

Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 170265

The following summary is provided for this pending air permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Raytheon Company (CN600130488) has submitted an application for initial permit number 170265. The AIMs Center & Phase II Building (RN101555845) will produce/manufacture defense electronic components at 2501 West University Drive, McKinney, Collin County.

This permit will authorize the operation of one (1) vapor degreaser in the AIMs Center building and three (3) vapor degreasers in the Phase II Building of the McKinney facility. The degreasers will be used to remove machining oils, lapping fluids and general particulate contamination from electronics components. Raytheon Company has listed in the application the pollutants and amounts that will be emitted for each facility. Below is the total amount for each pollutant that is proposed to be emitted each year for all the facilities.

| Pollutant | Proposed Emissions (tons per year) |
|------------------|---|
| VOC | 0.95 |
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The new facilities will be controlled by local ventilation to prevent worker exposure, and will be closed during operations. The equipment is also designed to condense vapors to minimize emissions. Condensate will be collected internally and reused, and will be replaced approximately every 6 months.