

5281

**CONCERNS APPLICATION FOR A PERMIT TO
INSTALL FOR A PLANT 8 SUMP SYSTEM**

09/21/89

OEPA/DOE-FMPC

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LETTER



5281

State of Ohio Environmental Protection Agency

P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149

Richard F. Celeste
Governor

September 21, 1989

Mr. James Reafsnyder, Site Manager
U.S. Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45030

Dear Mr. Reafsnyder:

This letter concerns the following application for a Permit to Install (PTI) for Plant 8 Sump System (PTI #14-1856) at the Feed Materials Production Center.

The Ohio EPA has performed a technical review of this application and finds that it is generally approvable. Accordingly, the Division of Air Pollution Control has forwarded its preliminary staff determination to the Director with a recommendation to issue this PTI as a draft. You will be receiving this draft as soon as it can be processed.

The technical review identified an area, however, where additional information is required before a final permit can be issued. An evaluation of the radiological impact of the source is required. Preferably, this evaluation should be in the form of RADSCREEN model runs for the source under design maximum operating rates. Alternatively, a copy of the NEPA Environmental Assessment for this source would be acceptable. At a minimum, a detailed inventory of nuclides and associated release rates should be submitted. We will hold the issuance of the final permit until this information is received and the results of the impact study are reviewed.

If you have any questions, please do not hesitate to contact Tom Tucker of my staff at (614) 644-2270.

Sincerely,

Robert F. Hodanbosi, P.E., Manager
Air Quality Modeling & Planning
Division of Air Pollution Control
JTT:jlc

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