TV Tracking #1101 (Semi-Annual)
TV Tracking #1102 (Annual)

1. ☐ RECEIVED IN ENFORCEMENT: 03/27/2025

Environmental Affairs

March 27, 2025

Sent via email: compliance@baaqmd.gov

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

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

Dear Mr. 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 March 31, 2025. The following table contains a summary of these reports:

Report Description	Reporting Period
Major Facility Review Permit (Title V) Annual Compliance Certification Report	March 1, 2024 to February 28, 2025
Major Facility Review Permit (Title V) Semiannual Monitoring Status Report	September 1, 2024 to February 28, 2025
Semiannual Aerospace NESHAP Compliance Status Report	September 1, 2024 to February 28, 2025

Please note that the Annual Compliance Certification and Semiannual Monitoring Status Reports are combined into a single submission per BAAD's guidance. 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 Mar 2025 Title V Annual Compliance Certification & Semiannual Monitoring Status Report
SFMC Mar 2025 Aerospace NESHAP Semiannual Compliance Status Report

[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
Annual Compliance Certification Report
Semiannual Monitoring Status Report

Annual Period: March 1, 2024, through February 28, 2025
Semiannual Period: September 1, 2024, through February 28, 2025
BAAD Facility # A0051

Prepared by:

United Airlines, Inc.
Environmental Affairs
San Francisco, California

March 27, 2025

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UNITED AIRLINES, INC. - SFMC
MAJOR FACILITY REVIEW PERMIT
ANNUAL COMPLIANCE CERTIFICATION REPORT (ACC)
SEMIANNUAL MONITORING STATUS REPORT (SAMR)

Facility: **United Airlines, Inc. – San Francisco Maintenance Center**
800 South Airport Blvd, Building 49-2 SFOMP
San Francisco International Airport
San Francisco, CA 94128

Facility ID: **A0051**

ACC Reporting Period
March 1, 2024, to February 28, 2025

SAMR Reporting Period
September 1, 2024, to February 28, 2025

This annual compliance certification report is required pursuant to the United Airlines, Inc. Major Facility Review Permit, Standard Conditions, Section G – Compliance Certifications.

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

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1. Compliance Statement & 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 on information and belief formed after reasonable inquiry, I, as a Responsible Official of the above-mentioned facility, certify that the statements and information contained in this report are true, accurate, and complete for the annual and semiannual reporting periods indicated above.

Signed by: Bill Fulton ACBBFA1DFA4E446...
Signature

3/27/2025
Date

Name: Bill Fulton *(Type or print)*

Title: Managing Director – Engine & Component Operations *(Type or print)*

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2. 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]

3. Report Discussion

United is submitting this Annual Compliance Certification Report pursuant to Regulation 2, Rule 6, Section 409.17 and the SFMC's Title V Operating Permit Standard Conditions, Section I.G.

The format of this report is based on Sections I, III, IV, V, and VII as set forth in United's most current Title V Operating Permit dated December 6, 2022. These sections are:

I. Standard Conditions
III. Generally Applicable Requirements
IV. Source-Specific Applicable Requirements
V. Schedule of Compliance
VII. Applicable Limits & Compliance Monitoring Requirements

In the tables below, each source or group of sources is identified along with the applicable requirement(s), permit condition(s), applicable emission limit(s), and/or monitoring requirement(s). A column was added to the tables that indicates continuous compliance or non-compliance with the applicable requirements for this reporting period. All answers marked and explanations given are valid for the reporting period identified in this report. 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 at the SFMC and/or United's electronic systems and are available for inspection.

Compliance Status Column - Abbreviations Key

Answers marked in the Compliance Status column as:
CC indicates that the source was in continuous compliance at all times during the reporting period.
NC indicates that the source was in non-compliance at some point in time during the reporting period and is not indicative of continuous non-compliance. The fact that this report indicates non-compliance by a particular source with any requirement for the period covered by this report does not necessarily mean that the source is non-compliant at the time this report was prepared or submitted.
NA means not applicable. Common reasons are that the regulation is a general statement requiring no action on the part of the permittee, or that the regulation is an administrative action directed to the BAAD.

[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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Source Additions, Modifications or Deletions

This section provides a summary of source activities that have occurred at the SFMC since United's submission of its last Annual Compliance Certification Report to the BAAD in March 2024. 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.

United submitted Authority to Construct (ATC) Application #704781 for five new emergency fire pumps, S-423 through S-427, on April 19, 2024. As of March 2025, Application #704781 is currently under BAAD's evaluation.

Compliance Issues

This section provides a summary of enforcement-related activities taken by the BAAD, including Notices of Violations (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 received NOV #A62900, for boiler S-96 on September 18, 2024.

Reportable Compliance Activity Notifications

United submitted a Reportable Compliance Activity (RCA) Notification on December 3, 2024, for abatement devices A-216 and A-416 (abating S-16), and A-222 and A-422 (abating S-22), which was assigned ID #200837. United submitted an updated form on December 4, 2024. This notification is still under review by BAAD, and a determination has yet to be made as of the date of the submittal of this report.

Title V Deviation Reporting

Upon review of internal monitoring records, United has submitted the following deviation reports as listed below. Additional details can be found further in this report and the deviation report submitted for each event. Unless otherwise stated, all deviations have been corrected and United is in compliance with all applicable requirements.

- Thermal Spray Booths (S-316 through S-323) 10-Day deviation notification submitted on March 28, 2024, and subsequent 30-Day deviation report submitted on April 12, 2024.
- Boilers (S-95 and S-96) 10-Day deviation notification submitted on April 25, 2024, and subsequent 30-Day deviation report submitted on May 21, 2024.
- Chrome Plating Tanks (S-16 and S-22) 10-Day deviation notification submitted on December 12, 2024, and subsequent 30-Day deviation report submitted on December 31, 2024. Note that these reports are associated with RCA ID #200837.
- Boiler (S-96) 10-Day deviation notification submitted on December 30, 2024, and subsequent 30-Day deviation report submitted on January 17, 2025. S-96 was re-tested on January 31, 2025. The final source test report was submitted to BAAD on February 26, 2025, associated with NST #10213. The final report demonstrates that S-96 is operating in compliance with all emission limits.

Other Non-Compliance Issues Not Previously Reported

United reported potential deviations associated with the Boilers in the reports noted above which fall outside of the reporting period, per the reports submitted on April 25, 2024 and May 21, 2024.

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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 nor settle any penalty assessments from either the BAAD or the United States Environmental Protection Agency (EPA) during this reporting period.

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4. Compliance Status Tables

I. Standard Conditions

A. Administrative Requirements

Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 1 - General Provisions and Definitions		
1-101 Description	NA	No applicable requirement – BAAD responsibility.
1-102 More Than One Emission Standard	NA	No applicable requirement – BAAD responsibility.
1-103 Violations Not Authorized	NA	No applicable requirement – BAAD responsibility.
1-104 Circumvention Not Permitted	NA	No applicable requirement – BAAD responsibility.
1-105 Regulations Not Intended to Apply to Workroom Atmosphere	NA	No applicable requirement – BAAD responsibility.
1-106 Separation of Emissions	NA	No applicable requirement – BAAD responsibility.
1-107 Combination of Emissions	NA	No applicable requirement – BAAD responsibility.
1-108 Metric Governs	NA	No applicable requirement – BAAD responsibility.
1-109 Severability	NA	No applicable requirement – BAAD responsibility.
1-110 Exclusions	NA	No applicable requirement – BAAD responsibility.
1-112 Breakdown	NA	No applicable requirement – BAAD responsibility.
1-113 Discretionary Enforcement, Breakdown	NA	No applicable requirement – BAAD responsibility.
1-301 Public Nuisance	CC	
1-401 Violation Notice	NA	No applicable requirement – BAAD responsibility.
1-402 Status of Violation Notices During Variance Proceedings	NA	No applicable requirement – BAAD responsibility.
1-410 Registration	NA	Facility is exempt from registration.
1-411 Permits May Be Needed	CC	
1-412 Owner and Address of Record	CC	
1-420 Emission Source Data	CC	
1-430 Breakdown Procedures	NA	No applicable requirement – BAAD responsibility.
1-431 Breakdown Report	CC	United submitted an RCA report seeking breakdown relief in December 2024, as detailed above. The RCA report is currently undergoing BAAD review as of the submittal of this report.

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Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 1 - General Provisions and Definitions		
1-432 Written Breakdown Report	CC	United submitted an RCA report seeking breakdown relief in December 2024, as detailed above. The RCA report is currently undergoing BAAD review as of the submittal of this report.
1-433 Determination of Breakdown	NA	No applicable requirement – BAAD responsibility.
1-434 Administrative Violation, Breakdown	NA	No applicable requirement – BAAD responsibility.
1-440 Right of Access to Premises	CC	
1-441 Right of Access to Information	CC	
1-501 Sampling Facilities	CC	
1-502 Sampling at Type B Emission Points	NA	No sampling has been required at Type B emission points.
1-510 Area Monitoring	NA	Area monitoring has not been required nor requested by the BAAD.
1-520 Continuous Emission Monitoring	NA	United is not required to use CEMS.
1-521 Monitoring May Be Required	NA	No applicable requirement – BAAD responsibility.
1-522 Continuous Emission Monitoring and Recordkeeping Procedures	NA	United is not required to use CEMS.
1-523 Parametric Monitoring and Recordkeeping Procedures	CC	
1-530 Area Monitoring Downtime	NA	United is not required to conduct area monitoring.
1-540 Area Monitoring Data Examination	NA	United is not required to conduct area monitoring.
1-542 Area Concentration Excesses	NA	United is not required to conduct area monitoring.
1-543 Record Maintenance for Two Years	NA	United is not required to conduct area monitoring.
1-544 Monthly Summary	NA	United is not required to conduct area monitoring.
1-600 Manual of Procedures	NA	No applicable requirement – BAAD responsibility.
1-601 Approval of Sampling Facilities	NA	No applicable requirement – BAAD responsibility.
1-602 Area and Continuous Emission Monitoring Requirements	NA	Administrative, no specific requirement – reference.
1-603 Visible Emissions	NA	Administrative, no specific requirement – reference.
1-604 Opacity Measurements	NA	Administrative, no specific requirement – reference.
1-605 Laboratory, Source Test and Air Monitoring Procedures	NA	Administrative, no specific requirement – reference.
SIP Regulation 1 - General Provisions and Definitions	CC	

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Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 2, Rule 1 - Permits, General Requirements		
2-1-101 Description	NA	No applicable requirement – BAAD responsibility.
2-1-102 Applicability to Other Rules in Regulation 2	NA	No applicable requirement – BAAD responsibility.
2-1-129 Major Facility Review	NA	No applicable requirement – BAAD responsibility.
2-1-301 Authority to Construct	CC	United submitted an ATC application for S-423 through S-427 during this reporting period. The application is currently under evaluation.
2-1-302 Permit to Operate	CC	
2-1-303 Fees	CC	United has paid all applicable fees associated with the permitting of sources.
2-1-304 Denial, Failure to Comply with Applicable Requirements	NA	No applicable requirement – BAAD responsibility.
2-1-305 Conformance with Authority to Construct	CC	
2-1-306 Mandated Reductions Not Applicable	NA	United has not applied for emissions banking of mandated emission reductions.
2-1-307 Failure to Meet Permit Conditions	NC	United has noted potential deviations during the compliance period in the above-mentioned deviation reports. Additional details can be found in the reports themselves
2-1-308 Fugitive Emissions	CC	
2-1-309 Canceled Application	NA	No applicable requirement – BAAD responsibility.
2-1-310 Applicability of CEQA	NA	No applicable requirement – BAAD responsibility.
2-1-311 Ministerial Projects	NA	No applicable requirement – BAAD responsibility.
2-1-312 Other Categories of Exempt Projects	NA	No applicable requirement – BAAD responsibility.
2-1-313 Projects Not Exempt From CEQA Review	NA	No applicable requirement – BAAD responsibility.
2-1-314 Case-by-Case CEQA Determinations	NA	No applicable requirement – BAAD responsibility.
2-1-315 Denial, Failure to Mitigate Significant Adverse Environmental Impacts	NA	No applicable requirement – BAAD responsibility.
2-1-316 New or Modified Sources of Toxic Air Contaminants or Hazardous Air Pollutants	CC	
2-1-317 Public Nuisance Sources	CC	
2-1-318 Hazardous Substances	CC	

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Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 2, Rule 1 - Permits, General Requirements		
2-1-319 Source Expressly Subject to Permitting Requirements	CC	
2-1-401 Persons Affected	CC	
2-1-402 Applications	CC	
2-1-403 Permit Conditions	NA	No applicable requirement – BAAD responsibility.
2-1-404 Changes in Throughput and Hours of Operation	CC	
2-1-405 Posting of Permit to Operate	CC	
2-1-406 Transfer	CC	
2-1-407 Authority to Construct Expiration	CC	
2-1-408 Final Action on Applications	NA	No applicable requirement – BAAD responsibility.
2-1-409 Regulations in Force Govern	NA	No applicable requirement – BAAD responsibility.
2-1-410 Appeal	NA	No appeals were filed during this reporting period.
2-1-411 Permit to Operate, Final Action	NA	No applicable requirement – BAAD responsibility.
2-1-412 Public Notice, Schools & Overburdened Communities	NA	The facility is not located within 1000 feet of the outer boundary of a K-12 school. The facility is located within an Overburdened Community and will comply with public notice requirements, as applicable.
2-1-413 Permits for Operation of Equipment at Multiple Locations Within the District	NA	United has not applied for a portable source permit.
2-1-414 Loss of Exemption, Public Nuisance	NA	United has not caused a public nuisance or received NOVs associated with this regulation.
2-1-415 Source Pre-Certification Procedure	NA	United has not requested Pre-Certification.
2-1-416 Temporary Amnesty for Unpermitted Sources	NA	No applicable requirement– BAAD responsibility.
2-1-420 Suspension	NA	No applicable requirement – BAAD responsibility.
2-1-421 Appeal from Suspension	NA	No applicable requirement per 2-1-420.
2-1-422 Revocation	NA	No applicable requirement – BAAD responsibility.
2-1-423 Hearings	NA	No applicable requirement – BAAD responsibility.
2-1-424 Loss of Exemption or Exclusion	NA	United did not operate any sources that lost exemptions during this reporting period.
2-1-425 Sources of Toxic Air Contaminants	CC	

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Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 2, Rule 1 - Permits, General Requirements		
2-1-426 CEQA-Related Information Requirements	NA	No applicable requirement.
2-1-427 Procedure for Ministerial Evaluations	NA	No applicable requirement.
2-1-428 Criteria for Approval of Ministerial Permit Applications	NA	No applicable requirement.
2-1-429 Federal Emissions Statement	CC	
2-1-430 Maintenance of the Permit Handbook and BACT/TBACT Workbook	NA	No applicable requirement – BAAD responsibility.
2-1-431 Date of Completion	NA	No applicable requirement – BAAD responsibility.
2-1-432 Determination of Complete Application	NA	No applicable requirement – BAAD responsibility.
2-1-501 Monitors	CC	
2-1-502 Burden of Proof	CC	
2-1-601 Engineering Permitting Procedures	NA	No applicable requirement – BAAD responsibility.
2-1-602 CEQA Guidelines	NA	No applicable requirement – BAAD responsibility.
SIP Regulation 2, Rule 1 - Permits, General Requirements	NC	United has noted potential deviations during the compliance period in the above-mentioned deviation reports. Additional details can be found in the reports themselves.

Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 2, Rule 2 - Permits, New Source Review		
2-2-101 Description	CC	
2-2-301 Best Available Control Technology Requirement	CC	
2-2-302 Offset Requirements, Precursor Organic Compounds and Nitrogen Oxides	CC	
2-2-303 Offset Requirement, $PM_{2.5}$, PM_{10} and Sulfur Dioxide	CC	
2-2-304 PSD BACT Requirement	CC	
2-2-305 PSD Source Impact Analysis Requirement	CC	
2-2-306 PSD Additional Impacts Analysis Requirements	CC	
2-2-307 Consideration of Class I Area Impacts	NA	United is not located within 10 km of Class I area.
2-2-308 NAAQS Protection Requirement	NA	No applicable requirement – BAAD responsibility.

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Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 2, Rule 2 - Permits, New Source Review		
2-2-309 Compliance Certification	NA	No applicable requirement – BAAD responsibility.
2-2-310 Denial, Failure to Meet Permit Conditions	NA	No applicable requirement – BAAD responsibility.
2-2-401 Application	CC	
2-2-402 Notice to EPA and Federal Land Manager of Receipt of PSD Applications	NA	No applicable requirement – BAAD responsibility.
2-2-403 Authority to Construct, Preliminary Decision	NA	No applicable requirement – BAAD responsibility.
2-2-404 Publication of Notice and Opportunity for Public Comment	NA	No applicable requirement – BAAD responsibility.
2-2-405 Public Inspection	NA	No applicable requirement – BAAD responsibility.
2-2-406 Authority to Construct, Final Action	NA	No applicable requirement – BAAD responsibility.
2-2-407 Issuance, Permit to Operate	NA	No applicable requirement – BAAD responsibility.
2-2-408 Permit to Operate, Final Action	NA	No applicable requirement – BAAD responsibility.
2-2-409 Source Obligation, Relaxation of Enforceable Conditions	NA	Trigger condition has not occurred.
2-2-410 Permit Conditions	NA	No applicable requirement – BAAD responsibility.
2-2-411 Offset Refunds	NA	No applicable requirement – BAAD responsibility.
2-2-412 Demonstration of NOx, POC and $PM_{2.5}$ Offset Program Equivalence	NA	No applicable requirement – BAAD responsibility.
2-2-413 No Net Increase Status Report	NA	No applicable requirement – BAAD responsibility.
2-2-414 BACT Workbook	NA	No applicable requirement – BAAD responsibility.
2-2-415 Additional Offset Requirements Where District Has Not Demonstrated NOx, POC and $PM_{2.5}$ Offset Program Equivalence	NA	No applicable requirement – BAAD responsibility.
2-2-501 Post-Construction Monitoring	CC	Addressed in permitting process.
2-2-601 Ambient Air Quality Monitoring	NA	This rule references the MOP for air quality monitoring.
2-2-602 Good Engineering Practice (GEP) Stack Height	NA	This rule references the GEP method.
2-2-603 Baseline Emissions Calculation Procedures	NA	This rule describes baseline emissions calculation procedures.
2-2-604 Emission Increase/Decrease Calculation Procedures, New Sources and Changes at Existing Sources	CC	
2-2-605 Emission Reduction Credit Calculation Procedures	CC	
2-2-606 Potential-to-Emit (PTE) Increase Calculation Procedures for the Purposes of Determining Cumulative Increase	NA	This rule describes the PTE increase calculation procedures to determine the cumulative increase.
2-2-607 Cumulative Increase Calculation Procedures	NA	This rule describes cumulative increase calculation procedures.

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Requirement	Compliance Status	Comment/Corrective Action
BAAD Regulation 2, Rule 2 - Permits, New Source Review		
2-2-608 Facility Un-Offset Cumulative Increase Calculation Procedures	NA	This rule describes cumulative increase calculation procedures.
2-2-609 Official Record of Cumulative Increases and Offsets	NA	No applicable requirement – BAAD responsibility.
2-2-610 Facility Emissions Calculations Procedures, Cargo Carriers	NA	This rule describes PTE and cumulative increase calculation procedures.
2-2-611 Emission Calculation Procedures, Fugitive Emissions	NA	This rule describes fugitive emissions calculation procedures.
SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration	CC	
BAAD Regulation 2, Rule 4 - Permits, Emissions Banking		
2-4-101 Banking	NA	Not an applicable requirement. Rules define what can be banked, rather than specifying requirements for facilities.
2-4-301 Bankable Reductions	NA	
2-4-302 Bankable Reductions for Closures	NA	
2-4-303 Limitations on Deposits	NA	
2-4-304 Limitations on Use of Deposits	NA	
2-4-305 Use of Withdrawals	NA	

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B. Conditions to Implement Regulation 2, Rule 6, Major Facility Review

Requirement	Compliance Status	Comment/Corrective Action
1. This Major Facility Review Permit was issued on May 30, 2018 and expires on May 29, 2023. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than November 29, 2022, and no earlier than May 29, 2022. If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after May 29, 2023. If the permit renewal has not been issued by May 29, 2023, but a complete application for renewal has been submitted in accordance with the above deadlines, the existing permit will continue in force until the District takes final action on the renewal application. (BAAD Regulation 2-6-307, 404.2, 407, & 409.6; MOP Volume II, Part 3, §4.2)	CC	As required by the Clean Air Act and BAAD Regulations, United submitted a timely and complete application for the Title V Operating Permit renewal on November 22, 2022. The renewal is currently under review by the BAAD.
2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (BAAD Regulation 2-6-307; MOP Volume II, Part 3, §4.11)	NA	Enforcement action is the responsibility of the governing agencies.
3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)	NA	Enforcement action is the responsibility of the governing agencies.
4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (BAAD Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)	NA	Action is responsibility of the governing agencies.
5. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or the filing of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (BAAD Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)	NA	Action is responsibility of the governing agencies.
6. This permit does not convey any property rights of any sort, nor any exclusive privilege. (BAAD Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)	CC	
7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (BAAD Regulation 1-441, BAAD Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)	CC	

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Requirement	Compliance Status	Comment/Corrective Action
8. Any records required to be maintained pursuant to this permit, which the permittee considers to contain proprietary or trade secret information, shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District Administrative Code. (BAAD Regulation 2-6-419; MOP Volume II, Part 3, §4.11)	NA	Facility has claimed no proprietary information regarding records maintained for compliance that were submitted to the District during this compliance period.
9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR, Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)	NA	Facility has claimed no proprietary information regarding records maintained for compliance that were submitted to the EPA during this compliance period.
10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions or the potential to emit for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)	NA	Facility submitted an emissions inventory during the Title V Operating Permit renewal application process. No further action is necessary.
11. The responsible official shall certify all documents submitted by the facility pursuant to the major facility review permit. The certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certifications shall be signed by a responsible official for the facility. (BAAD Regulation 2-6-409.20, MOP Volume II, Part 3, §4.11)	CC	
12. The permit holder is responsible for compliance, and certification of compliance, with all conditions of the permit, regardless of whether it acts through employees, agents, contractors, or subcontractors. (BAAD Regulation 2-6-307)	CC	

C. Requirement to Pay Fees

Requirement	Compliance Status	Comment/Corrective Action
The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (BAAD Regulation 2-6-402 & 409.13, BAAD Regulation 3; MOP Volume II, Part 3, §4.12)	CC	

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D. Inspection and Entry

Requirement	Compliance Status	Comment/Corrective Action
Access to Facility: The permit holder shall provide reasonable access to the facility and equipment which is subject to this permit to the APCO and/or to his or her designee. (BAAD Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)	CC	

E. Records

Requirement	Compliance Status	Comment/Corrective Action
The permit holder must provide any information, records, and reports requested or specified by the APCO. (BAAD Regulation 1-441, BAAD Regulation 2-6-409.4)	CC	
Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of creation of the record. (BAAD Regulation 2-6-501, MOP Volume II, Part 3, §4.7)	CC	

F. Monitoring Reports

Requirement	Compliance Status	Comment/Corrective Action
Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. Reports shall be submitting for the following periods: September 1st through February 28th or 29th and March 1st through August 31st and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent by email to compliance@baaqmd.gov or by postal mail to the following address: Director of Compliance and Enforcement Bay Area Air District 375 Beale Street, Suite 600 San Francisco, CA 94105 Attn: Title V Reports (BAAD Regulation 2-6-502; MOP Volume II, Part 3, §4.7)	CC	

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G. Compliance Certification

Requirement	Compliance Status	Comment/Corrective Action
Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air District and to the Environmental Protection Agency. The certification period will be March 1st through February 28th or 29th of each year. The certification shall be submitted by March 31st of each year. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance and any other specific information required by the permit. The certification should be sent by e-mail to compliance@baaqmd.gov or by postal mail directed to the District's Compliance and Enforcement Division at the address above in Subsection F, and a copy of the certification shall be sent by e-mail to r9.aeo@epa.gov or postal mail to the Environmental Protection Agency at the following address: Director Enforcement Division, TRI & Air Section (ENF-2-1) USEPA Region 9 75 Hawthorne Street San Francisco, CA 94105 (MOP Volume II, Part 3, §4.5 and 4.15)	CC	

H. Emergency Provisions

Requirement	Compliance Status	Comment/Corrective Action
1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)	CC	United submitted an RCA report seeking breakdown relief in December 2024, as detailed above. The RCA report is currently undergoing BAAD review as of the submittal of this report.
2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. (MOP Volume II, Part 3, §4.8)	NA	A variance has not been sought during this reporting period.

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Requirement	Compliance Status	Comment/Corrective Action
3. The granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement. (MOP Volume II, Part 3, §4.8)	NA	Enforcement is the responsibility of the governing agencies.

I. Severability

Requirement	Compliance Status	Comment/Corrective Action
In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (BAAD Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)	NA	No portion or provision of this Permit has been invalidated by any court or tribunal of competent jurisdiction, or by the Administrator of the EPA, during this reporting period.

J. Miscellaneous Conditions

Requirement	Compliance Status	Comment/Corrective Action
The maximum capacity for each source as shown in Table II-A is the maximum allowable capacity. Any exceedance of the maximum allowable capacity for any source is a violation of BAAD Regulation 2, Rule 1, Section 301. (BAAD Regulation 2-1-301)	CC	

K. Accidental Release

Requirement	Compliance Status	Comment/Corrective Action
This facility is not currently subject to 40 CFR Part 68, Chemical Accident Prevention Provisions.	NA	United has less than the threshold quantity of a regulated substance in a process than the regulatory threshold, therefore 40 CFR Part 68 is not applicable. 40 CFR 68.10(a).

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III. Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 1	General Provisions and Definitions (5/4/11)	N	CC	
SIP Regulation 1	General Provisions and Definitions (6/28/99)	Y	CC	
BAAD Regulation 2, Rule 1	General Requirements (12/6/17)	N	NC	United has noted potential deviations during the compliance period in the above-mentioned deviation reports. Additional details can be found in the reports.
SIP Regulation 2, Rule 1	General Requirements (8/1/16)	Y	NC	United has noted potential deviations during the compliance period in the above-mentioned deviation reports. Additional details can be found in the reports.
BAAD Regulation 2, Rule 2	Permits, New Source Review (12/6/17)	N	CC	
SIP Regulation 2, Rule 2	Permits, New Source Review (8/1/16)	Y	CC	
BAAD Regulation 2, Rule 6	Permits, Major Facility Review (12/6/17)	N	CC	
SIP Regulation 2, Rule 6	Permits, Major Facility Review (6/23/95)	Y	CC	
BAAD Regulation 3	Fees (6/16/10)	N	CC	
SIP Regulation 3	Fees (5/03/84)	Y	CC	
BAAD Regulation 2-1-429	Federal Emissions Statement (12/21/04)	N	CC	
SIP Regulation 2-1-429	Federal Emissions Statement (04/03/95)	Y	CC	
BAAD Regulation 4	Air Pollution Episode Plan (3/20/91)	N	CC	
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y	CC	
BAAD Regulation 5	Open Burning (6/19/13)	N	CC	
SIP Regulation 5	Open Burning (9/4/98)	Y	CC	
BAAD Regulation 6, Rule 1	Particulate Matter and Visible Emissions (12/5/07)	N	CC	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	Y	CC	
BAAD Regulation 7	Odorous Substances (3/17/82)	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y	CC	
BAAD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (7/20/05)	N	CC	
SIP Regulation 8, Rule 2	Organic Compounds, Miscellaneous Operations (3/22/95)	Y	CC	
BAAD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (7/1/09)	N	CC	
SIP Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (1/2/04)	Y	CC	
BAAD Regulation 8, Rule 4	Organic Compounds – General Solvent and Surface Coating Operations (10/16/02)	Y	CC	
SIP Regulation 8, Rule 4	Organic Compounds – General Solvent and Surface Coating Operations (10/16/02)	Y	CC	
BAAD Regulation 8, Rule 5	Organic Compounds – Storage of Organic Liquids (10/18/06)	N	CC	
SIP Regulation, Rule 5	Organic Compounds – Storage of Organic Liquids (06/05/03)	Y	CC	
BAAD Regulation 8, Rule 14	Organic Compounds – Surface Preparation and Coating of Large Appliances and Metal Furniture (10/16/02)	Y	CC	
BAAD Regulation 8, Rule 15	Organic Compounds – Emulsified and Liquid Asphalts (6/1/94)	Y	CC	
BAAD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (10/16/02)	N	CC	
SIP Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (8/26/03)	Y	CC	
BAAD Regulation 8, Rule 19	Organic Compounds – Surface Preparation and Coating of Miscellaneous Metal Parts and Products (10/16/02)	Y	CC	
BAAD Regulation 8, Rule 29	Aerospace Assembly and Component Coating Operations (12/20/95)	Y	CC	
BAAD Regulation 8, Rule 32	Organic Compounds – Wood Products Coatings (8/5/09)	N	CC	
SIP Regulation 8, Rule 32	Organic Compounds – Wood Products Coatings (12/20/95)	Y	CC	
BAAD Regulation 8, Rule 40	Organic Compounds, Contaminated Soil and UST Removal (6/15/05)	N	CC	
SIP Regulation 8, Rule 40	Organic Compounds, Contaminated Soil and UST Removal (4/19/01)	Y	CC	
BAAD Regulation 8, Rule 45	Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (12/3/08)	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
SIP Regulation 8, Rule 45	Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (11/3/96)	Y	CC	
BAAD Regulation 8, Rule 47	Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/05)	N	CC	
SIP Regulation 8, Rule 47	Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (4/26/95)	Y	CC	
BAAD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N	CC	
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (3/22/95)	Y	CC	
BAAD Regulation 8, Rule 50	Organic Compounds - Polyester Resin Operations (12/2/09)	N	CC	
SIP Regulation 8, Rule 50	Organic Compounds – Polyester Resin Operations (12/20/95)	Y	CC	
BAAD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (7/17/02)	N	CC	
SIP Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (2/26/02)	Y	CC	
BAAD Regulation 9, Rule 1	Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)	N	CC	
SIP Regulation 9, Rule 1	Inorganic Gaseous Pollutants – Sulfur Dioxide (6/8/99)	Y	CC	
BAAD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (10/7/98)	N	CC	
BAAD Regulation 12, Rule 4	Miscellaneous Standards of Performance – Sandblasting (7/11/90)	N	NA	United did not conduct activities covered by this regulation during this reporting period.
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance – Sandblasting (9/2/81)	Y	NA	United did not conduct activities covered by this regulation during this reporting period.
BAAD Regulation 14, Rule 1	Mobile Source Emissions Reduction Measures – Bay Area Commuter Benefits Program (3/19/14)	N	CC	
California Code of Regulations, Title 13, Division 3, Chapter 9, Article 5, Section 2450 et seq.	Regulation to Establish a Statewide Portable Equipment Registration Program	N	CC	
California Code of Regulations, Title 17, Division 3, Chapter 1, Subchapter 7.5, Section 44300 et seq.	Air Toxics “Hot Spots” Information and Assessment Act of 1987	N	CC	
California Code of Regulations, Title 17, Section 93101.5	Airborne Toxic Control Measure to Reduce Emissions of Hexavalent Chromium and Nickel from Thermal Spraying (10/17/2006)	N	NC	Additional details can be found in Table IV – N below for the Thermal Spray Booths.

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
California Code of Regulations, Title 17, Section 93102	Airborne Toxic Control Measure for Chromium Plating and Chromic Acid Anodizing Facilities (10/24/07)	N	NC	Additional details can be found in Table IV – B below for the Chrome Plating Operations.
California Code of Regulations, Title 17, Division 3, Chapter 1, Subchapter 7.5, Section 93115	Airborne Toxic Control Measure for Stationary Compression Ignition Engines	N	CC	
California Code of Regulations, Title 17, Division 3, Chapter 1, Subchapter 7.5, Section 93116	Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater	N	CC	
EPA 40 CFR Part 60 Subpart A	Standards of Performance for New Stationary Sources (NSPS) – General Provisions	Y	CC	
EPA 40 CFR Part 61 Subpart M	National Emission Standards for Hazardous Air Pollutants – Asbestos (7/20/04)	Y	CC	
EPA 40 CFR Part 63 Subpart GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities (12/08/00)	Y	CC	
EPA 40 CFR Part 63 Subpart ZZZZ, 40 CFR Part 63	National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (2/27/14)	Y	CC	
EPA 40 CFR Part 82	Protection of Stratospheric Ozone (12/1/16)	Y	CC	
EPA Subpart E, 40 CFR 82.106	Containers containing a Class I or Class II substance and products containing or manufactured with a Class I substance (1/19/95)	Y	CC	
EPA Subpart E, 40 CFR 82.108	Warning statements (1/19/95)	Y	CC	
EPA Subpart E, 40 CFR 82.110	Labels (10/28/14)	Y	CC	
EPA Subpart E, 40 CFR 82.112	Modification, removal, or interference with warning statements (10/28/14)	Y	CC	
EPA Subpart F, 40 CFR 82.156	Recycling and Emissions Reductions – Required Practices (12/1/16)	Y	CC	
EPA Subpart F, 40 CFR 82.161	Recycling and Emissions Reductions – Technician Certification (12/1/16)	Y	CC	
EPA Subpart F, 40 CFR 82.166	Recycling and Emissions Reductions – Reporting and Recordkeeping Requirements (12/1/16)	Y	CC	

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IV. Source-Specific Applicable Requirements

Table IV – A: Solvent Cleaning Sources (Grouped)

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

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**			
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
8-1-322	Spray Equipment Clean-up Limitation	Y	CC	
BAAD Regulation 8, Rule 16	**Organic Compounds – Solvent Cleaning Operations (10/16/02)**			
8-16-123	Limited Exemptions, Specific Cleaning Operation	Y	CC	
8-16-303	Cold Cleaner Requirements	Y	CC	
8-16-303.1	General Operating Requirements	Y	CC	
8-16-303.1.2	Leak Repair Requirement	Y	CC	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	CC	
8-16-303.1.4	Waste Solvent Disposal	Y	CC	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	CC	
8-16-303.1.6	Solvent Spray Requirements	Y	CC	
8-16-303.2	Cold Cleaner Operating Requirements	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	CC	
8-16-303.2.2	Solvent Agitation	Y	CC	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	CC	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	CC	
8-16-303.3.1	Container	Y	CC	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	CC	
8-16-303.3.3	Used Solvent Returned to Container	Y	CC	
8-16-303.3.4	Label Stating Operating Requirements	Y	CC	
8-16-303.4	Control Device (one of the following, except as provided in 8-16-303.5)	Y	CC	
8-16-303.4.1	Freeboard Ratio ≥ 0.75	Y	CC	
8-16-303.4.5	Enclosed Design	Y	CC	
8-16-501	Solvent Records	Y	CC	
8-16-501.2	Facility-wide Annual Solvent Usage Records	Y	CC	
8-16-501.5	Records Retained for Previous 60 Month Period	Y	CC	
BAAD Regulation 8, Rule 29	**Aerospace Assembly and Component Coating Operations (12/20/95)**			
8-29-304	Solvent Evaporative Loss Minimization	Y	CC	
8-29-304.1	Use closed containers for solvent surface prep and cleanup	Y	CC	
8-29-304.3	Close containers of stripper subject to this Rule, coating, catalyst, thinner, or solvent when not in use	Y	CC	
EPA 40 CFR 63 Subpart GG	**National Emission Standards for Aerospace Manufacturing and Rework Facilities (12/08/00)**			
63.744	Standards: Cleaning Operations	Y	CC	
63.744 (a)	Housekeeping Measures	Y	CC	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	CC	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	CC	
63.744 (d)	Flush Cleaning – Enclosed Containers	Y	CC	
63.752	Recordkeeping Requirements	Y	CC	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	CC	
63.753	Reporting Requirements	Y	CC	
63.753(b)(1)	Semiannual Reports	Y	CC	
BAAD Cond #9044	**Permit Condition For S1, S9, S10, S57, S64, S78, S80, S105, S112, S128, S140**			
Part 1	Annual Solvent Usage Limit [Offsets]	Y	CC	
Part 2	Recordkeeping [Offsets]	Y	CC	
BAAD Cond #8016	**Permit Condition for S258**			
Part 1	Net Solvent Usage Limit [Offsets]	Y	CC	
Part 2	Recordkeeping [Offsets]	Y	CC	
BAAD Cond #18250	**Permit Condition for S284**			
Part 1	Net Solvent Usage Limit [Cumulative Increase]	Y	CC	
Part 2	Recordkeeping [Cumulative Increase, Regulation 2, Rule 5]	Y	CC	
BAAD Cond #18484	**Permit Condition for S288, S289, S290**			
Part 1	Net Solvent Usage Limit [Cumulative Increase]	Y	CC	
Part 2	Recordkeeping [Cumulative Increase, Regulation 2, Rule 5]	Y	CC	
BAAD Cond #23707	**Permit Condition For S330**			
Part 1	Net Solvent Usage Limit [Cumulative Increase, BACT]	Y	CC	
Part 2	Recordkeeping [Cumulative Increase, Reg. 8-16-501]	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Cond #23737	**Permit Condition For S331**			
Part 1	Net Solvent Usage Limit [Cumulative Increase, BACT]	Y	CC	
Part 2	Recordkeeping [Cumulative Increase, Reg. 8-16-501]	Y	CC	

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

Table IV – B: Chrome Plating Operations

S16, S17, S18, S19, S20, S21, S22, S23: Chrome Plating Operations

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 11, Rule 8	**Hazardous Pollutants – Hexavalent Chromium Airborne Toxic Control Measure for Chrome Plating and Chromic Acid Anodizing Operations (11/4/98)** – Adoption of Section 93102, Subchapter 7.5, Chapter 1, Division 3, Title 17 of the California Code of Regulations	Y	CC	
CCR, Title 17, Section 93102 – 93102.16	**Airborne Toxic Control Measure for Chromium Plating and Chromic Acid Anodizing Facilities (10/24/2007)**	Y	NC	
93102.4	Requirements for Existing, Modified, and New Hexavalent Chromium Plating and Chromic Acid Anodizing Facilities	Y	CC	
93102.4(b)(1)	Limits that Apply to All Existing Hexavalent Chromium Plating and Chromic Acid Anodizing Facilities after October 24, 2007	Y	CC	
93102.4(b)(2)	Demonstrating Compliance with the Emission Limitations in Table 93102.4	Y	CC	
93102.4(b)(2)(A)(2)	Measurement from centroid of the stack to the property line of the nearest sensitive receptor	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
93102.4(b)(2)(B)	Must use an add-on air pollution control device(s) to control hexavalent chromium	Y	NC	An incorrectly installed electrical contact caused the blowers associated with A-216 and A-416 (abating S-16) and A-222 and A-422 (abating S-22) to fail. The electrical contact was fixed, and the blowers and associated emission control systems are operating normally. United is in the process of installing an onsite auditory alarm system, establishing a notification procedure, and a Preventative Maintenance Procedure for the control panel, which will include annual inspections, to mitigate the risk of recurrences. For more details, please refer to the deviation report submitted on December 31, 2024.
93102.5	Requirements that Apply to Existing, Modified and New Hexavalent Chromium Plating and Chromic Acid Anodizing Facilities Beginning October 24, 2007	Y	CC	
93102.5(a)	Removal of Add-on Pollution Control Device(s)	Y	CC	
93102.5(b)	Environmental Compliance Training	Y	CC	
93102.5(c)	Housekeeping Requirements	Y	CC	
93102.7	Performance Test Requirements and Test Methods	Y	CC	
93102.7(a)	Performance Test Requirements	Y	CC	
93102.9	Parameter Monitoring Requirements	Y	CC	
93102.9(a)	Ampere-hours	Y	CC	
93102.9(b)	Pressure drop	Y	CC	
93102.10	Inspection and Maintenance Requirements	Y	CC	
93102.10(a)	Table 93102.10 – Summary of Inspection and Maintenance Requirements	Y	CC	
93102.11	Operation and Maintenance Plant (O & M Plan) Requirements	Y	CC	
93102.11(a)	Prepare O & M Plan	Y	CC	
93102.11(b)	Retain the O & M Plan	Y	CC	
93102.11(c)	Changes to the O & M Plan	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
93102.11(d)	Revisions to the O & M Plan to Address Breakdowns	Y	CC	
93102.12	Recordkeeping Requirements	Y	CC	
93102.12(a)	Inspection records	Y	CC	
93102.12(b)	Performance test records	Y	CC	
93102.12(c)	Monitoring data records	Y	CC	
93102.12(d)	Breakdown records	Y	CC	United submitted an RCA report for S-16 and S-22 on December 3, 2024. Breakdown records per the regulation are kept by the facility.
93102.12(e)	Records of excesses	Y	CC	Records of excesses per the regulation are kept by the facility.
93102.12(g)	Records of annual ampere-hour use	Y	CC	
93102.12(j)	New/modified source review information	Y	CC	
93102.12(k)	Housekeeping records	Y	CC	
93102.12(l)	Records retention	Y	CC	
93102.13	Reporting Requirements	Y	CC	
93102.13(a)	Performance test documentation	Y	CC	
93102.13(c)	Ongoing compliance status reports	Y	CC	
93102.13(d)	Reports of breakdowns	Y	CC	United submitted an RCA report for a breakdown for S-16 and S-22 on December 3, 2024.
93102.13(f)	Adjustments to the timeline for submittal and format of reports	Y	NA	This is an agency requirement. No adjustments to report timelines have been requested.
93102.14	Procedures for Establishing Alternative Requirements	Y	CC	
93102.14(a)	Request approval of an Alternative Requirement	Y	NA	No alternative requirements were requested.
93102.14(b)	Approval of an Alternative Requirement	Y	NA	This is an agency requirement. No alternative approvals were requested.
93102.14(c)	Concurrence for an Alternative Requirement	Y	NA	This is an agency requirement. No alternative approvals were requested.
93102.14(d)	Reports of Approved Alternative Requirements to U.S. EPA and ARB	Y	NA	This is an agency requirement. No alternative approvals were requested.

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
93102.14(e)	Approval Criteria	Y	NA	This is an agency requirement. No alternative approvals were requested.
93102.14(f)	Alternatives Approved by U.S. EPA	Y	NA	This is an agency requirement. No alternative approvals were requested.
BAAD Cond #23542				
Part 1	Performance Standards [93102.4(b)(1), 93102.2(b)]	Y	CC	
Part 2	Abatement [TBACT]	Y	NC	Refer to discussion above for Regulation 93102.4(b)(2).
Part 3	Source Testing [93102.7]	Y	CC	
Part 4	Training [93102.5(b)]	Y	CC	
Part 5	Housekeeping [93102.5(c)]	Y	CC	
Part 6	Monitoring [93102.10(a), 93102.12(c)(1), 93102.9(b)]	Y	CC	
Part 7	Operation & Maintenance (O&M) Plan [93102.11]	Y	CC	
Part 8	Inspection & Maintenance Frequency [93102.10(a), Reg. 2-5]	Y	CC	
Part 9	Recordkeeping [93102.12]	Y	CC	
Part 10	Reporting [93102.13(a), 93102.13(c)]	Y	CC	

Table IV – C: Solvent Cleaning Operations
S56: Spray Cleaning – Preclean Room
S92: Aircraft Wash Area
S198: Wipe Cleaning
S335: SuperBay Aircraft Wipe Cleaning Area*

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**			

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
BAAD Regulation 8, Rule 16	**Organic Compounds – Solvent Cleaning Operations (10/16/02)**			
8-16-111	Exemption, Wipe Cleaning	Y	CC	
8-16-123	Limited Exemption, Specific Cleaning Operations	Y	CC	
8-16-501	Recordkeeping	Y	CC	
8-16-501.2	Facility-wide Annual Solvent Usage Records	Y	CC	
8-16-501.3	Wipe Cleaning Solvent Usage Records	Y	CC	
8-16-501.5	Records Retained for Previous 60 Month Period	Y	CC	
BAAD Regulation 8, Rule 29	**Aerospace Assembly and Component Coating Operations (12/20/95)**			
8-29-304	Solvent Evaporative Loss Minimization	Y	CC	
8-29-304.1	Use closed containers for solvent surface prep and cleanup	Y	CC	
8-29-304.3	Close containers of stripper subject to this Rule, coating, catalyst, thinner, or solvent when not in use	Y	CC	
EPA 40 CFR Part 63 Subpart GG	**National Emission Standards for Aerospace Manufacturing and Rework Facilities (12/7/15)**			
63.744	Standards: Cleaning Operations	Y	CC	
63.744(a)	Housekeeping Measures	Y	CC	
63.744(a)(1)	Closed Containers for Solvent Laden Materials	Y	CC	
63.744(a)(2)	Closed Containers for Fresh or Spent Solvents	Y	CC	
63.744(a)(3)	Solvent Handling – Spill Minimization	Y	CC	
63.744(b)	Hand-wipe Cleaning	Y	CC	
63.744(b)(2)	Composite Vapor Pressure Limit	Y	CC	
63.752	Recordkeeping Requirements	Y	CC	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	CC	
63.753	Reporting Requirements	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
63.753(b)(1)	Semiannual Reports	Y	CC	

*The PTO for S-335 was issued on February 28, 2024. The requirements for S-335 are incorporated into this table per the MFR application associated with Application #31710.

Table IV – D: Coating Operations

S61, S123, S126, S146: Aerospace Paint Spray Booths with Associated Drying Ovens
S400: Facility-Wide Non-Booth Aerospace Coating Operations

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**			
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
8-1-322	Spray Equipment Cleanup Limitation	Y	CC	
BAAD Regulation 8, Rule 29	**Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)**			
8-29-302	Coating VOC Limitations	Y	CC	
8-29-304	Solvent Evaporative Loss Minimization	Y	CC	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	CC	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	CC	
8-29-304.3	Closed Containers of Solvent or Coating	Y	CC	
8-29-308	Prohibition of Specification	Y	CC	
8-29-310	Spray Application Equipment Limitations	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-29-501	Records	Y	CC	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	CC	
8-29-501.2	Weekly Coating Usage Records	Y	CC	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	CC	
8-29-501.6	Records Retention	Y	CC	
40 CFR 63 Subpart GG	**National Emission Standards for Aerospace Manufacturing and Rework Facilities (12/7/15)**			
63.744	Standards: Cleaning Operations	Y	CC	
63.744 (a)	Housekeeping Measures	Y	CC	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	CC	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	CC	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	CC	
63.744(c)	Spray Gun Cleaning Techniques	Y	CC	
63.745	Standards: Primer and Topcoat Application Operations	Y	CC	
63.745(b)	Spill Minimization	Y	CC	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	CC	
63.745(e)	Compliance Methods	Y	CC	
63.745(f)	Application Equipment	Y	CC	
63.745(f)(1)	Acceptable Application Techniques	Y	CC	
63.745(f)(2)	Proper Operation of Application Devices	Y	CC	
63.745(f)(3)	Application Equipment Exemptions	Y	CC	
63.745(f)(3)(iv)	Airbrush Application Exemptions	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
63.745(f)(3)(v)	Handheld Spray Gun Application Exemption	Y	CC	
63.745(f)(3)(vi)	Touch-up and Repair Exemption	Y	CC	
63.745(g)	Control of Inorganic HAP Emissions as Particulate (does not apply to S-400)	Y	CC	
63.751	Monitoring Requirements	Y	CC	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	NA	There were no enclosed spray gun cleaners in use during this reporting period.
63.751(c)	Monitoring of Particulate Control Equipment (does not apply to S-400)	Y	CC	
63.752	Recordkeeping Requirements	Y	CC	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	CC	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	CC	
63.752(c)(2)(i)	Mass Emissions of Organic HAP and VOC	Y	CC	
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	CC	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	CC	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices (does not apply to S-400)	Y	CC	
63.753	Reporting Requirements	Y	CC	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	CC	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	CC	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	CC	
BAAD Cond #21946	**Permit Condition for S123**			
Part 1	Abatement requirement [Cumulative increase, Regulation 2, Rule 5]	Y	CC	
Part 2	Abatement operating requirement [Cumulative increase, 40 CFR 63.745(g)(3)]	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
Part 3	Abatement equipment and recordkeeping requirements [40 CFR 63.745(g)(2)(iv), Regulation 2-1-403]	Y	CC	

Table IV – E: APU and Engine Test Cell

S87, S88: APU Test Cells
S89, S90: Engine Test Cells

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/07)**			
6-1-301	Ringelmann #1 Limitation	N	CC	
6-1-401	Appearance of Emissions	N	CC	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**			
6-301	Ringelmann #1 Limitation	Y	CC	
6-401	Appearance of Emissions	Y	CC	
BAAD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**			
9-1-301	Limitations on Ground Level Concentrations	N	CC	
9-1-304	Liquid and Solid Fuels	N	CC	
SIP Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (6/8/1999)**			
9-1-301	Limitations on Ground Level Concentrations	Y	CC	
9-1-304	Liquid and Solid Fuels	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Cond #16558	**Permit Condition for S87, S88, S89**			
Part 1	Low Sulfur Fuel [Regulation 9-1-304]	Y	CC	
Part 2	Visible Emissions Check [Regulation 2-1-403]	Y	CC	
Part 3	Recordkeeping [Regulation 2-6-501]	Y	CC	
BAAD Cond #14315	**Permit Condition for S90**			
Part 1	Operating Time Limitations [Offsets]	Y	CC	
Part 2	Fuel Usage Limitation, Engine Model PW4090 [Offsets]	Y	CC	
Part 3	NO_x Emission Limit/Engine Specific Emission Factors [Cumulative Increase, Offsets]	Y	CC	
Part 4	Low Sulfur Fuel [Regulation 9-1-304]	Y	CC	
Part 5	Visible Emissions Check [Regulation 2-1-403]	Y	CC	
Part 6	Recordkeeping [Regulation 2-6-501]	Y	CC	

Table IV – F: Boilers
S95, S96: Boilers

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 6, Rule 1	**Particulate Matter and Visible Emissions (12/5/07)**			
6-1-301	Ringelmann #1 Limitation	N	CC	
6-1-305	Visible Particles	N	CC	
6-1-310	Particulate Weight Limitation	N	CC	
6-1-310.3	Heat Transfer Operations	N	NA	Actual measure of PM concentration was not conducted during this reporting period.
6-1-401	Appearance of Emissions	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
6-1-601	Particulate Matter Manual of Procedures	N	CC	
SIP Regulation 6	**Particulate Matter and Visible Emissions (12/19/90)**			
6-301	Ringelmann #1 Limitation	Y	CC	
6-305	Visible Particles	Y	CC	
6-310	Particulate Weight Limitation	Y	CC	
6-310.3	Heat Transfer Operations	Y	NA	Actual measure of PM concentration was not conducted during this reporting period.
6-401	Appearance of Emissions	Y	CC	
6-1-601	Particulate Matter Manual of Procedures	Y	CC	
BAAD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**			
9-1-301	Limitations on Ground Level Concentrations	N	CC	Natural gas firing.
9-1-302	General Emissions Limitation	N	CC	
SIP Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (6/8/99)**			
9-1-301	Limitations on Ground Level Concentrations	Y	CC	
9-1-302	General Emissions Limitation	Y	CC	
BAAD Regulation 9, Rule 7	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (5/4/11)**			
9-7-115	Limited Exemption, Startup and Shutdowns	N	CC	
9-7-307	Final Emission Limits	N	CC	
9-7-307.6	NOx and CO Limits (NOx Limit: 5 ppmv, dry at 3% oxygen; CO Limit: 400 ppmv, dry at 3% oxygen) for boilers >75 MMBtu/hr	N	CC	
9-7-311	Insulation Requirements	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
9-7-312	Stack Gas Temperature Limits	N	CC	
9-7-503	Records	N	CC	
9-7-503.4	Source Test Records and Record Retention	N	CC	
9-7-506	Periodic Testing	N	CC	
SIP Regulation 9, Rule 7	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (12/15/97)**			
9-7-301	Emission Limits – Gaseous Fuels	Y	CC	
9-7-301.1	Performance Standard, NOx	Y	CC	
9-7-301.2	Performance Standard, CO	Y	CC	
9-7-503	Records	Y	CC	
9-7-503.1	Tune-up Records	Y	CC	
9-7-503.2	Natural Gas Curtailment Records	Y	NA	Natural gas curtailments did not occur during this reporting period.
9-7-503.4	Source Test Records and Record Retention	Y	NA	This initial compliance demonstration requirement pre-dates July 1996 operations.
40 CFR Part 63, Subpart DDDDD	**National Emissions Standards for Hazardous Air Pollution Industrial, Commercial, and Institutional Boilers and Process Heaters (3/21/11)**			
63.7500	Emission limitations, work practice standards, and operating limits	Y	CC	
63.7500(e)	Tune-up requirement for unit designed to burn gas l subcategory	Y	CC	
63.7505	General Requirements	Y	CC	
63.7505(a)	Compliance with emission limits, work practice standards, and operating limits	Y	CC	
63.7505(c)	Compliance with emission limits	Y	CC	
63.7530	Initial Compliance Requirements	Y	CC	
63.7530(d)	Notification of Compliance Status	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
63.7555	Record Requirements	Y	CC	
63.7555(a)	Records	Y	CC	
63.7555(a)(1)	Notification and Report Records	Y	CC	
Table 3 to Subpart DDDDD	Annual Tune-up Requirements	Y	CC	
BAAD Cond #25429				
Part 1	Abatement Requirements [Cumulative Increase]	Y	CC	
Part 2	Exhaust Ammonia Concentration Requirements [Regulation 2-5, Regulation 2-1-403]	Y	NC	United received source test results for S-96 (on 12/20/24) indicating ammonia emissions at the combined exhaust exceeded the regulatory limits. United immediately shut down S-96 and conducted a thorough inspection of the equipment. United determined that the calibration of the new Brooks valve was incorrectly performed and required an update to the scaling factor. United conducted a follow-up source test on January 31, 2025, which demonstrates compliance with the ammonia limit. For more details, please refer to the deviation report submitted on January 17, 2025, and source test associated with NST #10213.
Part 3	Startup and Shutdown Requirements [Regulation 9-7-115]	Y	CC	

Table IV – G: Non-Aerospace Paint Booths (Facilities)
S155, S156, S157: Facilities Paint Booth

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**			
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-1-322	Spray Equipment Clean-up Limitation	Y	CC	
BAAD Regulation 8, Rule 14	**Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (10/16/02)**			
8-14-302	Coating VOC Limits	Y	CC	
8-14-304	Transfer Efficiency	Y	CC	
8-14-308	Prohibition of Specification	Y	CC	
8-14-310	Specialty Coating VOC Limits	Y	CC	
8-14-320	Solvent Evaporative Loss Minimization	Y	CC	
8-14-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-14-320.2	Closed Containers for Fresh or Spent Solvent Storage	Y	CC	
8-14-320.3	Spray Equipment Cleanup Requirements	Y	CC	
8-14-321	Surface Preparation Standards	Y	CC	
8-14-501	Records	Y	CC	
8-14-501.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	Y	CC	
8-14-501.2	Daily Coating Usage Records	Y	CC	
8-14-501.3	Monthly Coating Usage Records	Y	CC	
8-14-501.4	Records Retention	Y	CC	
BAAD Regulation 8, Rule 19	**Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (10/16/02)**			
8-19-302	Coating VOC Limits	Y	CC	
8-19-307	Prohibition of Specification	Y	CC	
8-19-312	Specialty Coating VOC Limits	Y	CC	
8-19-313	Spray Application Equipment Limitations	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-19-313.1	HVLP Spray; or	Y	CC	
8-19-313.2	Electrostatic Spray; or	Y	NA	Electrostatic spray gun was not used during the reporting period.
8-19-313.3	Detailing Gun; or	Y	NA	Detailing spray gun was not used during the reporting period.
8-19-313.4	Other Method Approved in Writing by the APCO	Y	NA	Other application methods were not used during the reporting period.
8-19-320	Solvent Evaporative Loss Minimization	Y	CC	
8-19-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-19-320.2	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
8-19-320.3	Spray Equipment Cleanup Requirements	Y	CC	
8-19-321	Surface Preparation Standards	Y	CC	
8-19-501	Records	Y	CC	
8-19-501.1	Maintain Data Necessary to Evaluate Compliance	Y	CC	
8-19-501.2	Weekly Coating Usage Records	Y	CC	
8-19-501.4	Monthly Cleaning Solvent Records	Y	CC	
8-19-501.5	Records Retention	Y	CC	
BAAD Regulation 8, Rule 32	**Organic Compounds – Wood Products Coatings (8/5/09)**			
8-32-301	Spray Application Equipment Limitations	N	CC	
8-32-302	General Wood Products Coating VOC Limits	N	CC	
8-32-303	Furniture, Custom Cabinetry, and Custom Architectural Millwork VOC Limits	N	CC	
8-32-304	Custom and Contract Furniture VOC Limits	N	NA	Custom furniture operations are not conducted at these sources.
8-32-305	Prohibition of Specification	N	CC	
8-32-320	Solvent Evaporative Loss Minimization	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-32-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	N	CC	
8-32-320.2	Closed Containers for Spent or Fresh Organic Solvents	N	CC	
8-32-320.3	Mixing and Storage Equipment Cleanup Requirements	N	CC	
8-32-320.4	Spray Equipment Cleanup Requirements	N	CC	
8-32-320.5	Closed Containers for Wood Products Coatings and Solvents	N	CC	
8-32-321	Surface Preparation Standards	N	CC	
8-32-501	General Recordkeeping Requirements	N	CC	
8-32-501.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	N	CC	
8-32-501.2	Daily Coating and Solvent Usage Records	N	CC	
8-32-501.4	Records Retention	N	CC	
8-32-502	Refinishing, Replacement, and Custom Replica Furniture Operations Recordkeeping	N	NA	
8-32-502.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	N	NA	Refinishing, replacement, or custom replica furniture operations are not conducted at these sources.
8-32-502.2	Monthly Coating and Solvent Usage Records	N	NA	Refinishing, replacement, or custom replica furniture operations are not conducted at these sources.
8-32-502.3	Records Retention	N	NA	Refinishing, replacement, or custom replica furniture operations are not conducted at these sources.
8-32-503	Custom Architectural Millwork and Cabinetry Recordkeeping Requirements	N	NA	Custom architectural millwork and cabinetry are not conducted at these sources.
SIP Regulation 8, Rule 32	**Organic Compounds – Wood Products Coatings (12/23/97)**			
8-32-301	Spray Application Equipment Limitations	Y	CC	
8-32-303	General Wood Products Coating VOC Limits	Y	CC	
8-32-304	Furniture, and Custom Architectural Millwork Coating VOC Limits	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-32-320	Solvent Evaporative Loss Minimization	Y	CC	
8-32-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-32-320.2	Closed Containers for Fresh or Spent Solvent Storage	Y	CC	
8-32-320.3	Mixing and Storage Equipment Cleanup Requirements	Y	CC	
8-32-320.4	Closed Containers for Wood Products Coatings and Solvents	Y	CC	
8-32-501	General Recordkeeping Requirements	Y	CC	
8-32-501.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	Y	CC	
8-32-501.2	Daily Coating and Solvent Usage Records	Y	CC	
8-32-501.4	Records Retention	Y	CC	
8-32-502	Refinishing, Replacement and Custom Replica Furniture Recordkeeping Requirements	Y	CC	
8-32-502.1	Maintain Current List of Coatings and Data Necessary to Evaluate Compliance	Y	CC	
8-32-502.2	Monthly Coating and Solvent Usage Records	Y	CC	
8-32-502.3	Records Retention	Y	CC	
8-32-503	Custom Architectural Millwork Recordkeeping Requirements	Y	NA	Custom architectural millwork and cabinetry are not conducted at these sources.
BAAD Regulation 8, Rule 45	**Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (12/3/08)**			
8-45-301	Coating VOC Limits	N	CC	
8-45-303	Transfer Efficiency	N	CC	
8-45-303.1	Electrostatic Application; or	N	NA	Electrostatic application equipment was not used during the reporting period.
8-45-303.2	HVLP Spray; or	N	CC	
8-45-303.3	Other Method Approved in Writing by the APCO	N	NA	Other types of application methods requiring APCO approval were not used during the reporting period.

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-45-304	Prohibition of Specification	N	CC	
8-45-308	Surface Preparation and Solvent Loss Minimization	N	CC	
8-45-308.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	N	CC	
8-45-308.2	Closed Containers for Spent or Fresh Organic Solvents	N	CC	
8-45-308.3	Spray Equipment Cleanup Requirements	N	CC	
8-45-308.5	Surface Preparation Solvent VOC Limits	N	CC	
8-45-315	HVLP Marking	N	CC	
8-45-316	Particulate Filtration	N	CC	
8-45-317	Most Restrictive VOC Limit	N	CC	
8-45-318	Prohibition of Possession	N	CC	
8-45-501	Records	N	CC	
8-45-501.1	Maintain Data Necessary to Evaluate Compliance	N	CC	
8-45-501.2	Monthly Coating Records	N	CC	
8-45-501.3	Current Material Information	N	CC	
8-45-501.4	Records Retention	N	CC	
SIP Regulation 8, Rule 45	**Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (5/26/00)**			
8-45-301	Coating VOC Limits	Y	CC	
8-45-303	Transfer Efficiency	Y	CC	
8-45-303.1	Electrostatic Application; or	Y	CC	
8-45-303.2	HVLP Spray; or	Y	CC	
8-45-303.3	Other Method Approved in Writing by the APCO	Y	CC	
8-45-308	Surface Preparation and Solvent Loss Minimization	Y	CC	
8-45-308.4	Surface Preparation Solvent VOC Limits	Y	CC	
8-45-311	Small Production/Utility Bodies – Exclusion	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-45-312	Specialty Coating Limitations	Y	CC	
8-45-313	Temporary Protective Coating Limitation	Y	CC	
8-45-314	Precoat Limitation	Y	CC	
8-45-316	Particulate Filtration	Y	CC	
8-45-501	Coating Records	Y	CC	
8-45-501.2	Weekly Coating Records	Y	CC	
8-45-501.3	Daily Coating Records	Y	CC	
8-45-501.4	Monthly Coating Records	Y	CC	
8-45-501.5	Records Retention	Y	CC	

Table IV – H: Resin Laminating

S240: Facility-Wide Miscellaneous Resin Laminating

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**			
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
BAAD Regulation 8, Rule 50	**Organic Compounds – Polyester Resin Operations (10/2/09)**			
8-50-301	Process Material Requirements	N	CC	
8-50-301.4	Closed Mold	N	CC	
8-50-301.5	Vapor Suppressant Requirements	N	CC	
8-50-301.6	Open Mold Requirements	N	CC	
8-50-301.7	Hand-held Application Requirements	N	CC	
8-50-302	Application Requirements	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-50-302.2	Resin Application Requirements	N	CC	
8-50-302.3	Touch-up Application Requirements	N	CC	
8-50-305	Surface Preparation and Cleaning Products Requirements	N	CC	
8-50-306	Equipment Requirements	N	CC	
8-50-307	Gel Coat Requirement	N	CC	
8-50-308	Prohibition of Specification Requirement	N	CC	
8-50-309	Compliance Statement Requirement	N	CC	
8-50-501	Recordkeeping Requirements	N	CC	
8-50-501.1	Resin List Requirements	N	CC	
8-50-501.2	Resin Content Requirements	N	CC	
8-50-501.3	Vapor Suppressed Resin Requirements	N	CC	
8-50-501.4	Daily Record Requirements	N	CC	
8-50-501.5	Records Retention	N	CC	

Table IV – I: Adhesive Application and Stripping Operation
S262: Adhesive Application and Stripping Operation

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**			
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
BAAD Regulation 8, Rule 4	**Organic Compounds – General Solvent and Surface Coating Operations (10/16/02)**			
8-4-302	Solvents and Surface Coating Requirements	Y	CC	
8-4-312	Solvent Evaporation Loss Minimization	Y	CC	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
8-4-501	Recordkeeping	Y	CC	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y	CC	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y	CC	
8-4-501.4	Records Retention	Y	CC	
BAAD Cond #9078	**Permit Condition for S262**			
Part 1	Net Solvent Usage Limit [Cumulative Increase]	Y	CC	
Part 2	Adhesive Usage Limit [Cumulative Increase]	Y	CC	
Part 3	Recordkeeping [Cumulative Increase]	Y	CC	

Table IV – J: Dissolved Air Flotation Unit
S244: Dissolved Air Flotation Unit

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 8	**Organic Compounds – Wastewater Collection and Separator Systems (9/15/04)**			
8-8-303	Gauging and Sampling Devices – Vapor Tight Covers	N	CC	
8-8-305	Oil-Water Separator and/or Air Flotation Unit Slop Oil Vessels	N	CC	
8-8-305.1	Solid, Gasketed, Fixed Cover	N	CC	
8-8-307	Air Flotation Unit	N	CC	
8-8-307.1	Solid, Gasketed, Fixed Cover	N	CC	
8-8-308	Junction Box – Solid, Gasketed, Fixed Cover or Solid Manhole Cover	Y	CC	
8-8-501	API Separator or Air Flotation Bypassed Wastewater Records	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-8-503	Inspection and Repair Records	N	CC	
SIP Regulation 8, Rule 8	**Organic Compounds – Wastewater Collection and Separator Systems (8/29/94)**			
8-8-303	Gauging and Sampling Devices – Vapor Tight Covers	Y	CC	
8-8-305	Oil-Water Separator and/or Air Flotation Unit Slop Oil Vessels	Y	CC	
8-8-305.1	Solid, Gasketed, Fixed Cover	Y	CC	
8-8-307	Air Flotation Unit	Y	CC	
8-8-307.1	Solid, Gasketed, Fixed Cover	Y	CC	
8-8-308	Junction Box – Solid, Gasketed, Fixed Cover or Solid Manhole Cover	Y	CC	
8-8-501	API Separator or Air Flotation Bypassed Wastewater Records	Y	CC	
8-8-503	Inspection and Repair Records	Y	CC	
BAAD Cond #5696				
Part 1	Enclosed with Solid, Gasketed Cover [Regulation 8-8-307.1]	Y	CC	
Part 2	Maximum Equipment Capacity Limit [Offsets]	Y	CC	
Part 3	Annual Throughput Limit [Offsets]	Y	CC	
Part 4	Recordkeeping [Recordkeeping]	Y	CC	

Table IV – K: Non-Retail Gasoline Dispensing Facility*
S285: Non-Retail Gasoline Dispensing Facility

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 7	**Organic Compounds – Gasoline Dispensing Facilities (11/6/02)**			

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-7-113	Tank Gauging and Inspection Exemption	Y	CC	
8-7-114	Stationary Tank Testing Exemption	Y	CC	
8-7-116	Periodic Testing Requirements Exemption	Y	CC	
8-7-301	Phase I Requirements	Y	CC	
8-7-301.1	Requirements for Transfers into Stationary Tanks, Cargo, Tanks, and Mobile Refuelers	Y	CC	
8-7-301.2	CARB Certification Requirements	Y	CC	
8-7-301.3	Submerged Fill Pipe Requirement	Y	CC	
8-7-301.5	Maintenance and Operating Requirement	Y	CC	
8-7-301.6	Leak-Free and Vapor Tight Requirement for Components	Y	CC	
8-7-301.7	Fitting Requirements for Vapor Return Line	Y	CC	
8-7-301.8	Coaxial Phase I Systems Certified by CARB prior to January 1, 1994, may not be installed on New or Modified Systems	Y	NA	
8-7-301.9	Anti-rotational Coupler or Swivel Adapter Required	Y	CC	
8-7-301.10	Vapor Recovery Efficiency Requirements for New and Modified Systems	Y	CC	
8-7-301.12	Spill Box Drain Valve Limitation	Y	CC	
8-7-301.13	Annual Vapor Tightness Test Requirement	Y	CC	
8-7-302	Phase II Requirements	Y	CC	
8-7-302.1	Requirements for Transfers into Motor Vehicle Fuel Tanks	Y	CC	
8-7-302.2	Maintenance Requirement	Y	CC	
8-7-302.3	Proper Operation and Free of Defects Requirements	Y	CC	
8-7-302.4	Repair Time Limit for Defective Components	Y	NA	No components have been marked as defective.
8-7-302.5	Leak-Free and Vapor Tight Requirements for Components	Y	CC	
8-7-302.6	Requirements for Bellows Nozzles	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-7-302.7	Requirement for Vapor Recovery Nozzles on Balance Systems	Y	CC	
8-7-302.8	Minimum Liquid Removal Rate	Y	CC	
8-7-302.9	Coaxial Hose Requirement	Y	CC	
8-7-302.10	Construction Materials Specifications	Y	CC	
8-7-302.12	Liquid Retain Limitation	Y	CC	
8-7-302.13	Nozzle Spitting Limitation	Y	CC	
8-7-302.14	Annual Back Pressure Test Requirements for Balance Systems	Y	CC	
8-7-302.15	Annual Testing Requirements for Vacuum Assist Systems	Y	CC	
8-7-303	Topping Off	Y	CC	United complied with this requirement during this reporting period via operating practices.
8-7-304	Certification Requirements	Y	CC	
8-7-306	Prohibition of Use	Y	CC	
8-7-307	Posting of Operating Instructions	Y	CC	
8-7-308	Operating Practices	Y	CC	
8-7-309	Contingent Vapor Recovery Requirements	Y	CC	
8-7-313	Requirements for New or Modified Phase II Installations	Y	CC	
8-7-314	Hold Open Latch Requirement	Y	CC	
8-7-316	Pressure Vacuum Valve Requirements, Aboveground Storage Tanks and Vaulted Below Grade Storage Tanks	Y	CC	
8-7-401	Equipment Installation or Modification	Y	CC	
8-7-406	Testing Requirements, New and Modified Installations	Y	CC	
8-7-407	Periodic Testing Requirements	Y	CC	
8-7-408	Periodic Testing Notification and Submission Requirements	Y	CC	
8-7-501	Burden of Proof	Y	CC	

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
8-7-502	Right of Access	Y	CC	
8-7-503	Record Keeping Requirements	Y	CC	
8-7-503.1	Gasoline Throughput Records	Y	CC	
8-7-503.2	Maintenance Records	Y	CC	
8-7-503.3	Records Retention Time	Y	CC	
BAAD Condition #22874				
Part 1	Annual Gasoline Throughput (BAAD Toxic Risk Policy)	Y	CC	
BAAD Condition #25723				
Part 1	Phase I Vapor Recovery System	N	CC	
Part 2	Standing Loss Control Requirements	N	CC	
Part 3	Static Pressure Performance Test	N	CC	
Part 4	Source Test Notification Requirements	N	CC	
BAAD Condition #26870				
Part 1	Annual Vapor Integrity and Performance Tests (CARB Executive Order VR-501)	N	CC	
Executive Order VR-402-A	**CARB Executive Order VR-402-A: Morrison Bros. Phase I Enhanced Vapor Recovery (EVR) System for Protected Aboveground Storage Tanks (AST)**	N	CC	
Executive Order VR-301-A	**CARB Executive Order VR-301-A: Standing Loss Control Vapor Recovery System for Existing Installations of Aboveground Storage Tanks**	N	CC	
Executive Order VR-501-D	**Balance Phase II Enhanced Vapor Recovery (EVR) System for Protected Aboveground Storage Tanks (AST)**	N	CC	

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* 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.

Table IV – L: Diesel Engines for Standby Generators
S295, S296, S297, S300, S301, S326, S333: Emergency Standby Engines (Diesel)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/2007)**			
6-1-303.1	Ringelmann No. 2 Limitation	N	CC	
6-1-310	Particulate Weight Limitation	N	CC	
6-1-401	Appearance of Emissions	N	CC	
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	N	NA	No sampling equipment is used at these sources.
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/1998)**			
6-1-303.1	Ringelmann No. 2 Limitation	Y	CC	
6-1-310	Particulate Weight Limitation	Y	CC	
6-1-401	Appearance of Emissions	Y	CC	
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions	Y	NA	No sampling equipment is used at these sources.
BAAD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (3/15/1995)**			
9-1-301	Limitations on Ground Level Concentrations	N	CC	
9-1-302	General Emission Limitation	N	CC	
9-1-304	Fuel Burning (Liquid and Solid Fuels)	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
SIP Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (6/8/99)**			
9-1-301	Limitations on Ground Level Concentrations	Y	CC	
9-1-302	General Emission Limitation	Y	CC	
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Y	CC	
BAAD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants, NOX and CO from Stationary IC Engines (07/25/2007)**			
9-8-110.5	Exemptions: Emergency Standby Engines	N	CC	
9-8-330.1	Emergency Standby Engines, Hours of Operation – Unlimited for Emergencies	N	CC	
9-8-330.3	Emergency Standby Engines, Hours of Operation – 50 hrs limit	N	CC	
9-8-530	Emergency Standby Engines, Monitoring and Recordkeeping	N	CC	
9-8-530.1	Hours of operation (total)	N	CC	
9-8-530.2	Hours of operation (emergency)	N	CC	
9-8-530.3	Nature of the emergency condition	N	CC	
40 CFR Part 63, Subpart ZZZZ	**National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (2/27/14) for S295, S296, S297, S300, S301, S326, S333**			
63.6585	Applicability	Y	CC	
63.6585(a)	Applicable to stationary RICE	Y	CC	
63.6585(b)	Applicable to major sources of HAPs	Y	CC	
63.6640(f)	Requirements for emergency stationary RICE	Y	CC	
63.6640(f)(1)(i)	No time limit on use during emergency situations	Y	CC	
63.6640(f)(1)(ii)	Maintenance checks and readiness testing annual hour limit	Y	CC	

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
63.6640(f)(1)(iii)	Non-emergency operation annual hour limit	Y	CC	
63.6602	Emission limitations for existing stationary RICE < 500 bhp located at major source of HAP emissions	Y	CC	
63.6625(f)	Installation of non-resettable hour meter	Y	CC	
63.6625(h)	Minimize engine idle time, not to exceed 30 minutes	Y	CC	
63.6655	What Records must I keep?	Y	CC	
63.6655(f)	Hours of operation	Y	CC	
Table 2c to Subpart ZZZZ	Requirements for existing Compression Ignition Stationary RICE Located at a Major Source of HAP Emissions	Y	CC	
Table 2c 1. a.	Schedule for oil and filter change	Y	CC	
Table 2c 1. b.	Schedule for air cleaner inspection	Y	CC	
Table 2c 1. c.	Schedule for hose and belt inspection	Y	CC	
Table 6 to Subpart ZZZZ	Continuous Compliance with Emission Limitations, Operating Limitations, Work Practices, and Management Practices	Y	CC	
Table 6 9. a.	Work Management Practices	Y	CC	
CCR, Title 17, Section 93115	**ATCM for Stationary Compression Ignition Engines (5/19/2011) Applicable to S295, S296, S297, S300, S301**			
93115.5	Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 bhp	N	CC	
93115.5(b)	Fuel requirements for in-use emergency standby stationary diesel-fueled CI engines	N	CC	
93115.5(b)(1)	CARB Diesel Fuel Requirements	N	CC	
93115.6	Emergency Standby Diesel-Fueled CI Engine (>50 bhp) Operating Requirements and Emission Standards	N	CC	
93115.6(b)	In-Use Emergency Standby Diesel-Fueled CI Engine (> 50 bhp) Operating Requirements and Emission Standards	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
93115.6(b)(1)	Operating restrictions for rotating outages	N	CC	
93115.6(b)(3)	Emission and operation standards	N	CC	
93115.6(b)(3)(A)	Diesel PM Standard and Hours of Operation Limitations	N	CC	
93115.6(b)(3)(A)(1)	General Requirements	N	CC	
93115.6(b)(3) (A)(1)(a)	Operating for maintenance and testing limited to 20 hrs/year when PM emitted at a rate $\geq$ 0.40 g/bhp-hr, excluding operating for emergency use and emissions testing	N	CC	
93115.10	Recordkeeping, Reporting, and Monitoring Requirements	N	CC	
93115.10(d)	Monitoring Equipment	N	CC	
93115.10(d)(1)	Install non-resettable hour meter with minimum display capability of 9,999 hours	N	CC	
93115.10(f)	Reporting Requirements for Emergency Standby Engines	N	CC	
93115.15	Severability	N	NA	General regulatory statement.
BAAD Cond #22820	**Permit Condition for S295, S296, S297, S300, S301**			
Part 1	Reliability-related testing limit (BAAD Regulation 2-5, Title 17, CCR, Section 93115.6(b)(3)(A)(1)(a))	N	CC	
Part 2	Emergency standby engine operations (BAAD Regulation 9-8-330, Title 17, CCR, Section 93115.6(b)(3)(A)(1)(a))	N	CC	
Part 3	Emergency standby engine non-resettable totalizing meter requirements (BAAD Regulation 9-8-530, Title 17, CCR, Section 93115.10(d)(1))	N	CC	
Part 4	Emergency standby engine recordkeeping (BAAD Regulation 9-8-530, 2-6-501, and Title 17, CCR, Section 93115.10(f))	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
40 CFR Part 60 Subpart A	**Standards of Performance for New Stationary Sources – General Provisions (12/22/08) (S333 only)**			
60.4	Address	Y	CC	
60.4(a)	Required submissions to Administrator	Y	CC	
60.7	Notification and Record-keeping	Y	CC	
60.7(b)	Maintain records of occurrence and duration of startup, shutdown, or malfunction	Y	CC	
60.12	Circumvention	Y	CC	
60.14	Modification	Y	CC	
60.15	Reconstruction	Y	CC	
60.19	General Notification and Reporting Requirements	Y	CC	
40 CFR Part 60 Subpart IIII	**Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (8/29/11) (S333 only)**			
60.4200	Applicability	Y	CC	
60.4200(a)	Owners and operators of stationary CI ICE	Y	CC	
60.4200(a)(2)	Owners and operators of stationary CI ICE that commence construction after July 11, 2005, and CI ICE are manufactured after April 1, 2006, and are not fire pump engines	Y	CC	
60.4200(a)(4)	60.4208 applies if CI ICE commenced construction after July 11, 2005	Y	CC	
60.4205	Emissions Standards	Y	CC	
60.4205(b)	2007 model year and later emergency stationary CI ICE with a displacement of less than 30 liters per cylinder must comply with standards for new nonroad CI engines in 60.4202 (40 CFR 89.112-113)	Y	CC	
60.4206	Comply with emissions standards over life of engine	Y	CC	
60.4207	Fuel Requirements	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
60.4207(b)	Diesel fuel must meet requirements of 40 CFR 80.510(b) for nonroad fuel	Y	CC	
60.4209	Monitoring Requirements	Y	CC	
60.4209(a)	Non-resettable hour meter	Y	CC	
60.4211	Compliance Requirements	Y	CC	
60.4211(a)	Compliance requirements for owners and operators that must comply with emissions standards	Y	CC	
60.4211(a)(1)	Operate and maintain the engine according to manufacturer's emission-related instructions	Y	CC	
60.4211(a)(2)	Change only emission-related settings allowed by manufacturer	Y	CC	
60.4211(c)	Purchase certified engine and install and configure according to manufacturer's emission-related specifications	Y	CC	
60.4211(f)	Comply with operating hours limitations	Y	CC	
60.4211(f)(1)	No limit on use of emergency stationary engine in emergency situations	Y	CC	
60.4211(f)(2)	Operate for specified purposes for max of 100 hours per calendar year	Y	CC	
60.4211(f)(2)(i)	Operate for maintenance checks and readiness testing recommended by federal, state, or local governments, manufacturer, or vendor	Y	CC	
60.4211(f)(3)	Operate for up to 50 hours per calendar year in non-emergency situations (counts toward 100-hour requirement in 60.4211(f)(2))	Y	CC	
60.4214	Notification, Reporting, and Record-keeping Requirements	Y	CC	
60.4214(b)	Not required to submit initial notification	Y	CC	
60.4218	Applicability of the General Provisions (40 CFR Part 60 Subpart A)	Y	CC	
CCR, Title 17, Section 93115	**ATCM for Stationary Compression Ignition Engines (5/19/2011) Applicable to S326 and S333**			
93115.5	Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 bhp	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
93115.5(a)	Fuel requirements for new emergency standby stationary diesel-fueled CI engines	N	CC	
93115.5(a)(1)	CARB Diesel Fuel Requirements	N	CC	
93115.6	ATCM for Stationary CI Engines - Emergency Standby Diesel-Fueled CI Engine (>50 bhp) Operating Requirements and Emission Standards	N	CC	
93115.6(a)	New Emergency Standby Diesel-Fueled CI Engine (> 50 bhp) Operating Requirements and Emission Standards	N	CC	
93115.6(a)(2)	Operating restrictions for rotating outages	N	CC	
93115.6(a)(3)	Emission and operation standards	N	CC	
93115.6(a)(3)(A)	Emissions Standards and Hours of Operating Requirements	N	CC	
93115.6(a)(3)(A)(1)	Applicable operating requirements and emission standards	N	CC	
93115.6(a)(3)(A)(1)(a)	Emission standards for new engines	N	CC	
93115.6(a)(3)(A)(1)(b)	Emissions standards for new engines (S333 only)	N	CC	
93115.6(a)(3)(A)(1)(c)	Operating Requirements	N	CC	
93115.10	ATCM for Stationary CI Engines - Recordkeeping, Reporting, and Monitoring Requirements	N	CC	
93115.10(d)	Monitoring Equipment	N	CC	
93115.10(d)(1)	Install non-resettable hour meter with minimum display capability of 9,999 hours	N	CC	
93115.10(f)	Reporting Requirements for Emergency Standby Engines	N	CC	
93115.15	Severability	N	NA	General regulatory statement.
BAAD Cond #22850	**Permit Condition for S326, S333**			
Part 1	Reliability-related testing limit (BAAD Regulation 2-5, Title 17, CCR, Section 93115.6(a)(3)(A)(1)(c)])	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
Part 2	Emergency standby engine operations (BAAD Regulation 9-8-330, Title 17, CCR, Section 93115.6(a)(3)(A)(1))	N	CC	
Part 3	Emergency standby engine non-resettable totalizing meter requirements (BAAD Regulation 9-8-530, Title 17, Section 93115.10(d)(1))	N	CC	
Part 4	Emergency standby engine recordkeeping (BAAD Regulation 9-8-530, 2-6-501, and Title 17, Section 93115.10(f))	N	CC	

Table IV – M: Diesel Engines for Standby Generators and Fire Pumps

S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314: Emergency Standby Engines, Fire Pump Engines (Diesel)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/2007)**			
6-1-303.1	Ringelmann No. 2 Limitation	N	CC	
6-1-310	Particulate Weight Limitation	N	CC	
6-1-401	Appearance of Emissions	N	CC	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/1998)**			
6-1-303.1	Ringelmann No. 2 Limitation	Y	CC	
6-1-310	Particulate Weight Limitation	Y	CC	
6-1-401	Appearance of Emissions	Y	CC	
BAAD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (3/15/95)**			

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
9-1-304	Fuel Burning (Liquid and Solid Fuels)	N	CC	
SIP Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide Emissions Limitations (6/8/1999)**			
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Y	CC	
BAAD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants, NOX and CO from Stationary IC Engines (07/25/2007)**			
9-8-110.5	Exemptions: Emergency Standby Engines	N	CC	
9-8-330	Emergency Standby Engines, Hours of Operation	N	CC	
9-8-330.1	Emergency Standby Engines, Hours of Operation – Unlimited for Emergencies	N	CC	
9-8-330.3	Emergency Standby Engines, Hours of Operation – 50 hrs limit	N	CC	
9-8-530	Emergency Standby Engines, Monitoring and Recordkeeping	N	CC	
9-8-530.1	Hours of operation (total)	N	CC	
9-8-530.2	Hours of operation (emergency)	N	CC	
9-8-530.3	Nature of emergency condition	N	CC	
40 CFR Part 63 Subpart ZZZZ	**National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (2/27/14)**			
63.6585	Applicability	Y	CC	
63.6585(a)	Applicable to stationary RICE	Y	CC	
63.6585(b)	Applicable to major sources of HAPs	Y	CC	
63.6585(f)	Requirements for emergency stationary RICE	Y	CC	
63.6640(f)(1)(i)	No time limit on use during emergency situations	Y	CC	
63.6640(f)(1)(ii)	Maintenance checks and readiness testing annual hour limit	Y	CC	
63.6640(f)(1)(iii)	Non-emergency operation annual hour limit	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
63.6602	Emission limitations for existing stationary RICE < 500 bhp located at major source of HAP emissions	Y	CC	
63.6625(f)	Installation of non-resettable hour meter	Y	CC	
63.6625(h)	Minimize engine idle time, not to exceed 30 minutes	Y	CC	
63.6655	What Records must I keep?	Y	CC	
63.6655(f)	Hours of operation	Y	CC	
Table 2c to Subpart ZZZZ	Requirements for existing Compression Ignition Stationary RICE Located at a Major Source of HAP Emissions	Y	CC	
Table 2c 1. a.	Schedule for oil and filter change	Y	CC	
Table 2c 1. b.	Schedule for air cleaner inspection	Y	CC	
Table 2c 1. c.	Schedule for hose and belt inspection	Y	CC	
Table 6 to Subpart ZZZZ	Continuous Compliance with Emission Limitations, Operating Limitations, Work Practices, and Management Practices	Y	CC	
Table 6 9. a.	Work or Management Practices	Y	CC	
63.6640(f)	Requirements for emergency stationary RICE	Y	CC	
CCR, Title 17, Section 93115	**ATCM for Stationary Compression Ignition Engines (5/19/2011)**			
93115.3(n)	Exemptions from 93115.6(b)(3) for in-use NFPA applicable engines.	N	CC	
93115.5	Fuel and Fuel Additive Requirements for New and In-Use Stationary CI Engines That Have a Rated Brake Horsepower of Greater than 50 (> 50 bhp)	N	CC	
93115.5(b)	Fuel requirements for in-use emergency standby stationary diesel-fueled CI engines	N	CC	
93115.6(b)(1)	Operating restrictions for rotating outages	N	CC	
93115.10(d)(1)	Install non-resettable hour meter with minimum display capability of 9,999 hours	N	CC	
93115.10(f)	Reporting Requirements for Emergency Standby Engines	N	CC	
93115.15	Severability	N	NA	General regulatory statement.
BAAD Cond #22851	**Permit Condition for S304, S305, S306, S307, S308, S309, S310, S311, S312, S313, S314**			

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
Part 1	Reliability-related testing limit ("Stationary Diesel Engine ATCM", Title 17, CCR, Section 93115.3(n))	N	CC	
Part 2	Emergency standby engine operations (BAAD Regulation 9-8-330)	N	CC	
Part 3	Emergency standby engine non-resettable totalizing meter requirements. (BAAD Regulation. 9-8-530, "Stationary Diesel Engine ATCM" Title 17, CCR, Section 93115.10(d)(1))	N	CC	
Part 4	Emergency standby engine recordkeeping (BAAD Regulation 9-8-530, 2-6-501, and "Stationary Diesel Engine ATCM" Title 17, CCR, Section 93115.10(f))	N	CC	

Table IV – N: Thermal Spray Operations

S316, S317, S318, S319, S320, S321, S322, S323: Thermal Spray Booths

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 6, Rule 1	**Particulate Matter (12/5/07)**			
6-1-301	Ringelmann No. 1 Limitation	N	CC	
6-1-310	Particulate Weight Limitation	N	CC	
6-1-401	Appearance of Emissions	N	CC	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**			
6-301	Ringelmann No. 1 Limitation	Y	CC	
6-310	Particulate Weight Limitation	Y	CC	
6-401	Appearance of Emissions	Y	CC	
CCR, Title 17, Section 93101.5	**ATCM to Reduce Emissions of Hexavalent Chromium and Nickel from Thermal Spraying (10/17/2006)**			

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
93101.5(c)(1)(A)	Control Efficiency Requirements for Existing Thermal Spray Operations	N	CC	
93101.5(c)(1)(B)	Enclosure Standards	N	CC	
93101.5(c)(1)(C)	Ventilation Standards	N	CC	
93101.5(d)(1)	Testing to Demonstrate Compliance with Enclosure and Ventilation Standards	N	CC	
93101.5(d)(2)	Verification of Control Efficiency	N	CC	
93101.5(e)(1)	Monitoring Requirements	N	CC	
93101.5(e)(2)	Pressure Drop Monitoring Requirements	N	CC	
93101.5(e)(4)	Inspection and Maintenance Requirements	N	NC	United did not conduct 90-day inspections for the thermal spray booths at the required frequency. Inspections were promptly completed upon discovery. The inspections confirmed no issues with the control devices or ventilation system. To remedy this, United updated its virtual task tracking system, added additional oversight, and updated the facility preventative maintenance schedule. For further details, please refer to the deviation report submitted on April 12th, 2024.
93101.5(f)	Recordkeeping Requirements	N	CC	
93101.5(g)	Reporting Requirements	N	CC	
BAAD Cond. #23504	**Permit Condition for S316, 317, 318, 319, 320, 321, 322, and 323**			
Part 1	Usage Limit [Cumulative Increase, Regulation 2, Rule 5]	N	CC	
Part 2	Abatement [Regulation 2, Rule 5, Title 17, CCR, Section 93101.5(c)(1)(A),]	N	CC	
Part 3	Emission Rate Limit [Title 17, CCR, Section 93101.5(c)(1)(A)(2)]	N	CC	
Part 4	Equipment and operating Standards [Regulation 2-1-412, Title 17, CCR, Section 93101.5(c)(1)(B)]	N	CC	
Part 5	Equipment Standards [Title 17, CCR, Section 93101.5(c)(1)(C)]	N	NC	See comment above for 93101.5(e)(4).
Part 6	Monitoring Standards [Title 17, CCR, Section 93101.5(e)(1) & (e)(2)]	N	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
Part 7	Recordkeeping [Title 17, CCR, Section 93102.5(e)(1) Table (3)]	N	CC	
Part 8	Recordkeeping [Regulation 2-1-403, Title 17, CCR, Section 93101.5(f)]	N	CC	

Table IV – O: Fuel Quantity Process Units (FQPU)

S401: FQPU Repair and Refurbish Station*

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Regulation 8, Rule 1	**Organic Compounds – General Provisions (6/15/94)**			
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
BAAD Regulation 8, Rule 4	**Organic Compounds – General Solvent and Surface Coating Operations (10/16/02)**			
8-4-302	Solvents and Surface Coating Requirements	Y	CC	
8-4-312	Solvent Evaporation Loss Minimization	Y	CC	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	CC	
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	Y	CC	
8-4-501	Recordkeeping	Y	CC	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y	CC	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y	CC	
8-4-501.4	Records Retention	Y	CC	
BAAD Regulation 8, Rule 29	**Aerospace Assembly and Component Coating Operations (12/20/95)**			
8-29-304	Solvent Evaporative Loss Minimization	Y	CC	
8-29-304.1	Use closed containers for solvent and surface prep and cleanup	Y	CC	

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Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Compliance Status	Comment/Corrective Action
BAAD Cond. #26311	**Permit Condition for S401**			
Part 1	Net Materials Usage Limits [Cumulative Increase]	Y	CC	
Part 2	Alternative Materials Usage Limit [Cumulative Increase]	Y	CC	
Part 3	Recordkeeping [Cumulative Increase]	Y	CC	

* *Source S-401 is no longer in operation and removed from the site.*

V. SCHEDULE OF COMPLIANCE

United Airlines is not under any Schedule of Compliance.

VI. PERMIT CONDITIONS

These are addressed in summary in Section IV.

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VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

A. 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: Solvent Cleaning Sources (Grouped)

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: Chrome Plating Operations
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(b)(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	No – refer to discussion in Table IV – B for details.
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

[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 – B: Chrome Plating Operations
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?
Dry Scrubber Pressure Drop	Reg 11-8; 93102.9(b), 93102.9(b)(ii) 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

Table VII – C: Solvent Cleaning Operations

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: Coating Operations

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

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Table VII – D: Coating Operations

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?
	Regulation 8-29-302.2	Y	Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	Regulation 8-29-302.3	Y	Interior Topcoat: 340 g/l (2.8 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	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
	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
	Regulation 8-29-302.6	Y	Fire Insulation Coating: 600 g/l (5.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	Regulation 8-29-302.7	Y	Fuel Tank Coating: 720 g/l (6.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	Regulation 8-29-302.8	Y	High-Temperature Coating: 720 g/l (6.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	Regulation 8-29-302.9	Y	Sealant: 600 g/l (5.0 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	Regulation 8-29-302.10	Y	Self-priming Topcoat: 420 g/l (3.5 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	Regulation 8-29-302.11	Y	Topcoat: 420 g/l (3.5 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes

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Table VII – D: Coating Operations

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?
	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
	Regulation 8-29-302.14	Y	Temporary Protective Coating: 250 g/l (2.1 lb/gal)	Regulation 8-29-501	P/W	Recordkeeping	Yes
	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
	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: APU and Engine Test Cells

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

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Table VII – E: APU and Engine Test Cells

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?
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
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

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Table VII – E: APU and Engine Test Cells

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?
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: Boilers

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	BAAD Regulation 6-1-301	Y	Ringelmann 1.0	None	N	N/A	Yes
FP	BAAD Regulation 6-1-310	Y	0.15 gr/dscf @ 6% O2	None	N	N/A	Yes

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Table VII – F: Boilers

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?
NOx	BAAD 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	N/A	Yes
NOx	BAAD Regulation 9-7-307.6	Y	Gaseous Fuel: 5 ppmv @ 3% O2 (dry)	BAAD Regulation 9-7-506	P/A	N/A	Yes
SO2	BAAD 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	BAAD 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

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Table VII – F: Boilers

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	BAAD 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	BAAD Regulation 9-7-307.6	N	Gaseous Fuel: 400 ppmv @ 3% O2 (dry)	BAAD 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	BAAD Condition #25429 Part 2	Y	10 ppmv @ 3%O2	None	N	N/A	No – refer to discussion in Table IV – F for details.
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: Non-Aerospace Paint Booths (Facilities)

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
	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
	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
	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
	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

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Table VII – G: Non-Aerospace Paint Booths (Facilities)

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?
	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
	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
	Regulation 8-45-301.3	Y	Clear Coating: 250 g/l or 2.1 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
	Regulation 8-45-301.3	Y	Color Coating: 420 g/l or 3.5 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
	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
	Regulation 8-45-301.3	Y	Pretreatment Coating: 660 g/l or 5.5 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
	Regulation 8-45-301.3	Y	Primer Coating: 250 g/l or 2.1 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
	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
	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
	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

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Table VII – G: Non-Aerospace Paint Booths (Facilities)

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?
	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
	Regulation 8-45-301.3	Y	Underbody Coating: 430 g/l or 3.6 lb/gal	Regulation 8-45-501	P/W	Recordkeeping	Yes
	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
	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
	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

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Table VII – G: Non-Aerospace Paint Booths (Facilities)

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 8-45-301.2	Y	Group II Vehicles, Precoat: 600 g/l (5.0 lb/gal)	Regulation 8-45-501	P/W	Recordkeeping	Yes
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

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Table VII – H: Resin Laminating

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	≤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: Adhesive Application and Stripping Operation

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	Y	5 tons/yr (each source)	Regulation 8-4-501	P/A	Recordkeeping	Yes
	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: Dissolved Air Flotation Unit

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
	Regulation 8-8-307	Y	Inspection of gaps	Regulation 8-8-503	P	Inspection for Gaps/ Recordkeeping	Yes

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Table VII – K: Non-Retail Gasoline Dispensing Facility*

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 Throughput	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
Organic Compounds	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 Compounds	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 Compounds	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

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Table VII – K: Non-Retail Gasoline Dispensing Facility*

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 Compounds	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/Replacement 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	BAAD 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: Diesel Engines for Standby Generators

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

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Table VII – L: Diesel Engines for Standby Generators

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	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
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

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Table VII – L: Diesel Engines for Standby Generators

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	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	C	Totalizing meter for hours of operation and records	Yes
				Part 4	P/M		
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

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Table VII – L: Diesel Engines for Standby Generators

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?
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
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

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Table VII – L: Diesel Engines for Standby Generators

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?
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: Diesel Engines for Standby Generators

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

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Table VII – M: Diesel Engines for Standby Generators and Fire Pumps

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
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

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Table VII – M: Diesel Engines for Standby Generators and Fire Pumps

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?
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)(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

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Table VII – M: Diesel Engines for Standby Generators and Fire Pumps

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?
				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
Schedule for air cleaner inspection for S295, S296, S297, S300, S301, S326, S333	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 for S295, S296, S297, S300, S301, S326, S333	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

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Table VII – N: Thermal Spray Operation

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	No – refer to discussion in Table IV – N for details.
Dry Filtration 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: Fuel Quantity Process Units (FQPU)

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 Kester 1544 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.*

THIS MARKS THE CONCLUSION OF THIS ANNUAL AND SEMIANNUAL REPORTS.