



Department of Energy

Fermi Site Office
Post Office Box 2000
Batavia, Illinois 60510

SEP 28 2010

Mr. Michael Smith, Superintendent
Department of Public Works
City of Warrenville
3 S 258 Manning Road
Warrenville, IL 60555

Dear Mr. Smith:

SUBJECT: APPLICATION FOR PERMIT OR CONSTRUCTION APPROVAL FOR INDUSTRIAL PRETREATMENT OF WASTEWATER TO CITY OF WARRENVILLE AND CITY OF NAPERVILLE AND ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) FOR METAL FINISHING ACTIVITIES IN THE VILLAGE, FERMI NATIONAL ACCELERATOR LABORATORY (FERMILAB)

Please find attached, in triplicate, the Application for Permit or Construction Approval for pretreatment of wastewater from metal polishing and cutting activities. Although we will not be performing any pretreatment processes for these operations other than the settling of solids, the activities of metal polishing and cutting that will be done at Fermilab are regulated under 40 Code of Federal Regulation 433.10 and 35 IAC 307.4300 as a National Categorical Pretreatment Standard and therefore require a wastewater pretreatment permit with the IEPA with prior approval from the City of Warrenville and the City of Naperville. There are two different operations that will be performed at two different locations in the Fermilab Village Technical area. Metal polishing will occur on a small scale at the Materials Development and Testing Laboratory and the wastewater will be discharged to the sanitary system. The Plasma Burner at Fermilab's Lab 1 cuts metal and needs to be cleaned every 6 to 8 years and the wastewater is discharged to the sanitary system at that time. More details are attached within the permit application.

We request a review of this submittal at your first convenience. Please sign and date on the third page of each copy in Section 7.4 of the IEPA permit application and call Katie Kosirog at (630) 840-6497 for pickup of the permit application. If you have questions regarding the permit application, please contact Rick Hersemann, of my staff, at (630) 840-4122.

Sincerely,

Mark E. Bollinger, Acting
Site Manager

Enclosure:
As Stated

cc: N. Grossman, Fermilab, w/o encl.
E. Mieland, Fermilab, w/o encl.
K. Kosirog, Fermilab, w/o encl.
B. Scerini, Fermilab, w/o encl.