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**US DOE - FEMP URANYL NITRATE  
"EMERGENCY"**

**03/14/94**

**OEPA/DOE-FN  
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LETTER  
OU3**



State of Ohio Environmental Protection Agency

Southwest District Office

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George V. Voinovich  
Governor

March 14, 1994

RE: US DOE-FEMP  
URANYL NITRATE "EMERGENCY"

Mr. J. Phil Hamric  
Site Manager  
US DOE-FEMP  
P.O. BOX 398705  
Cincinnati, Ohio 45239-8705

Dear Mr. Hamric:

This letter is written in response to your letter of February 7, 1994, in which you provide a status report regarding the Uranyl Nitrate (UNH) Removal Action. Your letter indicates that the system should be installed and startup testing completed by the end of July, 1994. You further state that the operation will then be subjected to appropriate Health and Safety Operation Readiness Reviews and Assessments. A projected date for the commencement of actual processing of the UNH is not provided in your letter.

The Ohio EPA remains very concerned about the UNH system, and we are still considering our options regarding the continued storage of this mixed waste. In order for the agency to make informed decisions regarding this system, we request DOE submit the following information.

1. Provide a list of any group/agency/organization that will be participating in the "Health and Safety Operational Readiness Reviews and Assessments". Please include a brief description of the function of each group/agency/organization involved in this review process. Also provide the name of a contact person from each reviewing group.
2. Provide estimated time frames for each step in the review process. Also provide an estimate of the length of time it will take to complete the processing.
3. Provide information explaining how the RCRA Closure process will be addressed for the UNH tanks. DOE has proposed that the UNH system be closed using the RCRA/CERCLA integrated approach currently in development. However, this activity was initially proposed as an Emergency Removal Action, and a work plan has not been submitted. Closure plan information must be submitted for this unit in some form.

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4. Provide additional information detailing how DOE/FERMCO will store/handle the residues from this process.

Please respond to this information request by April 10, 1994.

Your letter of January 28, 1994 to Robin Fisher of this office, which was a response to the tank violations cited in a December 9, 1993 letter from Ohio EPA, is currently under review. You will receive a response under separate cover in the near future.

If you have any questions, please contact Graham Mitchell or Paul Pardi.

Sincerely,



Thomas A. Winston, P.E.  
District Chief, SWDO

TAW/PP/laj

cc: Paul Pardi, DHWM, SWDO  
Graham Mitchell, OFFO, SWDO