26/2024	AM03	8:13	0	1	0.204	0%
	AM06	8:13	0	1	0.198	0%
	AM07	8:13	0	1	0.308	0%
Notes:						

2.1.3 Progress Metrics

Tank Status Map:



Disposal:

Waste Name	Tank#	Profile #	Ship Date	Manifest #	Disposal Qty (lbs)
WS 1.0 Pentachlorophenol 3-6% in oil	T-20	CH2793166	8/14/2024	019433223FLE	16,600
WS 1.0 Pentachlorophenol 3-6% in oil	T-20	CH2793166	8/14/2024	019433219FLE	38,940
WS 1.0 Pentachlorophenol 3-6% in oil	T-20	CH2793166	8/14/2024	019443224FLE	32,200
WS 1.0 Pentachlorophenol 3-6% in oil	T-20	CH2793166	8/15/2024	019433225FLE	38,640
WS 1.0 Pentachlorophenol 3-6% in oil	T-20 & 25	CH2793166	8/16/2024	019433226FLE	36,000
WS 1.0 Pentachlorophenol 3-6% in oil	T-25	CH2793166	8/16/2024	019433227FLE	33,220
WS 1.0 Pentachlorophenol 3-6% in oil	T-25	CH2793166	8/16/2024	019433228FLE	27,380
WS 1.0 Pentachlorophenol 3-6% in oil	T-25	CH2793166	8/19/2024	019433229FLE	37,640
WS 1.0 Pentachlorophenol 3-6% in oil	T-20 & 25	CH2793166	8/20/2024	019433230FLE	39,360
WS 1.0 Pentachlorophenol 3-6% in oil	T-25	CH2793166	8/20/2024	019433231FLE	40,340
WS 1.0 Pentachlorophenol 3-6% in oil	T-25	CH2793166	8/21/2024	019433215FLE	38,940
WS 1.0 Pentachlorophenol 3-6% in oil	T-20 & 25	CH2793166	8/22/2024	019433232FLE	41,960
WS 1.0 Pentachlorophenol 3-6% in oil	T-25	CH2793166	8/23/2024	019433233FLE	37,000
WS 1.0 Pentachlorophenol 3-6% in oil	T-25/Retort 81	CH2793166	8/23/2024	019433234FLE	37,180
WS 4.0 Creosote/Penta	T-4	CH2808188	8/26/2024	019298949FLE	40,820
WS 1.0 Pentachlorophenol 3-6% in oil (Off-sp	20 A & B	CH2793166	8/27/2024	019433235FLE	41,100
WS 4.0 Creosote/Penta	T-4	CH2808188	8/28/2024	019298948FLE	39,160
WS 1.0 Pentachlorophenol 3-6% in oil	20-B/R retort 81/Totes	CH2793166	8/28/2024	019433236FLE	20,900
WS 4.0 Creosote/Penta	T-4	CH2808188	8/29/2024	019298944FLE	40,480
WS 4.0 Creosote/Penta	T-4	CH2808188	8/29/2024	019298945FLE	41,120
WS 4.0 Creosote/Penta	T-4	CH2808188	8/30/2024	019298946FLE	38,000
WS 4.0 Creosote/Penta	T-4	CH2808188	8/30/2024	019298947FLE	41,620
WS 4.0 Creosote/Penta (off-spec low btu<500	T-4	CH2808188	9/3/2024	019298925FLE	39,140
WS 4.0 Creosote/Penta	T-4 & T-2	CH2808188	9/3/2024	019298926FLE	38,900
WS 4.0 Creosote/Penta	T-2	CH2808188	9/3/2024	019298927FLE	42,360
WS 4.0 Creosote/Penta	T-2	CH2808188	9/5/2024	019298928FLE	37,560
WS 4.0 Creosote/Penta	T-2	CH2808188	9/17/2024	019298929FLE	39,960
WS 4.0 Creosote/Penta	T-2	CH2808188	9/19/2024	019298930FLE	40,480
WS 4.0 Creosote/Penta	T-2	CH2808188	9/20/2024	019298931FLE	35,740
WS 4.0 Creosote/Penta (low btu, CH notified	T-7	CH2808188	9/23/2024	019298932FLE	25,500
WS 4.0 Creosote/Penta	T-2 & T-7	CH2808188	9/23/2024	019298933FLE	40,660
WS 5.0 Water 50/50 Creo/Penta Low BTU	500 bbl Close Top	CH2797074	9/3/2024	019298950FLE	39,380
WS 5.0 Water 50/50 Creo/Penta Low BTU	500 bbl Close Top # 4	CH2797074	9/19/2024	019298951FLE	32,580
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-1/500 bbl Tank 4	CH2797074	9/25/2024	019298952FLE	37,960
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-26	CH2797074	9/26/2024	019298953FLE	40,960
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-26	CH2797074	9/30/2024	019298955FLE	28,920
WS 4.0 Creosote/Penta	T-26	CH2808188	9/30/2024	019298934FLE	39,100
WS 4.0 Creosote/Penta	T-27	CH2808188	9/30/2024	019298936FLE	41,700
WS 4.0 Creosote/Penta	T-27	CH2808188	9/30/2024	019298937FLE	30,520
Rejected 10/7/24 due to high sludge-WS 5.0	T-26	CH2797074	10/2/2024	019298956FLE	-
Rejected 10/7/24 due to high sludge-WS 5.0	T-27&500 bbl	CH2797074	10/3/2024	019298957FLE	-
WS 5.0 Water 50/50 Creo/Penta Low BTU	500 bbl Close Top # 4	CH2797074	10/3/2024	019298958FLE	29,480
WS 5.0 Water 50/50 Creo/Penta Low BTU	500 bbl Close Top # 4	CH2797074	10/3/2024	019298959FLE	30,040
WS 5.0 Water 50/50 Creo/Penta Low BTU	Frac	CH2797074	10/8/2024	019298960FLE	37,540
WS 5.0 Water 50/50 Creo/Penta Low BTU	Frac	CH2797074	10/8/2024	019298961FLE	39,220
WS 5.0 Water 50/50 Creo/Penta Low BTU	Frac#2,T-9	CH2797074	10/11/2024	019298962FLE	39,140
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/14/2024	019298963FLE	40,000
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/15/2024	019298964FLE	40,020
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/17/2024	019298965FLE	38,000
WS 4.0 Creosote/Penta	Frac 1 South	CH2808188	10/18/2024	019298938FLE	40,000
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/21/2024	019298967FLE	35,500
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/21/2024	019298969FLE	40,000
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/22/2024	019298966FLE	40,000
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/25/2024	019298970FLE	40,000
WS 5.0 Water 50/50 Creo/Penta Low BTU	T-9	CH2797074	10/25/2024	019298968FLE	40,000
Totals through Operational Period #12					1,958,960
Waste Name	Tank#	Profile #	Ship Date	Manifest #	Disposal Qty (gal)
WS 10.0 ACZA Solutions	12	OR 360347	8/26/2024	018963591FLE	3,451
WS 10.0 ACZA Solutions	12	OR 360347	8/27/2024	018963592FLE	3,811
WS 10.0 ACZA Solutions	12	OR 360347	8/28/2024	018963593FLE	4,069
WS 10.0 ACZA Solutions	12	OR 360347	9/17/2024	018963595FLE	3,500
WS 10.0 ACZA Solutions	12	OR 360347	9/18/2024	018963596FLE	4,000
WS 10.0 ACZA Solutions	12	OR 360347	9/19/2024	018963597FLE	4,000
WS 10.0 ACZA Solutions	Frac Tank 1	OR 360347	10/15/2024	018963598FLE	4,700
WS 10.0 ACZA Solutions	Frac Tank 1	OR 360347	10/16/2024	018963599FLE	4,700
WS 10.0 ACZA Solutions	Frac Tank 1	OR 360347	10/17/2024	018963600FLE	4,100
WS 10.0 ACZA Solutions	Frac Tank 1	OR 360347	10/18/2024	019380601FLE	4,100
WS 10.0 ACZA Solutions	Frac Tank 1	OR 360347	10/21/2024	019380604FLE	4,600
WS 10.0 ACZA Solutions	Frac Tank 1&2	OR 360347	10/22/2024	019380605FLE	4,500
WS 10.0 ACZA Solutions	Frac Tank 1&2	OR 360347	10/23/2024	019380606FLE	4,500
WS 10.0 ACZA Solutions	Frac Tank 2	OR 360347	10/24/2024	019380602FLE	4,450
WS 10.0 ACZA Solutions	Frac Tank 2	OR 360347	10/25/2024	019380603FLE	4,500
Totals through Operational Period #12					62,981