

Agreement
Between Facilities Engineering Services Section (FESS)
and
Environment, Safety Health and Quality Section (ESH&Q)

This agreement establishes the roles and responsibilities of FESS and ESH&Q in obtaining and transmitting reports, results and permit application materials to the Fermi Site Office of DOE for forwarding to Illinois and/or federal regulatory agencies. In addition, this agreement outlines general guidelines relating to communication with regulatory agencies.

General Communication with Regulatory Agencies

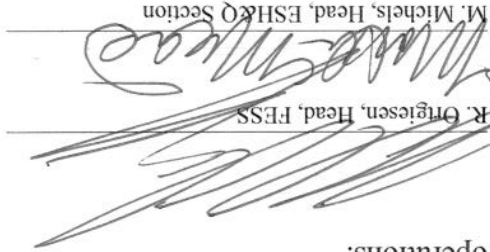
ESH&Q has overall responsibility for the administration of environmental permits and related regulatory affairs (see FESHM 1030). In all matters relating to administrative aspects of existing or pending permits, ESH&Q will assume the role of lead communicator with the relevant agency. ESH&Q is also wholly responsible for all aspects of permitting related to statewide environmental permits that require input from all laboratory organizations (e.g., the statewide NPDES, Clean Air Act permits).

FESS is responsible for communicating directly with agencies regarding existing or pending permits only when it is necessary to convey or discuss technical details relating to the permits, i.e., engineering analysis, related drawings, calculations, etc. In such cases, ESH&Q will be advised of these communications.

Lines of Communication for Permit-related information

In general, for permits that require FESS technical input and/or recurrent reporting, FESS will be responsible for the generation of appropriate materials and communicating or transmitting them to DOE for their review and communication to the agencies that confer the permits. In all such cases, this transmittal will be effected through the Fermilab Chief Operations Officer, and courtesy copies transmitted to ESH.

The details of these communications are often complicated, and differ from case to case. Therefore, details are listed in the accompanying table ("FESS Responsibilities for Communication of Permit-related Materials"). This table may be modified from time to time to reflect changes in regulations, laws and/or conditions relating to Fermilab operations.


R. Ortgiesen, Head, FESS

M. Michels, Head, ESH&Q Section

Date
10-17-13

Date
10-17-13

FESS Responsibilities for Communication of Permit-related Materials

Original Issue 01/22/09

Permit	Expiration Date	Agency	Address	Action(s)	Correspondence	Comments
NPDES CUB Pre-treatment EPA 2010-EP-0236	2/28/15	EPA	Illinois Environmental Protection Agency Bureau of Water Compliance Assurance Section 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276	Conduct sampling, composing and reporting	<ul style="list-style-type: none"> Transmit reports (via COO) to DOE-FSO cc: to ESH&Q 	<ul style="list-style-type: none"> The chemical analytical contract is managed by ESH&Q, but results are faxed to FESS and originals are forwarded to FESS-EO DOE transmits to EPA cc: to ESH&Q & FESS
NPDES Storm Water for Construction ILRI 10 (Permit number varies by project)	Varies by project	EPA	Division of Water Pollution Control Attr. Permit Section P.O. Box 19276 Springfield, IL 62794-9276	Prepare SWPPP and Notice of Intent (NOI) Prepare Notice of Termination (NOT)	<ul style="list-style-type: none"> NOI Transmit NOI (via COO) to Director for signature cc: ESH&Q Email SWPPP and (signed) NOI to esacconstr1@owppp@illinois.gov Transmit signed original NOI to DOE (via COO) cc: ESH&Q 	<ul style="list-style-type: none"> Project cannot commence until 30 days after email of SWPPP and NOI to EPA. Forms are available on line at http://www.epa.state.il.us/water/permitsystem-water/construction.html transmit drawings, SWPPP, and signed MOU as PDF. Federal facilities are exempted from fees DOE transmits NOI only to EPA, cc: to ESH&Q & FESS
Domestic Water Permit-to-Construct (Permit number varies by project)	Varies by project	IDPH	Illinois Department of Public Health Division of Environmental Health 525 W. Jefferson Street Springfield, IL 62761	Prepare Application for Permit to Construct, Alter or Extend a Drinking Water System (DWS)	<ul style="list-style-type: none"> Transmit Application... and necessary drawings to DOE-FSO with cc: ESH&Q 	<ul style="list-style-type: none"> DOE-FSO transmits to IDPH cc: to ESH&Q & FESS
Wetland Permits (Permit number varies by project)	Varies by project	U.S. Army Corps of Engineers	Regulatory Branch U.S. Army Corps of Engineers 231 South LaSalle Street, Suite 1500 Chicago, Illinois 60604	Prepare a joint application for submittal to USACE	<ul style="list-style-type: none"> Transmit application materials (via COO) to DOE cc: ESH&Q 	<ul style="list-style-type: none"> Preparation of the application is normally done by a sub-contracted A/E firm. DOE-FSO transmits to USACE cc: to ESH&Q & FESS
Dam Permit IDNR 21733 Dam number IL50350	Annually (April)	Illinois Department of Natural Resources	Gary W. Jereb, PE, Chief Northern Illinois Regulatory Programs Section Illinois Department of Natural Resources 2050 West Stearns Road Bartlett, IL 60103	Inspect Main Injector dam annually and complete the "Dam Inspection Report"	<ul style="list-style-type: none"> Transmit Report (via COO) to DOE-FSO cc: ESH&Q 	<ul style="list-style-type: none"> Every five years, this report is expanded, and must be signed by a PE. DOE-FSO transmits to IDNR cc: to ESH&Q & FESS
Nuisance Wildlife Un-numbered permit	Annually (January)	Illinois Department of Natural Resources	IDNR Wildlife Division One Natural Resources Way Springfield, IL 62702-1271	Complete annual report to IDNR	<ul style="list-style-type: none"> Transmit report (via COO) to DOE-FSO with cc: ESH&Q 	<ul style="list-style-type: none"> DOE-FSO transmits to IDNR cc: to ESH&Q & FESS
Canada Goose Permit Un-numbered permit	Annually (July)	Illinois Department of Natural Resources	Roy Domadzick, Urban Wetland Project Mgr. Illinois Department of Natural Resources Region 2 Office 2050 Stearns Road Bartlett, IL 60103	Complete annual report to IDNR	<ul style="list-style-type: none"> Transmit report (via COO) to DOE-FSO with cc: ESH&Q 	<ul style="list-style-type: none"> DOE-FSO transmits to IDNR cc: to ESH&Q & FESS
Open Burning for Prairie/Land Management EPA 08990 10	Annually	Illinois Environmental Protection Agency	Illinois EPA, Bureau of Air 1021 N. Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276	Prepare application	<ul style="list-style-type: none"> Transmit application materials (via COO) to DOE-FSO with cc: ESH&Q 	<ul style="list-style-type: none"> DOE-FSO transmits to EPA cc: to ESH&Q & FESS
Fox River Withdrawal Permit #12170	2/31/149	Illinois Department of Natural Resources	Mt. Gary Jereb, PE Northeastern Illinois Regulatory Programs Section Manager 2050 Stearns Road Bartlett, IL 60103	Supply IDNR with technical information relevant to the permit application	<ul style="list-style-type: none"> Transmit application materials (via COO) to DOE-FSO with cc: ESH&Q 	<ul style="list-style-type: none"> DOE transmits to IDNR with cc: to ESH&Q & FESS
NPDES for Pesticide Application Point Source Discharges ILG879404	10/30/16	Illinois EPA	Illinois Environmental Protection Agency Division of Water Pollution Control 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276	Maintain required records and follow Level 1 best practices from the permit.	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> None
Illinois State Water Survey (Report)	Due annually in April	Illinois Water Inventory Program (University of Illinois - Champaign)	Illinois Water Inventory Program University of Illinois at Urbana-Champaign 2204 Criffin Drive Champaign, IL 61820-7463	Prepare annual report on overall water use by Fertilis	<ul style="list-style-type: none"> Transmit report (via COO) to DOE-FSO with cc: ESH&Q 	<ul style="list-style-type: none"> This is not a permit per se, but it is a mandatory annual report required by the Illinois Environmental Protection Act.