

## Plain Language Summary for New Source Review (NSR) Initial Application for Air New Source Review Permit Number 169910

*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.*

BAE Systems Information and Electronic Systems Integration, Inc. (CN60307883) has submitted an application for initial permit number 169910. The BAE Systems (RN111496667) will produce/manufacture Printed Circuit / Electronics at 825 East. Howard Lane, Austin, Travis County.

This permit will authorize the production of plastic block magazines which are used by the military as counter measure devices in their aircrafts. BAE Systems 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.

<b>Pollutant</b>	<b>Proposed Emissions (tons per year)</b>
Volatile Organic Compounds (VOC)	3.23 TPY
Particulate Matter (PM)	0.01 TPY
Xylene	1.68 TPY
Ethyl benzene	1.68 TPY

The new facilities will be controlled through the use of proper ventilation, and good housekeeping and best management practices. Good housekeeping practices are designed to minimize pollution events by maintaining a clean and orderly work environment. Maintenance, Startup, and Shutdown (MSS) activities occur when equipment needs to be cleaned, fixed, started, or stopped. During these activities, procedures will be followed to minimize emissions, such as emptying containers to a minimum level before cleaning. The facility may also have fugitive emissions at the site, which occur when there are leaks from equipment on site. Estimated fugitive emissions at the site are considered minimal and do not require additional control measures.