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Kathleen Hartnett White, *Commissioner*
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 2, 2002

Mr. Robert Kennedy
Director of Public Works
US Department of the Army
AFZF-PW-ENV, BLDG 4219, 77th & Warehouse
Fort Hood, Texas 76544-5057

Re: Permit by Rule Registration Number: 52888
Dry Parts Cleaning Oven
Fort Hood, Bell County

Dear Mr. Kennedy:

This is in response to your Form PI-7 entitled "Permit By Rule Registration" concerning the installation of a Dry Parts Cleaning Oven near Fort Hood, Bell County. We understand that the emissions from this oven amount to 0.03 tons per year (tpy) of nitrogen oxide, 0.05 tpy of carbon monoxide, 0.01 tpy of particulate matter, and 0.02 tpy of volatile organic compounds.

After evaluation of the information which you have furnished, we have determined that your installation is authorized under Title 30 Texas Administrative Code § 106.495 (30 TAC § 106.495) if constructed and operated as described in your registration request. This permit by rule was authorized by the Texas Commission on Environmental Quality (TCEQ) 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 facilities 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, these facilities must be in compliance with all rules and regulations of the TCEQ and of the U.S. Environmental Protection Agency at all times.

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Your cooperation in this matter is appreciated. If you have any questions concerning this permit by rule, please contact Mr. Dario Hearn at (713) 767-3740 or write to the Texas Commission on Environmental Quality, Office of Permitting, Remediation, and Registration, Air Permits Division (MC-162), P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anne', with a horizontal line extending to the right.

Anne M. Inman, Manager
Permit By Rule/General Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality

AMI/DJH/pll

Enclosure

cc: Mr. Salil Tahiri, Air Program Manager, Region 9 - Waco

Record Number 92664

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

SUBCHAPTER V : THERMAL CONTROL DEVICES

§106.495. Heat Cleaning Devices (Previously SE 87).

Heat cleaning devices (such as ovens, furnaces, and/or direct flame incinerators) used to thermally remove residual combustible or semi-combustible materials from noncombustible electrical or mechanical parts are exempt, provided the following conditions of this section are satisfied.

- (1) Before construction begins, the facility shall be registered with the commission's Office of Air Quality in Austin using Form PI-7.
- (2) The combustible material shall not exceed 10% by weight of the total load to the oven, furnace, and/or incinerator.
- (3) The combustible material shall contain no halogenated organic compounds.
- (4) The oven, furnace, and/or incinerator shall be equipped with an afterburner automatically controlled to operate with a minimum temperature of 1,400 degrees Fahrenheit and a gas retention time of 0.5 second or greater.
- (5) Opacity of emissions from the oven, furnace, and/or incinerator shall not exceed 5.0% averaged over a five-minute period.
- (6) The manufacturer's recommended operating instructions shall be posted at each oven, furnace, and/or incinerator, and each unit shall be operated in accordance with these instructions.
- (7) Heat shall be provided by the combustion of sweet natural gas, liquid petroleum gas, or Number 2 fuel oil with no more than 0.5% sulfur by weight, or by electric power.
- (8) The emission of any air contaminant shall not exceed 0.5 pounds per hour and 2.0 tons per year.

Adopted February 19, 1997

Effective March 14, 1997