

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

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| AQMD Facility ID: | 800409 | Company Name: | Northrop Grumman Systems Corporation | |
| Equipment Location: | One Space Park, Building R4/2514, Redondo Beach, CA 90278 | | | SIC Code: 3679 |
| Permit Revision #: | Revision Date: | Facility Permit Section(s) Affected: | | |
| Application #(s): | 503025 | Application Submittal Date(s): | 10/21/2009 | |
| AQMD Contact Person: | Hamed Mandilawi | Phone #: | E-Mail Address: | |
| | | (909) 396-3275 | hmandilawi@aqmd.gov | |
| Project Description: This is an existing facility applying for a Title V permit renewal that is engaged in the manufacturing of electronic components for the aerospace industry. The facility operates degreasers, a surface preparation line, metal plating lines, spray booths, ovens, boilers, heaters, emergency ICE generators, and other supporting equipment. Particulate matter emissions from the surface preparation and metal plating lines are controlled by an air pollution control equipment scrubber. | | | | |
| Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal | | | | |
| Permit Features: <input checked="" 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 Permit Streamlines Overlapping or Outdated Requirements 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: 2009 | | <input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> <u>The Following TACs Were Reported:</u> | | <u>Emissions (lbs/yr):</u> |
| | | LEAD | | 4.87 |
| | | NICKEL | | 2.71 |
| | | AMMONIA | | 891.54 |
| | | METHYLENE CHLORIDE | | 46.5 |
| | | FORMALDEHYDE | | 15.22 |
| | | BENZENE | | 6.02 |
| 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) <u>1998</u> Cancer Risk = <u>5.48 in one million</u> Acute Hazard Index = <u>0.45</u> Chronic Hazard Index = <u>0.24</u> | | | | |
| Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2009 | | <input checked="" type="checkbox"/> NOx <u>9.675</u> | <input checked="" type="checkbox"/> PM <u>1.471</u> | |
| | | <input checked="" type="checkbox"/> CO <u>12.55</u> | <input checked="" type="checkbox"/> SOx <u>0.092</u> | |
| | | <input checked="" type="checkbox"/> VOC <u>8.52</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 (# 2) <input checked="" type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0) | | | | |
| Comments: | | | | |