

DEC 21 2011

Illinois Environmental Protection Agency  
Bureau of Water  
Compliance Assurance Section  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, IL 62794-9276

Dear Sir/Madam:

**SUBJECT: SEMI-ANNUAL REPORT FOR PERMIT NUMBER 2011-EE-0986, DISCHARGE OF METAL FINISHING Rinsewaters – TRIBUTARY TO THE CITY OF NAPERVILLE SPRINGBROOK WATER RECLAMATION PLANT**

**Reference: Permit No. 2011-EE-0986: "U.S. Department of Energy-Fermilab National Accelerator Laboratory (Fermilab) – Discharge of Metal Finishing Rinsewaters – Tributary to the City of Naperville Springbrook Water Reclamation Plant," dated January 6, 2011**

Under Special Condition 3 of Permit Number 2011-EE-0986, Fermilab is required to conduct semi-annual sampling and reporting regarding the discharges associated with the Technical Division's metal finishing activities conducted in Laboratories 1 and 5 in the Fermilab Village. No wastewaters covered by this permit have been discharged since the permit was issued on January 6, 2011. Therefore, there are no test results to submit for semi-annual reporting requirements.

This letter serves as the semi-annual reporting required by Special Condition 3 of the permit. If you have any questions, please contact Rick Hersemann, of my staff, at (630) 840-4122.

Sincerely,  
Original Signed by  
Mark E. Bollinger  
Deputy Manager

Michael J. Weis  
Site Manager

cc: U.S. Environmental Protection Agency – Region 5  
Water Enforcement and Compliance Assurance Branch  
Attention: James Coleman  
WUC-15J  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Illinois Environmental Protection Agency  
Bureau of Water – Field Operations  
9511 W. Harrison  
Des Plaines, Illinois 60016

cc: P. Oddone, Fermilab  
Y. – K. Kim, Fermilab  
B. Chrisman, Fermilab  
bc: R. Hersemann  
J. Scott

cc: G. Apollinari, Fermilab  
R. Orgiesen, Fermilab  
N. Grossman, Fermilab  
bc: K. Kosirog  
B. Scerini





Bruce L. Chrisman  
Directorate  
630.840.6657 (phone)  
630.840.8752 (fax)

December 19, 2011

Mr. Michael J. Weis  
Site Manager  
Fermi Site Office  
U. S. Department of Energy  
P. O. Box 2000  
Batavia, Illinois 60510-5011

Dear Mr. Weis,

**SUBJECT: SEMI-ANNUAL REPORTING TO IEPA FOR PERMIT NUMBER 2011-EE-0986, DISCHARGE OF METAL FINISHING RINSEWATERS – TRIBUTARY TO THE CITY OF NAPERVILLE SPRINGBROOK WATER RECLAMATION PLANT**

**Reference: Permit, Subject, U.S. DEPARTMENT OF ENERGY – FERMI NATIONAL ACCELERATOR LABORATORY – Discharge of Metal Finishing Rinsewaters – Tributary to the City of Naperville Springbrook Water Reclamation Plant, Permit Number 2011-EE-0986, Issued 1/6/2011**

Under special condition 3 of permit number 2011-EE-0986 entitled "Discharge of Metal Finishing Rinsewaters – Tributary to the City of Naperville Springbrook Water Reclamation Plant," Fermilab is required to conduct semi-annual sampling and reporting to the IEPA regarding the discharges associated with the Technical Division's metal finishing activities conducted in Lab 1 and Lab 5 in the Fermilab Village. Since the permit was issued on January 6, 2011, the activities covered by this permit have not had a need for discharge. As a result of this, there have not been any monitoring activities conducted.

We are submitting this letter to your office to request that notification be given to the IEPA by the 6<sup>th</sup> of January detailing that there has been no wastewater discharges associated with the activities covered by this permit during this monitoring period. It should also be noted that, through email approval from Mark Liska of the IEPA, the metal polishing activity that took place in the Lab 5 Material Development and Testing Lab has now been moved to Industrial Building 3. The discharge from this operation will now go to the City of Batavia Wastewater Treatment Plant and will be added to permit number 2009-EE-2646, "Pretreatment System for Metal Finishing Rinsewaters –

Tributary to the City of Batavia Wastewater Treatment Plant" when the permit is renewed in 2014.

Please submit this notification to the Agency addresses below. All correspondence shall include the permit number. If there are any questions, please contact Bridget Scerini at extension 3382.

Send the semi-annual report to:

Illinois Environmental Protection Agency  
Bureau of Water  
Compliance Assurance Section  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, IL 62794-9276

Illinois Environmental Protection Agency  
Bureau of Water – Field Operations  
9511 W. Harrison  
Des Plaines, Illinois 60016

U.S. Environmental Protection Agency - Region 5  
Water Enforcement and Compliance Assurance Branch  
Attention: James Coleman  
WUC-15J  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Sincerely,



Bruce L. Chrisman  
Chief Operating Officer

cc: G. Apollinari  
G. Bock  
N. Grossman  
S. Henderson  
Y.-K. Kim  
K. Kosirog  
P. Oddone  
R. Ortgiesen  
B. Scerini

File: Permits