

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

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|---|--|--|----------------------------------|---|--------------|
| AQMD Facility ID: | 800038 | Company Name: | The Boeing Company - C17 Program | | |
| Equipment Location: | 2401 E. Wardlow Road, Long Beach, CA 90807 | | | SIC Code: 3721 | |
| Permit Revision #: | Revision Date: | Facility Permit Section(s) Affected: | | | |
| Application #(s): | 528589 | Application Submittal Date(s): | 10/26/2011 | | |
| AQMD Contact Person: | Hamed Mandilawi | Phone #: | (909) 396-3275 | E-Mail Address: hmandilawi@aqmd.gov | |
| Project Description: This is an existing facility applying for a Title V permit renewal that is engaged in the manufacturing of aircraft. The facility operates spray booths, boilers, emergency and non-emergency internal combustion engines, a storage tank, and other supporting equipment. | | | | | |
| Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal | | | | | |
| Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input checked="" type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance | | | | | |
| Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2011 | | <input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> The Following TACs Were Reported: | | Emissions (lbs/yr): | |
| | | Ammonia | | 160 | |
| | | Diesel engine exhaust, PM | | 138 | |
| | | Ethyl benzene | | 65 | |
| | | Formaldehyde | | 37 | |
| | | Methyl isobutyl ketone | | 182 | |
| | | Toluene | | 143 | |
| | | Xylenes | | 141 | |
| Health Risk From Toxic Air Contaminants: <input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____ <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input checked="" type="checkbox"/> Final Facility Health Risk Approved (date) 1999 Cancer Risk = <u>4.8 in one million</u> Acute Hazard Index = <u>0.15</u> Chronic Hazard Index = <u>0.11</u> | | | | | |
| Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2011 | | <input checked="" type="checkbox"/> NOx | <u>6.151</u> | <input checked="" type="checkbox"/> PM | <u>6.328</u> |
| | | <input checked="" type="checkbox"/> CO | <u>4.101</u> | <input checked="" type="checkbox"/> SOx | <u>0.221</u> |
| | | <input checked="" type="checkbox"/> VOC | <u>19.185</u> | <input type="checkbox"/> Other: | _____ |
| Compliance History: <input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (0) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (0) | | | | | |
| Comments: | | | | | |