

Via Certified Mail 7003 0500 0003 5373 5933

December 13, 2004

Mr. Brian Roberts
Smith's Aerospace Components
333 South 3rd Street
Terre Haute, Indiana 47807

Re: Response to Review Request No. 167-19833
Permit Status Evaluation
Plant ID: 167-00099

Dear Mr. Roberts,

Smith's Aerospace Components, located at 333 South 3rd Street, submitted a request on August 23, 2004 to change its name from Tri-Industries to Smith's Aerospace Components. This action is approved and will be used effective this date.

Smith's Aerospace Products submitted a review request on October 19, 2004 concerning the installation of a new paint booth. The letter was submitted to determine if Smith's Aerospace Components requires an air pollution permit for this new paint booth.

The Criteria pollutant threshold levels for exemptions are as follows:
PM10 =<5 tpy; SO₂ =<10 tpy; NO_x =<10 tpy; VOC <10 tpy for sources not required to use air pollution control devices to comply with 326 IAC 8; VOC <5 tpy for sources required to use air pollution control devices to comply with 326 IAC 8; CO =<25 tpy.

These emission levels are based upon potential emissions from all the emission units at the source.

If a source can comply with exempt levels, the burden of proof lies with the source. If the source requires a definite decision to be made by VCAPC and a permit be issued, filing fees and any other permit fees shall be applicable according to the level of permit required.

If you have any further questions or comments contact Scott Sines at (812) 462-3433, ext 12.

Sincerely,

Rob Harmon
Chief Engineer
Vigo County Air Pollution Control

sbs

cc: Mindy Hahn – IDEM-OAQ, Permit Branch
Winter Bottum – IDEM-OAQ

File under review request 167-19833-00099

Appendix A: Emission Calculations
HAP Emission Calculations

Company Name: Smith Aerospace Components
Address City IN Zip: 333 South 3rd Street, Terre Haute, IN 47807
Permit Number: 167-19833
Plt ID: 167-00099
Permit Reviewer: Scott Sines
Date: 12/6/04

Material	Density (Lb/Gal)	Gallons of Material (gal/unit)	Maximum (unit/hour)	Weight % Xylene	Weight % Toluene	Weight % Formaldehyde	Weight % Benzene	Weight % Hexane	Weight % Glycol Ethers	Weight % Methanol	Xylene Emissions (ton/yr)	Toluene Emissions (ton/yr)	Formaldehyde Emissions (ton/yr)	Benzene Emissions (ton/yr)	Hexane Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Methanol Emissions (ton/yr)
AC-824-ST-1AC	11.2	4.000000	0.17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total State Potential Emissions 0.00 0.00 0.00 0.00 0.00 0.00 0.00

Note: Parachlorobenzotrifluoride (PCBTF), CAS# 98-56-6 does not meet the EPA definition of a VOC.

METHODOLOGY

HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs

Hapcalc.xls 9/95