

Cosmo Specialty Fibers Time-Critical Removal Action

Operations Summary 9/21/26 through 9/26/26

Summary of Site Activities

During this reporting period, the following activities took place:

- Continued treating acidic waste and shipping treated waste off-site for disposal.
- Continued air monitoring in work areas and on the perimeter of the treatment area.
- Washington Department of Ecology and contractors continued (and completed) current phase of oil removal. Ecology will return in a couple weeks to complete the oil removal.
- Washington Department of Health staff conducted an evaluation of a Krypton 85 source not previously known.

Waste Management

- As of 9/26/2026, just over 251,000 gallons of acidic waste have been treated.
- Approximately 267,900 gallons have been shipped offsite, consisting of both treated acidic waste, and waste directly from tanks.

Tank Status Metrics

- As of 9/26/2026, 13 tanks have been emptied, 2 tanks are in the process of being drained, and 42 additional tanks are currently scheduled to be further evaluated and emptied if needed.

Site Photos



Pumping red liquor from tanks outside into a tanker truck for off-site disposal.



Truck filled with red liquor waste being weighed before departing site.



Contractors skimming top of treatment tanks to remove solids.



The table below summarizes monitoring data collected using EPA's Viper wireless remote monitoring system.

Project Name: Cosmo Specialty Fibers TCRA

From: 9/21/26
7:00 AM

To: 9/25/26
5:00 PM

Location	First Reading Time during Report Range	Last Reading Time during Report Range	Instrument	Sensor	Sensor Units	Action Level Exceedance?	Number of Readings	Number of Detections	Number of Exceedances	Min Reading	Max Reading	Period Average	Action Level
AM01	09/21/2026 07:32:53	09/25/2026 13:22:28	xam8000	CO	ppm	No	97982	146.	0.	0.	2.	0.	27 ppm
				H2S	ppm	No	97982	0.	0.	0.	0.	0.	0.33 ppm
				LEL	%LEL	No	97968	5.	0.	0.	1.5	0.	10 %
				SO2	ppm	No	97626	1.	0.	0.	0.1	0.	0.2 ppm
				VOC	ppm	No	97982	0.	0.	0.	0.	0.	9 ppm
		09/25/2026 13:22:29	SidePakAM520	PM-2.5 (15-min TWA)	mg/m ³	Yes	145727	145727.	0.	0.	0.024	0.009	0.035 mg/m ³
AM02	09/21/2026 07:24:52	09/25/2026 13:23:49	SidePakAM520	PM-2.5 (15-min TWA)	mg/m ³	Yes	149329	149329	0.	0.	0.026	0.008	0.035 mg/m ³
	09/21/2026 07:24:55	09/25/2026 13:23:47	xam8000	CO	ppm	No	98902	19.	0.	0.	13.	0.	27 ppm
				H2S	ppm	No	98902	0.	0.	0.	0.	0.	0.33 ppm
				LEL	%LEL	No	98886	3.	0.	0.	2.5	0.	10 %
				SO2	ppm	No	98577	0.	0.	0.	0.	0.	0.2 ppm
				VOC	ppm	No	98902	0.	0.	0.	0.	0.	9 ppm
AM03	09/21/2026 07:16:50	09/25/2026 13:23:43	xam8000	CO	ppm	No	92502	1477.	0.	0.	7.	0.06	27 ppm
				H2S	ppm	No	92502	0.	0.	0.	0.	0.	0.33 ppm
				LEL	%LEL	No	92486	1.	0.	0.	4.5	0.	10 %
				SO2	ppm	No	92361	3.	0.	0.	0.1	0.	0.2 ppm
				VOC	ppm	No	92502	0.	0.	0.	0.	0.	9 ppm
AM04	09/21/2026 07:44:26	09/25/2026 13:25:08	SPMFlex	H2SO4	PPB	Yes	442819	493.	142.	0.	750.	0.5	49 ppb

Notes:	TCRA = Time Critical Removal Action	PM Particulate matter	ppm = Parts per million
	mg/m ³ = milligrams per cubic meter	% Percent	ppb = Parts per billion
	Min = Minimum	Max = Maximum	TWA = Time weighted average