



Bruce L. Chrisman
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September 24, 2010

Mr. Mark E. Bollinger
Acting Site Manager
Fermi Site Office
U.S. Department of Energy
P. O. Box 2000
Batavia, Illinois 60510

Dear Mr. Bollinger:

**SUBJECT: APPLICATION FOR PERMIT OR CONSTRUCTION APPROVAL FOR INDUSTRIAL
PRETREATMENT OF WASTEWATER TO CITY OF WARRENVILLE AND NAPERVILLE
AND ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR METAL FINISHING
ACTIVITIES IN THE VILLAGE**

Please find the following enclosed documents for your review, signature, and submittal to the City of Warrenville, City of Naperville, and ultimately the IEPA:

1. Application for Permit or Construction Approval, WPC-PS-1. (3 copies)
2. Sample letter to accompany the submittal to the City of Warrenville and the City of Naperville.

BACKGROUND:

The Application for Permit or Construction Approval is for discharge of wastewater from metal polishing and cutting activities within the Technical Division in the Fermilab Village area. 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 CFR 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 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 six to eight years and the wastewater is discharged to the sanitary system at that time. More details are attached within the permit application.

TO DO:

After reviewing the IEPA permit application, please sign and date on the second page at part 7.1.2 and have a witness attest on the third page at part 7.2 on all three copies. Please prepare cover letters to both cities and call Katie Kosirog at X6497 for transport of the letters and applications from your office to the City of Warrenville. After the city reviews and approves our permit application, they will call Ms. Kosirog for transport to the City of Naperville. The City of Naperville will call Ms. Kosirog for transport back to DOE's Fermilab Site Office. The signed original will then need to be sent to the IEPA. Please call Katie Kosirog at X6497 for a draft letter to the IEPA or if there are any questions concerning this application.

Thank you.

Sincerely,



Bruce L. Chrisman
Chief Operating Officer

Attachments:

1. Sample letters to the City of Warrenville and City of Naperville
2. Application for Permit or Construction Approval

cc: G. Apollinari, (TD) w/o attachment
N. Grossman, (ESH) w/o attachment
S. Henderson, w/o attachment
Y.-K. Kim, w/o attachment
M. Michels, (ESH) w/o attachment
E. Mieland, (ESH) w/o attachment
P. Oddone, w/o attachment
R. Ruthe, w/o attachment
R. Sood, w/o attachment
B. Scerini, w/o attachment

ES&H File: Permits, TD Metals Finishing in Village Industrial Wastewater Pretreatment