

Kathleen Hartnett White, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
Larry R. Soward, *Commissioner*
Glenn Shankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 18, 2005

Mr. Craig Snider
U.S. Department of Energy
955 FM 2373
Amarillo, TX 79120

Re: Authorization of Class V Industrial Waste Disposal
TCEQ Authorization No. 5W2000017, WWC10958709, CN601599103, RN100210756
DOE/NNSA Pantex Plant
955 FM 2373
Amarillo, TX 79120, Carson County

Dear Mr. Snider:

The Underground Injection Control (UIC) staff have completed their review of the letter received May 9, 2005 requesting to clarify provision 2 of the UIC Class V Authorization 5W2000017.

In coordination with the Wastewater Permitting Section, the following clarifications are made to the above mentioned authorization.

Provision 2 now states "The injection rate shall not exceed 0.1 gal/square feet/day, once per week from September through April and twice per week from May through August."

Provision 2 is revised to state "The injection rate shall not exceed 0.1 gal/square feet/week from September through April and 0.2 gal/square feet/week from May through August."

Should you have any questions regarding this matter, please contact me at 512/239-6075, or by correspondence to the letterhead address at Mail Code 130 (MC-130)

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan S. Smith".

Bryan Smith, Project Manager
Industrial and Hazardous Waste Permits Section
Waste Permits Division

BSS/fp

Robert J. Huston, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
Kathleen Hartnett White, *Commissioner*
Margaret Hoffman, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 27, 2003

Mr. Craig Snider
U.S. Department of Energy
955 FM 2373
Amarillo, TX 79120

Re: Authorization of Class V Industrial Waste Disposal
TCEQ Authorization No. 5W2000017
DOE/NNSA Pantex Plant
955 FM 2373
Amarillo, TX 79120, Carson County

Dear Mr. Snider:

The Underground Injection Control (UIC) staff have completed their review of the application received May 21, 2003 for the construction and operation of a subsurface irrigation system to be used for the discharge of treated industrial wastewater.

In coordination with the Wastewater Permitting Section's proposed permit for the irrigation system, which will be applicable during times of cover crops on the subject tract of land, approval is hereby given for construction and operation of the irrigation system under 30 TAC §331.10(d) to provide for regulation of the system as a form of Class V underground injection during times when the ground is fallow. The approval under §331.10(d) is contingent on Pantex meeting the requirements set forth by the wastewater discharge permit number 04397, the rules of 30 TAC Chapter 331, and the following special conditions:

1. The Class V authorization is in effect during the time in which the land is fallow, that is, not having a suitable vegetative cover. Suitable vegetative cover is defined as land where seeds are to be planted within 30 days, seeds have been planted, and/or established crop or grass is present.
2. The injection rate shall not exceed 0.1 gal/square feet/ day, once per week from September through April and twice per week from May through August.

Mr. Craig Snider

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3. Constituent monitoring and reporting of results will be required to assure that the injectate will not contribute to soil contamination. The injectate sample and soil testing shall be completed in accordance with the provisions set forth in the wastewater discharge permit number 04397. Sample results and injection rates shall be submitted to the Industrial and Hazardous Waste Section's UIC Team quarterly over the first year of operation and thereafter on an annual basis. Annual reports shall also provide the dates of transition between fallow and non fallow status.

4. The subsurface irrigation system shall be completed in accordance with the construction standards in 30 TAC 331 Subchapter H. Prior to irrigation, the applicant shall submit to the UIC Team as built drawings of the completed system, sealed by a licensed engineer, and an analysis of soil into which injection will occur.

5. In the event of a violation of injection rate, pressure, or injectate quality, the UIC Team shall be notified within twenty-four hours of discovery and the system shall be shut down until the necessary remedial actions are completed. The notice should contain information on the nature of the violation and the amount and quality of injectate in violation. The UIC Team should also be notified when the repairs are complete and the system is returned to service.

6. Changes to the injection facility's design and/or its specifications must have prior written approval approval by the commission's UIC Team.

Should you have any questions regarding this matter, please contact me at 512/239-6075, or by correspondence to the letterhead address at Mail Code 130 (MC-130)

Sincerely,



Bryan Smith, Project Manager
UIC Permits Team
Industrial and Hazardous Waste Section
Texas Commission on Environmental Quality

BSS/pt