## AIR PERMIT BY RULE REVIEW

Registration No. X Record No. 71811 Account. No. HG-2360-P Date Rec'd 3/14/00

Company Performance Plastic Products, Inc. Contact Name Mr. Robert Richter Phone/Fax Nos. 281-774-6236/281-774-6248(FAX)

## **General Rules Check:**

- \* Project Emissions Acceptable? Yes X No
- \* PSD/Non-attainment Netting Req'd? Yes \_\_ No \_X\_
- \* Sitewide PBR Emissions Acceptable? Yes X No \_\_\_
- \* Limits on use of PBRs at this site? Yes \_\_ No \_X\_
- \* NSPS/NESHAPS/MACT Standards Apply? Yes \_\_ No \_X
- Compliance with all other applicable rules and regulations? Yes \_\_ No \_X\_

## **Overall Site / Unit Description:**

Performance Plastics Products Company (3P) fabricates corrosion-proof plastic lining into process pipes and fittings under TNRCC Special Permit T-18900. PTFE powder is mixed with isopar (alkanes  $C_{11}$ - $C_{16}$ ) to form a paste which is extruded into plastic tubes. The tubes are then baked in an oven until isopar is completely flashed off.

3P seeks to replace one 2.5MMBtu/hr natural gas fired oven (FIN H-12) following a recent explosion which destroyed the original permitted unit. The replacement unit will be of similar firing capacity, but with enhanced ventilation.

Project Sources / Facilities, PBRs Claimed, Applicable Standards, Emissions and Control Summary:

Emissions are 9.76 tpy VOC (isopar), and products of combustion: 1.1 tpy  $NO_X$ , 0.006 tpy,  $SO_2$ , 0.08 tpy PM, and 0.9 tpy CO. All contaminants are allowed under §106.264. All other conditions of §106.264 are satisfied.

Site Review required? Yes <u>No X</u> Public Notice Required? Yes No X	
Are all general and specific applicable rule conditions satisfied?	Yes <u>X</u> No
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Reviewer / Date

PBR Team Leader / Date