

Robert J. Huston, *Chairman*  
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Jeffrey A. Saitas, *Executive Director*



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

September , 2002

Mr. Robert Kennedy  
Air Program Manager  
U.S. Army HQ III Corps and Fort Hood  
ATTN: AF2F-PW-ENV  
Building 4219  
Fort Hood, Texas 76544-5057

Re Permit by Rule Registration Number: 52124  
Solvent Distillation/Reclamation Unit  
Fort Hood, Bell County  
Account Number: BF-0129-I

Dear Kennedy:

This is in response to your permit by rule Form PI-7, concerning the installation and operation of a Solvent Distillation/Reclamation Unit at Fort Hood, Bell County. We understand that visible emissions will not exceed 5.0 percent opacity, and that the nearest receptor is at least 3,000 feet away. You have estimated emissions from this unit to be less than 1.0 pound per hour and less than 0.1 ton per year of volatile organic compounds.

After evaluation of the information which you have furnished, we have determined that your operation is permitted by rule under Title 30 Texas Administrative Code § 106.261 (30 TAC § 106.261) if constructed and operated as described in your registration request. This permit by rule was authorized by the Executive Director of the Texas Natural Resource Conservation Commission (TNRCC) pursuant to 30 TAC Chapter 106.

A copy of the permit by rule in effect at the time of this registration is enclosed. You must construct, install, or modify the facility in accordance with the version of the permit by rule in effect when construction, installation, or modification actually begins [see 30 TAC § 106.4(a)(5)]. After completion of construction, installation, or modification, the facility shall be operated in compliance with all the applicable conditions of the claimed permit by rule and 30 TAC § 106.4.

You are reminded that regardless of whether a permit is required, the facility must be in compliance with all air quality rules and regulations of the TNRCC and of the U.S. Environmental Protection Agency at all times.

Mr. Robert Kennedy

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Your cooperation in this matter is appreciated. If you need further information or have any questions, please call Mr. Ronald L. Carney at (210) 403-4076 or write to the Texas Natural Resource Conservation Commission, Office of Permitting, Remediation, and Registration, Air Permits Division (MC-162), P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,



Anne M. Inman, Manager  
Permit By Rule/General Operating Permits Section  
Air Permits Division  
Texas Natural Resource Conservation Commission

AMI/RLC/bis

Enclosure

cc: Ms. Sala Tahiri, Air Program Manager, Region 9 - Waco

Record Number 91035

**Texas Natural Resource Conservation Commission  
Chapter 106 - Permits by Rule**

**SUBCHAPTER K : GENERAL**

**§106.261. Facilities (Emission Limitations) (Previously SE 106).**

Facilities, or physical or operational changes to a facility, are exempt provided that all of the following conditions of this section are satisfied.

- 1** This section shall not be used to authorize construction of or any change to a facility authorized in another section of this chapter (see §106.262(1) of this title (relating to Facilities (Emission and Distance Limitations) (Previously SE 118)).
- (2)** The facilities or changes shall be located at least 100 feet from any recreational area or residence or other structure not occupied or used solely by the owner or operator of the facilities or the owner of the property upon which the facilities are located.
- (3)** Total new or increased emissions, including fugitives, shall not exceed 6.0 pounds per hour (lb/hr) and ten tons per year of the following materials: acetylene, argon, butane, crude oil, refinery petroleum fractions (except for pyrolysis naphthas and pyrolysis gasoline) containing less than ten volume percent benzene, carbon monoxide, cyclohexane, cyclohexene, cyclopentane, ethyl acetate, ethanol, ethyl ether, ethylene, fluorocarbons Numbers 11, 12, 13, 14, 21, 22, 23, 113, 114, 115, and 116, helium, isohexane, isopropyl alcohol, methyl acetylene, methyl chloroform, methyl cyclohexane, neon, nonane, oxides of nitrogen, propane, propyl alcohol, propylene, propyl ether, sulfur dioxide, alumina, calcium carbonate, calcium silicate, cellulose fiber, cement dust, emery dust, glycerin mist, gypsum, iron oxide dust, kaolin, limestone, magnesite, marble, pentaerythritol, plaster of paris, silicon, silicon carbide, starch, sucrose, zinc stearate, or zinc oxide.
- (4)** Total new or increased emissions, including fugitives, shall not exceed 1.0 lb/hr of any chemical having a limit value (L) greater than 200 milligrams per cubic meter ( $\text{mg}/\text{m}^3$ ) as listed and referenced in Table 262 of §106.262 of this title or of any other chemical not listed or referenced in Table 262. Emissions of a chemical with a limit value of less than  $200 \text{ mg}/\text{m}^3$  are not allowed under this section.
- (5)** For physical changes or modifications to existing facilities, there shall be no changes to or additions of any air pollution abatement equipment.
- (6)** Visible emissions, except uncombined water, to the atmosphere from any point or fugitive source shall not exceed 5.0% opacity in any five-minute period.

- (7) For emission increases of five tons per year or greater, notification must be provided using Form PI-7-261 within ten days following the installation or modification of the facilities. The notification shall include a description of the project, calculations, data identifying specific chemical names, limit values, and a description of pollution control equipment, if any.
- (8) For emission increases of less than five tons per year, notification must be provided using either:
- (A) Form PI-7-261 within ten days following the installation or modification of the facilities. The notification shall include a description of the project, calculations, data identifying specific chemical names, limit values, and a description of pollution control equipment, if any; or
  - (B) Form PI-7-261(a) by March 31 of the following year summarizing all uses of this exemption in the previous calendar year. This annual notification shall include a description of the project, calculations, data identifying specific chemical names, limit values, and a description of pollution control equipment, if any.
- (9) This exemption is effective January 1, 1999. The registration requirements in paragraphs (7) and (8) of this section begin January 1, 1999. Registration under paragraph (8)(B) of this section is due beginning March 31, 2000, for exemptions claimed in calendar year 1999.

Adopted: December 2, 1998

Effective: December 24, 1998