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UNITED

TV Tracking #1194 (Semi-Annual)

1. ☐ RECEIVED IN ENFORCEMENT: 09/30/2025

Environmental Affairs

September 29, 2025

Sent via email: compliance@baaqmd.gov

Mr. Jeffrey Gove
Director, Compliance and Enforcement
Bay Area Air District
375 Beale Street, Suite 600
San Francisco, CA 94105

RE: Air Quality Compliance Status Reports Submittal
United Airlines, Inc. – San Francisco Maintenance Center - BAAD Plant No. 51

Dear Jeffrey Gove:

In accordance with United Airlines, Inc.'s Major Facility Review Permit dated December 6, 2022,[1] we hereby submit the below referenced reports, which are due on or before September 30, 2025. The following table contains a summary of these reports:

Report Description	Reporting Period
Major Facility Review Permit (Title V) Semiannual Monitoring Status Report	March 1, 2025 to August 31, 2025
Semiannual Aerospace NESHAP (40 CFR Part 63, Subpart GG) Compliance Status Report	March 1, 2025 to August 31, 2025

If you should have any questions or need additional information regarding this submission, please contact me at (510) 220-9604.

Sincerely,

Alyson Dagly, P.E.
Manager, California Air Compliance
Environmental Affairs

cc: Alison Kehrer (United), Averil Edwards (United)
Enclosures: SFMC_TITLE_V_SAMR
SFMC_TITLE_V_NESHAP_GG

[1] A timely and complete MFR permit renewal application was submitted on November 21, 2022 and is currently under review by BAAD.

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SAN FRANCISCO MAINTENANCE CENTER

Major Facility Review Permit Semiannual Monitoring Status Report

March 1, 2025 to August 31, 2025

BAAD Facility # A0051

Prepared by:

United Airlines, Inc.
Environmental Affairs
San Francisco, California

September 29, 2025

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UNITED AIRLINES, INC. - SFMC
SEMIANNUAL MONITORING REPORT CERTIFICATION

Facility: United Airlines, Inc. - San Francisco Maintenance Center

Maintenance Base Bldg. 49-2 - SFOMP
San Francisco International Airport
San Francisco, CA 94128

Facility ID: A0051

Reporting Period
March 1, 2025 to August 31, 2025

This monitoring report is required pursuant to the United Airlines, Inc. Major Facility Review Permit Standard Conditions, Section F – Monitoring Report.

Monitoring Statement

This facility was in compliance with all emission limitations and monitoring provisions of the Title V Operating Permit as identified by the compliance methods specified in the permit (i.e., methods that determine whether compliance was continuous or intermittent), except where stated below.

When non-compliance items are identified and reported, or instances where additional data were required to determine compliance, the following information will be included:

1. Emission unit identification number (Source ID);
2. Specific permit condition number;
3. Description of any deviations from the conditions of this permit, or instance where additional information was required to determine compliance, including those attributable to malfunctions/breakdowns; and
4. Basis for the determination of non-compliance (including additional information **not** specified in the permit) and, if applicable, subsequent compliance.

Certification by Responsible Official

Based upon the information and belief formed after a reasonable inquiry, I as a responsible official of the above-mentioned facility, certify the information contained in this report is true, accurate, and complete for the semiannual reporting period indicated above.

Signed by:
Bill Fulton
ACBBFA1DFA4E446...

(Signature of Responsible Official)

9/29/2025
(Date)

Name: Bill Fulton

Title: Managing Director – Engine & Component Operations

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Introduction

On March 17, 2000, the Bay Area Air District (BAAD) issued its initial Major Facility Review Permit (Title V Operating Permit) to the United Airlines, Inc. (United) San Francisco Maintenance Center (SFMC). The primary activity conducted at this facility is commercial aircraft maintenance. United received its most recent Title V Operating Permit renewal on May 30, 2018; the most recent Title V Operating Permit was issued on December 6, 2022.[1]

Report Discussion

United is submitting this semiannual monitoring report pursuant to Standard Condition F of the SFMC's Title V Operating Permit issued December 6, 2022, and pursuant to BAAD Regulation 2, Rule 6, Section 502.

The format of this report is based on the tables within Section VII – "Applicable Limits and Compliance Monitoring Requirements" of United's current Title V Operating Permit. Each source or group of sources is identified along with its applicable emission limit(s), specific permit condition(s) and monitoring requirement(s). A column was added to these tables to indicate compliance or non-compliance with the applicable monitoring requirements associated with the individual sources. In the case of identified non-compliance, or if a specific line item is not applicable (i.e., the source no longer exists), a brief explanation is provided after each table or in the first section of this report.

Copies of all required monitoring records are maintained on site and available for inspection.

Source Additions, Modifications or Deletions

This section provides a summary of source activities that have occurred at the SFMC since United's last submission of its semi-annual report to the BAAD in March 2025. This summary is limited to source activities relevant to the Title V Operating Permit, including matters such as new operating permits, authorities to construct and/or the removal of permitted sources.

During the reporting period, United submitted Application #728746 on April 25, 2025. Application #728746 was for an Authority to Construct (ATC) for four (4) new chrome plating tanks and is currently under review by the BAAD. United also received an ATC for Application #704781 to construct five emergency fire pump engines: S-423, S-424, S-425, S-426, and S-427 on July 21, 2025. United has not started construction of S-423, S-424, S-425, S-426, and S-427 and therefore has not submitted the startup notifications.

Compliance Issues

This section provides a summary of enforcement-related activities taken by the BAAD, including Notices of Violation (NOVs), Episode Reporting, Variances/Enforcement Actions, Abatement Orders, Penalty Assessments, and other similar actions that have occurred within the reporting period.

Notices of Violation

United did not receive any NOVs during this reporting period.

Reportable Compliance Activity Notifications

No reportable compliance activity (RCA) notifications were submitted during this reporting period.

[1] A timely and complete MFR permit renewal application was submitted on November 21, 2022, and is currently under review by BAAD.

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Title V Deviation Reporting

Upon review of internal monitoring records, United has complied with all applicable air quality regulations during this reporting period; therefore, no deviations were reported.

Other Non-Compliance Issues Not Previously Reported

No deviations or occurrences of non-compliance with applicable air quality regulations not previously reported occurred during this reporting period.

Variance Applications and Enforcement Agreements

United did not file any variance applications or enter into any enforcement agreements during this reporting period.

Penalty Assessments for Air Quality-Related Matters

United did not receive any penalty assessments nor did United enter into any enforcement agreements during this reporting period.

Compliance Monitoring Tables

The following abbreviations are used in the tables provided in this report:

FE – Federally enforceable; Y = Yes, N = No

Monitoring Codes:

C -	Continuous	D -	Daily	A -	Annual
E -	Per Event	M -	Monthly		
N -	Not Required	P -	Periodic		
Q -	Quarterly	W -	Weekly		
NA -	Not Applicable				

The **'Monitoring Type or Compl. Method** or **Compliance Determination'** column is used to convey the method by which compliance or non-compliance is determined.

A **Yes** answer in the "Continuous Compliance?" column indicates that the source was in compliance at all times during the reporting period. A **No** answer indicates that the source was in non-compliance at some time during the reporting period but is not indicative of continuous non-compliance. Furthermore, an indication of non-compliance with any requirement does not necessarily mean that the source is non-compliant at the time this report was prepared or submitted.

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Table VII – A

Applicable Limits and Compliance Monitoring Requirements

S1, S9, S10, S57, S64, S78, S80, S105, S112, S128, S140: SOLVENT CLEANING OPERATIONS*
S258: OIL COOLER FLUSH CART
S284: OIL COOLER FLUSH CART
S288, S289, S290: RECYCLING PARTS WASHERS*
S330, S331: PARTS CLEANERS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
HAP	None	Y	None	40 CFR 63.752(b)(1)	P/E	Recordkeeping	Yes
VOC for S1,S9, S10, S57, S64, S78, S80, S105,S112, S128, S140	Condition #9044, Part 1	Y	32,000 gallons/yr mineral spirits, net usage	Condition #9044, Part 2	P/Q	Recordkeeping	Yes
Solvent usage for S258	Condition #8016, Part 1	Y	100 gal/yr	Condition #8016, Part 2	P/M	Recordkeeping	Yes
Solvent usage for S284	Condition #18250, Part 1	Y	50 gal/yr	Condition #18250, Part 2	P/M	Recordkeeping	Yes
Solvent usage for S288, S289, S290	Condition #18484, Part 1	Y	30 gal/yr (each)	Condition #18484, Part 2	P/M	Recordkeeping	Yes
Solvent usage for S330	Condition #23707, Part 1	Y	50 gal/yr	Condition #23707, Part 2	P/M	Recordkeeping	Yes
Solvent usage for S331	Condition #23737, Part 1	Y	100 gal/yr	Condition #23737, Part 2	P/M	Recordkeeping	Yes

** Sources S-105, S-128, S-140, and S-289 have been permanently removed and are no longer permitted with the BAAD.*

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Table VII – B

Applicable Limits and Compliance Monitoring Requirements

S16, S17, S18, S19, S20, S21, S22, S23: CHROME PLATING OPERATIONS

Type of limit	Emission Limit Citation	FE* Y/N	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Hexavalent Chrome	Reg 11-8; 93102.4(c)(1)[2] Condition #23542, Part 1a	Y	≤0.0015 mg/amp-hr	Reg 11-8; 93102.9(b) and 93102.12(c)(2) Condition #23542, Parts 6b and 6c	C	Pressure Differential	Yes
Amp-hours	Condition #23542, Part 1b	Y	60 million amp-hrs/yr (combined usage)	Reg 11-8; 93102.9(a) & 93102.12(c)(1) Condition #23542, Parts 6a and 9(b)(i)	C	Recording Amp-hr Meters	Yes
Dry Scrubber Pressure Drop	Reg 11-8; 93102.9(b), Condition #23542, Parts 6b and 6c	Y	Acceptable differential pressure range across each abatement device: (in. H_2O) A-216, A-217, A-218, A-219, A-220, A-221, A-222, A-223: ±2 inches of water column of the value established by most recent source test A-416, A-418, A-420, A422: Minus ½ times to plus 2 times the inches of water column of the value established during the most recent source test	Reg 11-8; Section 93102.12(c)(2) Condition #23542, Parts 6b and 6c	P/W	Pressure Differential	Yes

[2] California Code of Regulations, Title 17, Section 93102, hereinafter referred to as 93102. BAAD Regulation 11-8 incorporates 93102 by reference.

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Table VII – C

Applicable Limits and Compliance Monitoring Requirements

S56: SPRAY CLEANING-PRECLEAN ROOM
S92: AIRCRAFT WASH AREA
S198: FACILITY-WIDE WIPE CLEANING OPERATIONS
S335: SUPERBAY AIRCRAFT WIPE CLEANING AREA

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	40 CFR 63.744(b)(2)	Y	Composite Vapor Pressure: ≤ 45 mmHg @ 68 degrees F	40 CFR 63.752(b)(3)	P/M	Recordkeeping	Yes
POC	Condition #27864, Parts 1 and 2	Y	Nuvite Citri-Cut-Xtra: 550 Gallons NU-Power-II: 2,000 Gallons	Condition #27864, Part 4	P/M	Recordkeeping	Yes

Table VII – D

Applicable Limits and Compliance Monitoring Requirements

S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS WITH ASSOCIATED DRYING OVENS
S400: FACILITY-WIDE NON-BOOTH AEROSPACE COATING OPERATIONS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	Regulation 8-29-302.1	Y	Primer: 350 g/l (2.9 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.2	Y	Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.3	Y	Interior Topcoat: 340 g/l (2.8 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.4	Y	Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.5	Y	Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.6	Y	Fire Insulation Coating: 600 g/l (5.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.7	Y	Fuel Tank Coating: 720 g/l (6.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes

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Table VII – D

Applicable Limits and Compliance Monitoring Requirements

S61, S123, S126, S146: AEROSPACE PAINT SPRAY BOOTHS WITH ASSOCIATED DRYING OVENS
S400: FACILITY-WIDE NON-BOOTH AEROSPACE COATING OPERATIONS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	Regulation 8-29-302.8	Y	High-Temperature Coating: 720 g/l (6.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.9	Y	Sealant: 600 g/l (5.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.10	Y	Self-priming Topcoat: 420 g/l (3.5 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.11	Y	Topcoat: 420 g/l (3.5 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.12	Y	Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.13	Y	Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-29-302.14	Y	Temporary Protective Coating: 250 g/l (2.1 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
VOC	40 CFR 63.745(c)(2)	Y	Primer: 350 g/l (2.9 lb/gal)	40 CFR 63.752(c)(2)	P/M	Recordkeeping	Yes
VOC	40 CFR 63.745(c)(4)	Y	Topcoats: 420 g/l (3.5 lb/gal)	40 CFR 63.752(c)(2)	P/M	Recordkeeping	Yes
Organic HAP	40 CFR 63.745(c)(1)	Y	Primer: 350 g/l (2.9 lb/gal)	40 CFR 63.752(c)(2)	P/M	Recordkeeping	Yes
	40 CFR 63.745(c)(3)	Y	Topcoats: 420 g/l (3.5 lb/gal)	40 CFR 63.752(c)(2)	P/M	Recordkeeping	Yes
Inorganic HAP for S123	40 CFR 63.745(g)(2)(iv)	Y	95% reduction of HAPs	Condition #21946, Part 3	Once per shift	Pressure Differential and Recordkeeping	Yes

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Table VII – E

Applicable Limits and Compliance Monitoring Requirements

S87, S88: APU TEST CELLS
S89, S90: ENGINE TEST CELLS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Opacity	Regulation 6-1-301	N	Ringelmann 1.0	None	N	N/A	Yes
Opacity	SIP Regulation 6-301	Y	Ringelmann 1.0	None	N	N/A	Yes
Visible Emissions		N		Condition #16558, Parts 2 and 3	P/E	Visible Emissions Check	Yes
FP	SIP Regulation 6-310	Y	0.15 gr/dscf	None	N	N/A	Yes
FP	Regulation 6-1-310	N	0.15 gr/dscf	None	N	N/A	Yes
SO2	Regulation 9-1-301	Y	Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours.	Regulation 9-1-501	N (unless requested by APCO)	N/A	Yes
SO2	SIP Regulation 9-1-301	Y	Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours.	SIP Regulation 9-1-501	N (unless requested by APCO)	N/A	Yes
Sulfur content	SIP Regulation 9-1-304	Y	Fuel Sulfur Limit 0.5%	Condition #16558, Parts 1 and 3 Condition #14315, Part 4	P	Vendor Certification or BAAD approved laboratory analysis	Yes
Sulfur content	Regulation 9-1-304	Y	Fuel Sulfur Limit 0.5%	Condition #16558, Parts 1 and 3 Condition #14315, Part 4	P	Vendor Certification or BAAD approved laboratory analysis	Yes

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Table VII – E

Applicable Limits and Compliance Monitoring Requirements

S87, S88: APU TEST CELLS
S89, S90: ENGINE TEST CELLS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
NO_X for S90	Condition #14315, Part 3	Y	90.9 tons/yr	Condition #14315, part 3	P/M	Records: Based on Engine Specific Emission Factors and Fuel Usage	Yes
Usage for S90	Condition #14315, Part 1	Y	Total Fuel Usage: ≤764,000 gallons during any consecutive 12 month period.	Condition #14315, part 6	P/M	Recordkeeping	Yes
	Condition #14315, Part 2	Y	Model PW4090 Fuel Usage: ≤344,500 gallons during any consecutive 12 month period.	Condition #14315, part 6	P/M	Recordkeeping	Yes

Table VII – F

Applicable Limits and Compliance Monitoring Requirements

S95, S96: BOILERS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Opacity	Regulation 6-1-301	Y	Ringelmann 1.0	None	N	N/A	Yes
FP	Regulation 6-1-310	Y	0.15 gr/dscf @ 6% O2	None	N	N/A	Yes
NOx	Regulation 9-7-301.1	Y	Gaseous Fuel: 30 ppmv @ 3% O2 (dry)	None	N	N/A	Yes
NOx	SIP Regulation 9-7-301.1	Y	Gaseous Fuel: 30 ppmv @ 3% O2 (dry)	None	N		Yes
NOx	Regulation 9-7-307.6	Y	Gaseous Fuel: 5 ppmv @ 3% O2 (dry)	Regulation 9-7-506	P/A	N/A	Yes

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Table VII – F

Applicable Limits and Compliance Monitoring Requirements

S95, S96: BOILERS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
SO2	Regulation 9-1-301	Y	Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	Regulation 9-1-501	N (unless requested by APCO)	N/A	Yes
SO2	SIP Regulation 9-1-301	Y	Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	SIP Regulation 9-1-501	N (unless requested by APCO)	N/A	Yes
SO2	Regulation 9-1-302	Y	300 ppm (dry) general emission limitation	None	N	N/A	Yes
SO2	SIP Regulation 9-1-302	Y	300 ppm (dry) general emission limitation	None	N	N/A	Yes
CO	Regulation 9-7-307.6	N	Gaseous Fuel: 400 ppmv @ 3% O2 (dry)	Regulation 9-7-506	P	N/A	Yes
CO	SIP Regulation 9-7-302.2	Y	Gaseous Fuel: 400 ppmv @ 3% O2 (dry)	None	N	N/A	Yes
Ammonia	Condition #25429 Part 1	Y			10 ppmv @ 3%O2		Yes
Tune-Up	Table 3 to 40 CFR Part 63, Subpart DDDDD	Y	Tune-up as work practice for all regulated pollutants under 40 CFR Part 63, Subpart DDDDD	40 CFR 63.7540	P/A	N/A	Yes

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Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	Regulation 8-14-302.2	Y	Air-Dried Coatings: 340 g/l (2.8 lb/gal)	Regulation 8-14-501	P/D	Recordkeeping	Yes
VOC	Regulations 8-14-310.1 to 310.5	Y	Specialty Coatings, air-dried coating: 420 g/l (3.5 lb/gal)	Regulation 8-14-501	P/D	Recordkeeping	Yes
VOC	Regulation 8-19-302.2	Y	Air-Dried Coatings: 340 g/l (2.8 lb/gal)	Regulation 8-19-501	P/W	Recordkeeping	Yes
VOC	Regulations 8-19-312.1 to 312.13	Y	Specialty Coatings, Air-dried coating: 420 g/l or 3.5 lb/gal	Regulation 8-19-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-32-302	N	General Wood Prod.: 120 -350 g/l (1.0 - 2.9 lb/gal)	Regulation 8-32-501	P/D	Recordkeeping	Yes
VOC	Regulation 8-32-303	N	Wood Furniture: 120 – 550 g/l (1.0 – 4.6 lb/gal)	Regulation 8-32-501	P/D	Recordkeeping	Yes
VOC	Regulation 8-32-304	N	Custom Furniture: 120 – 550 g/l (1.0 – 4.6 lb/gal)	Regulation 8-32-501	P/D	Recordkeeping	Yes
VOC	SIP Regulation 8-32-303.1	Y	General, High Solids, Specific Coating: 240 – 275 g/l (2.0 – 2.3 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping	Yes
VOC	SIP Regulation 8-32-303.2	Y	General, Low Solids coating: 120 g/l (1.0 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping	Yes
VOC	SIP Regulation 8-32-304.1	Y	Furniture, High Solids, Specific Coating: 275 – 420 g/l (2.3 – 3.5 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping	Yes
VOC	SIP Regulation 8-32-304.2	Y	Furniture, Low Solids: 120 g/l (1.0 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Adhesion Promoter: 540 g/l or 4.5 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Clear Coating: 250 g/l or 2.1 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Color Coating: 420 g/l or 3.5 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Multi-Color Coating: 680 g/l or 5.7 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes

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Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	Regulation 8-45-301.3	Y	Pretreatment Coating: 660 g/l or 5.5 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Primer Coating: 250 g/l or 2.1 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Primer Sealer Coating: 250 g/l or 2.1 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Single-Stage Coating: 340 g/l or 2.8 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Temporary Protective Coating: 60 g/l or 0.5 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Truck Bed Liner Coating: 310 g/l or 2.6 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Underbody Coating: 430 g/l or 3.6 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Uniform Finish Coat: 540 g/l or 4.5 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-301.3	Y	Any Other Type of Coating: 250 g/l or 2.1 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	Regulation 8-45-308.4	Y	Surface Preparation Solvent: general: 72 g/l (0.6 lb/gal) hand held spray: 780 g/l (6.5 lb/gal)	Regulation 8-45-501	P/W	Recordkeeping	Yes
Material Type	Regulation 8-45-312	Y	Adhesion promoter, uniform finish & multi-color coating not to exceed 5% of all topcoats applied by volume	Regulation 8-45-501	P/W	Recordkeeping	Yes
Usage	Regulation 8-45-314	Y	Precoat usage: 25% of waterborne primer sealer	Regulation 8-45-501	P/M	Recordkeeping	Yes
VOC	SIP Regulation 8-45-301.1	Y	Group I Vehicles, Precoat: 600 g/l (5.0 lb/gal)	Regulation 8-45-501	P/W	Recordkeeping	Yes
VOC	SIP Regulation 8-45-301.2	Y	Group II Vehicles, Precoat: 600 g/l (5.0 lb/gal)	Regulation 8-45-501	P/W	Recordkeeping	Yes

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Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S155, S156, S157: FACILITIES PAINT BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	SIP Regulation 8-49-308.4	Y	Surface Preparation Solvent: general: 72 g/l (0.6 lb/gal) hand held spray: 780 g/l (6.5 lb/gal)	SIP Regulation 8-45-501	P/W	Recordkeeping	Yes
Usage	SIP Regulation 8-45-314	Y	Precoat usage: 25% of waterborne primer sealer	Regulation 8-45-501	P/M	Recordkeeping	Yes
VOC	Regulation 8-49-301	Y	%VOC (various)	Regulation 8-49-401	P/E	Manufacturer Labeling	Yes

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S240: FACILITY-WIDE MISCELLANEOUS RESIN LAMINATING

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	Regulation 8-50-301.5	N	$\leq$50 g/m^2 of exposed surface area	Regulation 8-50-501	P/M	Recordkeeping	Yes
Material Type	Regulation 8-50-301.6	N	Monomer Content: Various	Regulation 8-50-501	P/M	Recordkeeping	Yes
VOC	Regulation 8-50-305.4	N	Cleaning Products: ≤25 g/L	Regulation 8-50-501	P/M	Recordkeeping	Yes
VOC	Regulation 8-50-307	N	Gel Coat: ≤250 g/L applied	Regulation 8-50-501	P/M	Recordkeeping	Yes

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Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S262: ADHESIVE APPLICATION AND STRIPPING OPERATION

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	Regulation 8-4-302.1	N	5 tons/yr (each source)	Regulation 8-4-501	P/A	Recordkeeping	Yes
VOC	Regulation 8-4-302.3	Y	≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)	Regulation 8-4-501	P/A	Recordkeeping	Yes
POC for S262	Condition #9078, Parts 1 and 2	Y	2,020 gallons/yr solvent; 638 gallons/yr adhesive	Condition #9078, Part 3	P/M	Recordkeeping	Yes

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S244: DISSOLVED AIR FLOTATION UNIT

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Rate	Condition #5696, Part 2	Y	Wastewater Treatment Rate: ≤700 gal/min	None	D	Recordkeeping	Yes
VOC	Condition #5696, Part 3	Y	Annual Wastewater Throughput: ≤200,000,000 gal.	Condition #5696, Part 4	P/D	Recordkeeping	Yes
VOC	Regulation 8-8-307	Y	Inspection of gaps	Regulation 8-8-503	P	Inspection for Gaps/ Recordkeeping	Yes

Table VII – K*
Applicable Limits and Compliance Monitoring Requirements
S285: NON-RETAIL GASOLINE DISPENSING FACILITY (GDF #916)

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Gasoline Through-put	Condition #22874	N	480,000 gallons per 12-month period	Regulation 8-7-503.1	P/A	Recordkeeping	Yes
Gasoline Through-put (Exempt from Phase I)	Regulation 8-7-114	Y	≤1000 gallons per facility for tank integrity leak checking	Regulation 8-7-501 and 8-7-503.2	P/E	Recordkeeping	Yes

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Table VII – K*

Applicable Limits and Compliance Monitoring Requirements

S285: NON-RETAIL GASOLINE DISPENSING FACILITY (GDF #916)

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Organic Com-pounds	Regulation 8-7-301.2	Y	All Phase I Equip-ment shall Meet the Emission Limitations of the Applicable CARB Certification	None	N	Use CARB Certified System	Yes
Organic Com-pounds	Regulation 8-7-301.6	Y	All Phase I Equip-ment (except components with allowable leak rates) shall be leak free (<3 drops/ minute) & vapor tight	Condition #25723	P/A	Annual check for vapor tightness and proper operation of vapor recovery system (VRS)	Yes
Organic Com-pounds	Regulation 8-7-302.5	Y	All Phase II Equip-ment (except components with allowable leak rates) shall be leak free (<3 drops/ minute) & vapor tight	Condition #26870	P/A	Annual check for vapor tightness and proper operation of VRS	Yes
Organic Com-pounds	Condition #25723, #26870	Y	Any emergency vent or manway shall be leak free	Condition #25723, #26870	P/A	Annual check for vapor tightness and proper operation of VRS	Yes
Defective Component Repair/Replac ement Time Limit	Regulation 8-7-302.4	Y	Must be repaired or replaced within 7 days	Regulation 8-7-503.2	N	Recordkeeping	Yes
Liquid Removal Rate	Regulation 8-7-302.8	Y	≥ 5 ml per gallon dispensed, when dispensing rate > 5 gallons/min.	None	N	Use CARB Certified System	Yes
Liquid Retain from Nozzles	Regulation and SIP 8-7-302.12	Y	≤100 ml per 1000 gallons dispensed	None	N	Use CARB Certified System	Yes
Nozzle Spitting	Regulation and SIP 8-7-302.13	Y	≤1.0 ml per nozzle per test	None	N	Use CARB Certified System	Yes
Pressure-Vacuum Valve	Regulation 8-7-316	Y	Pressure Setting: Less than 2.5 in w.c.	Regulation 8-7-316	N	P/V valve setting	Yes

*This table has been updated to reflect the proposed requirements for S-285 per United's MFR permit renewal application submitted on November 21, 2022. The table reflects updated compliance requirements for S-285 per its current PTO issued in October 2021.

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Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S295, S296, S297, S300, S301, S326, S333:
EMERGENCY STANDBY ENGINES (DIESEL)

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
SO2	Regulation 9-1-301	Y	Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours.	Regulation 9-1-501	N (unless requested by APCO)	N/A	Yes
SO2	Regulation 9-1-302	Y	300 ppm (dry) general emission limitation	None	N	N/A	Yes
Fuel Sulfur Content	Regulation 9-1-304	Y	≤ 0.5% by weight	None	P/E	Vendor fuel certification or BAAD-approved laboratory analysis	Yes
SO2	SIP Regulation 9-1-301	Y	Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours.	SIP Regulation 9-1-501	N (unless requested by APCO)	N/A	Yes
SO2	SIP Regulation 9-1-302	Y	300 ppm (dry) general emission limitation	None	N	N/A	Yes
Fuel Sulfur Content	SIP Regulation 9-1-304	Y	Fuel Sulfur Limit 0.5% (liquid fuels)	None	P/E	Vendor fuel certification or BAAD-approved laboratory analysis	Yes
Hours of Operation	Regulation 9-8-330.3	N	≤50 hours each per calendar year for reliability testing	Regulation 9-8-530	C	Totalizing meter for hours of operation	Yes
				Regulation 9-8-502.1 & 9-1-530	P/M	Records	Yes

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Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S295, S296, S297, S300, S301, S326, S333:
EMERGENCY STANDBY ENGINES (DIESEL)

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Opacity	Regulation 6-1-303.1	N	Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	Yes
Opacity	SIP Regulation 6-1-303.1	N	Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	Yes
FP	Regulation 6-1-310	N	0.15 grain/dscf	None	N	N/A	Yes
FP	SIP Regulation 6-310	N	0.15 grain/dscf	None	N	N/A	Yes
Hours of Operation for S295, S296, S297, S300, S301	Condition #22820, Part 1	Y	≤ 20 hours/year for reliability-related activities	Condition #22820, Part 3 Part 4	C PM	Totalizing meter for hours of operation and records	Yes
Hours of Operation for S295, S296, S297, S300, S301	93115.6(b)(3)(A)(1)(a)	N	≤ 20 hours/year for reliability-related activities	93115.10(d)(1)	C	Totalizing meter for hours of operation	Yes
				93115.10(f)	P/M	Records	Yes
Hours of Operation for S326, S333	Condition 22850, Part 1	Y	≤ 50 hours/year for reliability-related activities	Condition 22850, Part 3	C	Totalizing meter for hours of operation and records	Yes
				Condition 22850, Part 4	P/M	Records	Yes
Hours of Operation for S326, S333	93115.6(a)(3)(A)(1)(c)	N	≤ 50 hours/year for reliability-related activities	93115.10(d)(1)	C	Totalizing meter for hours of operation	Yes
				93115.10(f)	P/M	Records	Yes
Opacity for S333	40 CFR 60.4205(b)	Y	Acceleration mode ≤20%, Lugging mode ≤15%, Peaks in either mode≤50%	None	N	N/A	Yes
PM for S333	40 CFR 60.4205(b)	Y	0.15 g/kW-hr	None	N	N/A	Yes

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Table VII – L
Applicable Limits and Compliance Monitoring Requirements

S295, S296, S297, S300, S301, S326, S333:
EMERGENCY STANDBY ENGINES (DIESEL)

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
NMHC + HC for S333	40 CFR 60.4205(b)	Y	4.8 g/hp-hr	None	N	N/A	Yes
CO for S333	40 CFR 60.4205(b)	Y	2.6 g/hp-hr	None	N	N/A	Yes
Fuel Sulfur Content and Other Limits for S333	40 CFR 60.4207(b)	Y	≤15 ppm sulfur content and cetane index≥ 40 or aromatic content ≤35% by volume (for fuel sold after 6/1/10)	None	N	N/A	Yes
Operating Hours for S333	40 CFR 60.4211(f)(2)	Y	≤ 100 hours each per year for maintenance checks and readiness testing	40 CFR 60.4209(a)	C	Non-resettable meter for hours of operation	Yes
Hours of Operation	40 CFR 63.6640(f)(1)(ii)	Y	≤ 100 hours each per calendar year for maintenance checks and readiness testing	40 CFR 63.6625(f)	C	Totalizing meter for hours of operation	Yes
				40 CFR 63.6655(f)	P/M	Records	Yes
Hours of Operation	40 CFR 63.6640(f)(1)(iii)	Y	≤ 50 hours each per calendar year for non- emergency operation	40 CFR 63.6625(f)	C	Totalizing meter for hours of operation	Yes
				40 CFR 63.6655(f)	P/M	Records	Yes
Engine idle time during startup	40 CFR 63.6625(h)	Y	≤ 30 minutes	None	N	N/A	Yes
Schedule for oil and filter change for S295, S296, S297, S300, S301, S326, S333	Table 2c 1.a. to 40 CFR Part 63 Subpart ZZZZ	Y	Every 500 hours of operation or annually, whichever comes first	40 CFR 63.6655(e)	N	Records	Yes

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Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S295, S296, S297, S300, S301, S326, S333:
EMERGENCY STANDBY ENGINES (DIESEL)

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Schedule for air cleaner inspection for S295, S296, S297, S300, S301, S326, S333	Table 2c 1.b. to 40 CFR Part 63 Subpart ZZZZ	Y	Every 1,000 hours of operation or annually, whichever comes first	40 CFR 63.6655(e)	N	Records	Yes
Schedule for hose and belt inspection for S295, S296, S297, S300, S301, S326, S333	Table 2c 1.c. to 40 CFR Part 63 Subpart ZZZZ	Y	Every 500 hours of operation or annually, whichever comes first	40 CFR 63.6655(e)	N	Records	Yes

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314:
EMERGENCY STANDBY ENGINES, FIRE PUMP ENGINES *

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Fuel Sulfur Content	Regulation 9-1-304	Y	≤ 0.5% by weight	None	P/E	Vendor fuel certification or BAAD-approved laboratory analysis	Yes
Hours of Operation	Regulation 9-8-330.2	N	≤100 hours each per calendar year for reliability testing	Regulation 9-8-530	C	Totalizing meter for hours of operation	Yes
				Regulation 9-8-502.1 and 9-1-530	P/M	Records	Yes
Hours of Operation	Regulation 9-8-330.3	N	≤50 hours each per calendar year for reliability testing	Regulation 9-8-530	C	Totalizing meter for hours of operation	Yes
				Regulation 9-8-502.1 and 9-1-530	P/M	Records	Yes

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Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINES, FIRE PUMP ENGINES *

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Hours of Operation	93115.6(a)(4)(A)(1)(b)	N	≤ 34 hours/year for reliability-related activities	93115.10(d)(1)	C	Totalizing meter for hours of operation	Yes
				93115.10(f)	P/M	Records	Yes
Opacity	Regulation 6-1-303.1	N	Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	Yes
Opacity	SIP Regulation 6-1-303.1	N	Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	Yes
FP	Regulation 6-1-310	N	0.15 grain/dscf	None	N	N/A	Yes
FP	SIP Regulation 6-310	N	0.15 grain/dscf	None	N	N/A	Yes
Hours of Operation	Condition 22851, Part 1	Y	≤ 34 hours/year for reliability-related activities	Condition 22851, Part 3	C	Totalizing meter for hours of operation and records	Yes
				Condition 22851, Part 4	P/M	Records	Yes
Hours of Operation	40 CFR 63.6640(f)(2)	Y	≤ 100 hours each per calendar year for maintenance checks and readiness testing	40 CFR 63.6625(f)	C	Totalizing meter for hours of operation	Yes
				40 CFR 63.6655(f)	P/M	Records	Yes
Hours of Operation	40 CFR 63.6640(f)(3)	Y	≤ 50 hours each per calendar year for non-emergency operation	40 CFR 63.6625(f)	C	Totalizing meter for hours of operation	Yes
				40 CFR 63.6655(f)	P/M	Records	Yes
Engine idle time during startup	40 CFR 63.6625(h)	Y	≤ 30 minutes	None	N	N/A	Yes

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: EMERGENCY STANDBY ENGINES, FIRE PUMP ENGINES *

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Schedule for oil and filter change	Table 2c 1.a. to 40 CFR Part 63 Subpart ZZZZ	Y	Every 500 hours of operation or annually, whichever comes first	40 CFR 63.6655(e)	N	Records	Yes
Schedule for air cleaner inspection	Table 2c1b. to 40 CFR Part 63 Subpart ZZZZ	Y	Every 1,000 hours of operation or annually, whichever comes first	40 CFR 63.6655(e)	N	Records	Yes
Schedule for hose and belt inspection	Table 2c1c. to 40 CFR Part 63 Subpart ZZZZ	Y	Every 500 hours of operation or annually, whichever comes first	40 CFR 63.6655(e)	N	Records	Yes

*S305, S308, S310, S311, S313, and S314 are scraped and were not run during the reporting period.

Table VII – M (New Sources) *
Applicable Limits and Compliance Monitoring Requirements
S423, S424, S425, S426, S427: EMERGENCY STANDBY ENGINES, FIRE PUMP ENGINES

Type of Limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Continuous Compliance?
Fuel Sulfur Content	Regulation 9-1-304	N	≤ 0.5% by weight	None	P/E	Vendor fuel certification or BAAD-approved laboratory analysis	Yes
Hours of Operation	Regulation 9-8-330.2	N	≤ 100 hours each per calendar year for reliability testing	Regulation 9-8-530	C	Totalizing meter for hours of operation	Yes
				Regulation 9-8-502.1 and 9-1-530	P/M	Records	Yes

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Table VII – M (New Sources) *
Applicable Limits and Compliance Monitoring Requirements
S423, S424, S425, S426, S427: EMERGENCY STANDBY ENGINES, FIRE PUMP ENGINES

Type of Limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Continuous Compliance?
Hours of Operation	Regulation 9-8-330.3	N	≤ 50 hours each per calendar year for reliability testing	Regulation 9-8-530	C	Totalizing meter for hours of operation	Yes
				Regulation 9-8-502.1 and 9-1-530	P/M	Records	Yes
Hours of Operation	93115.6(a)(3)	N	≤ 50 hours/year for reliability-related activities	CCR, Title 17, Section 93115.10(d)(1)	C	Totalizing meter for hours of operation	Yes
				CCR, Title 17, Section 93115.10(f)	P/M	Records	Yes
Opacity	Regulation 6-1-303.1	N	Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	Yes
Opacity	SIP 6-303.1	Y	Ringelmann No. 2 for no more than 3 minutes in any hour or equivalent opacity	None	N	N/A	Yes
FP	Regulation 6-1-310.1	N	0.15 grain/dscf	None	N	N/A	Yes
FP	SIP 6-310	Y	0.15 grain/dscf	None	N	N/A	Yes
Hours of Operation	40 CFR 60.4211(f)(2)	Y	≤ 100 hours each per calendar year for maintenance checks and readiness testing	40 CFR 60.4209(a)	C	Totalizing meter for hours of operation	Yes
				40 CFR 60.4214	P/M	Records	Yes
Hours of Operation	40 CFR 60.4211(f)(3)	Y	≤ 50 hours each per calendar year for non-emergency operation	40 CFR 60.4209(a)	C	Totalizing meter for hours of operation	Yes
				40 CFR 60.4214	P/M	Records	Yes
Hours of Operation	40 CFR 63.6640(f)(2)	Y	≤ 100 hours each per calendar year for maintenance checks and readiness testing	40 CFR 63.6625(f)	C	Totalizing meter for hours of operation	Yes
				40 CFR 63.6655(f)	P/M	Records	Yes

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Table VII – M (New Sources) *
Applicable Limits and Compliance Monitoring Requirements
S423, S424, S425, S426, S427: EMERGENCY STANDBY ENGINES, FIRE PUMP ENGINES

Type of Limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Continuous Compliance?
Hours of Operation	40 CFR 63.6640(f)(3)	Y	≤ 50 hours each per calendar year for non-emergency operation	40 CFR 63.6625(f)	C	Totalizing meter for hours of operation	Yes
				40 CFR 63.6655(f)	P/M	Records	Yes

*This table has been added to reflect the proposed requirements for S423, S424, S425, S426, and S427 per United's MFR permit application submitted with ATC Application #728746.

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S316, S317, S318, S319, S320, S321, S322, S323: THERMAL SPRAY BOOTHS

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
Pressure Differential	93101.5 (e)(2)	N	Pressure drop must be maintained per manufacturer's specifications	93101.5(e)(1)	P/M	Recordkeeping	Yes
Usage	Condition #23504, Part 1	N	54,400 pounds of material containing nickel or chromium per year	Condition #23504, Part 8	P/M	Recordkeeping	Yes
Leak Inspection	Condition #23504, Part 5a	N	Conduct visual inspection at least once every 90 days.	Condition #23504, Part 5a	P/90-days	Visual Inspection	Yes
Dry Filtration (Baghouse) Pressure Drop	Condition #23504, Part 6	N	Across dry filter: 0.3" to 4.5" water column. Across HEPA filter: 1" to 4" water column	Condition #23504, Parts 6,7,8	P/W	Differential Pressure/ Recordkeeping	Yes

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Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S401: Fuel Quantity Process Units (FQPUs) Repair and Refurbish Station

Type of limit	Emission Limit Citation	FE Y/N	Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring Type or Compl. Method	Continuous Compliance?
VOC	Regulation 8-4-302.1	Y	5 tons/yr (each source)	Regulation 8-4-501	P/A	Recordkeeping	Yes
VOC	Regulation 8-4-302.3	Y	≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)	Regulation 8-4-501	P/A	Recordkeeping	Yes
POC for S401	Condition #26311, Parts 1 and 2	Y	10 gallons/yr HumiSeal Thinner 503 solvent; 3 gal/yr Kester1544 flux; 10 gal/yr Proclean MCC Pro solvent; 3 gal/yr HumiSeal 1831 coating; 1 gal/yr Polybond Avigel-100 coating; 1 gal/yr Henkel Loctite 222 coating	Condition #26311, Part 3	P/M	Recordkeeping	Yes

* *Source S-401 has been removed from the PTO and facility.*

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THIS MARKS THE CONCLUSION OF THIS SEMIANNUAL MONITORING REPORT.