



McI Carnahan, Governor • Stephen M. Mahfood, Director

## DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

July 17, 1998

Mr. Mike Feldmann, Resident Engineer  
Formerly Utilized Sites Remedial Action Project  
Department of the Army  
St. Louis District, Corps of Engineers  
9170 Latty Avenue  
Hazelwood, Missouri 63134

RE: Stormwater/contaminated water requirements for the St. Louis Airport Site (SLAPS)  
and the St. Louis Downtown Site (SLDS)

Dear Mr. Feldmann:

During the SLAPS/North Ditch preconstruction meeting on July 8, 1998, Jim Harris indicated the U.S. Army Corps of Engineers (USACE) must meet the substantive requirements of the applicable or relevant and appropriate requirements (ARARs) related to water pollution control at both SLAPS and SLDS. Enforcement actions have been taken at the SLAPS and the matter was referred to the Attorney General's Office approximately two years ago by the department's Water Pollution Control Program (WPCP) for discharging without a permit. This issue must be resolved.

The Federal Facilities Section encourages the USACE to obtain permits for any water discharges that leave either the SLAPS or SLDS similar to the Hazelwood Interim Storage Site (HISS). Regardless of the USACE decision, the information requested on the enclosed forms and documents must be submitted to Phil Schroeder, Permits Section Chief in the WPCP before either the substantive requirements or a permit can be generated.

Due to the short time frame before work will begin at both the SLAPS and the SLDS, the information requested should be submitted within the next 7 to 10 days so the requirements can be established before work begins. The Federal Facilities Section is willing to coordinate a meeting between the USACE and the WPCP in Jefferson City on either July 20 or 21, 1998, to respond to any questions the USACE may have and provide any technical assistance necessary to expedite the process.

If you would like to schedule a meeting or have any questions regarding this letter, you may contact Jim Harris of my staff at (573) 526-2736.

Sincerely,

HAZARDOUS WASTE PROGRAM

A handwritten signature in cursive script, reading "Larry V. Erickson", is written over the typed name.

Larry V. Erickson, P.E.  
Chief - Department of Energy Unit

LVE:jhe

Enclosure

c: Phil Schroeder, Chief, Permits Section, Water Pollution Control Program

List of Information and Items Needed for Completion for ARARs Submittal:

1. Need State Form A and EPA Form 2F completed and signed. Summary of existing storm water data is sufficient to fulfill water monitoring requirements due to time constraints of the SLAPS and SLDS remediation schedules.
2. USGS topographical map with site perimeter outlined and off-site discharge points (the outfalls) marked.
3. Site map delineating areas associated types of contamination in relation to each discrete drainage basin draining to a receiving stream.
4. Narrative\* detailed summary describing history and all existing contamination at site.
5. Narrative detailed summary describing how site will be remediated.
6. Narrative detailed summary describing measures presently implemented and/or planned to minimize soil erosion and to keep contaminated material from leaving the site in storm water, and proposed methods for retention and subsequent treatment and/or disposal of contaminated storm water.
7. Copies of relevant supporting documentation should be included. E.g., the 100% design package for engineering plans of the remediation.

\*Suggested length of narratives is two to three pages.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL QUALITY  
WATER POLLUTION CONTROL PROGRAM  
P.O. BOX 176, JEFFERSON CITY, MO 65102  
**FORM A — APPLICATION FOR CONSTRUCTION OR  
OPERATING PERMIT UNDER MISSOURI CLEAN WATER LAW**

**FOR AGENCY USE ONLY**

APPLICATION NUMBER

DATE RECEIVED

FEE SUBMITTED

**NOTE**

PLEASE READ THE ACCOMPANYING INSTRUCTIONS BEFORE COMPLETING THIS FORM.

1.00 This application is for:

☐ a construction permit

☐ an operating permit for a new or unpermitted facility

☐ an operating permit renewal: permit # \_\_\_\_\_

☐ a site specific storm water permit

(See instructions for appropriate fee to be submitted with application.)

**2.00 FACILITY**

NAME		TELEPHONE NUMBER	
ADDRESS	CITY	STATE	ZIP

2.10 Is this a new facility constructed under a Missouri Construction Permit? ☐ YES ☐ NO

If yes, please provide Missouri Construction Permit Number: \_\_\_\_\_

**3.00 OWNER**

NAME		TELEPHONE NUMBER	
ADDRESS	CITY	STATE	ZIP

4.00 OPERATING AUTHORITY: the legal name and address of the operating authority (person or company retained to oversee day-to-day business activities) if different from the owner. (If same, write same.)

NAME		TELEPHONE NUMBER	
ADDRESS	CITY	STATE	ZIP

**5.00 CONTINUING AUTHORITY**

NAME		TELEPHONE NUMBER	
ADDRESS	CITY	STATE	ZIP

**6.00 FACILITY CONTACT**

NAME		TELEPHONE NUMBER	
TITLE			

**7.00 ADDITIONAL FACILITY INFORMATION**

Legal Description of Outfalls. (Attach additional sheets if necessary)

001	1/4	1/4	Sec	T	R	County
002	1/4	1/4	Sec	T	R	County
003	1/4	1/4	Sec	T	R	County
004	1/4	1/4	Sec	T	R	County

7.20 Primary Standard Industrial Classification (SIC) Code: \_\_\_\_\_

**8.00 ADDITIONAL FORMS AND MAPS NECESSARY TO COMPLETE THIS APPLICATION**  
(Complete all forms that are applicable)

- A. Is your facility a manufacturing, commercial, mining or silviculture waste treatment facility? ☐ YES ☐ NO  
If yes, complete Form C.
- B. Is your facility considered a "Primary Industry" under U.S. EPA guidelines? ☐ YES ☐ NO  
If yes, complete Forms C and D.
- C. Is application for storm water discharges only? ☐ YES ☐ NO  
If yes, complete U.S. EPA Form 2F.
- D. Attach a map showing all outfalls and the receiving stream at 1" = 2000' scale.

**9.00 DOWNSTREAM LANDOWNER (PLEASE SHOW LOCATION ON MAP. SEE 8.00 D ABOVE.)**

ADDRESS	CITY	STATE	ZIP
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10.00 I certify that I am familiar with the information contained in the application, that to the best of my knowledge and belief such information is true, complete and accurate, and if granted this permit, I agree to abide by the Missouri Clean Water Law and all rules, regulations, orders and decisions, subject to any legitimate appeal available to applicant under the Missouri Clean Water Law to the Missouri Clean Water Commission.

A. NAME AND OFFICIAL TITLE (TYPE OR PRINT)	B. PHONE NO. (AREA CODE & NO.)
C. SIGNATURE	D. DATE SIGNED

MO 780-1479 (9-97)

**BEFORE MAILING, PLEASE ENSURE ALL SECTIONS ARE COMPLETED  
AND ADDITIONAL FORMS, IF APPLICABLE, ARE INCLUDED.**

**HAVE YOU INCLUDED:**

- ☐ Appropriate Fees?
- ☐ Map at 1" = 2000' scale?
- ☐ Signature?
- ☐ Form C, if applicable?
- ☐ Form D, if applicable?
- ☐ Form 2F, if applicable?

**INSTRUCTIONS FOR COMPLETING FORM A**  
**APPLICATION FOR CONSTRUCTION OR OPERATING PERMIT**

1.00 - Check which permit type is applicable. DO NOT CHECK MORE THAN ONE ITEM.

**CONSTRUCTION PERMIT FEES**

- A. \$500 for a sewage treatment facility with a design flow of less than 500,000 gallons per day.
- B. \$1,500 for a sewage treatment facility with a design flow of 500,000 gallons per day or more.

Different application and construction fees are applicable if only sewer and/or lift stations are to be constructed.

- A. Discharges covered by section 644.052.4 RSMo. (Primary or Categorical Facilities)
  - \$3500 for a design flow under 1 mgd
  - \$5000 for a design flow of 1 mgd or more
- B. Discharges covered by section 644.052.5 RSMo. (Secondary or Non-Categorical Facilities)
  - \$1500 for a design flow under 1 mgd
  - \$2500 for a design flow of 1 mgd or more

IF THE APPLICATION IS FOR A PERMIT RE-ISSUANCE, SEND NO FEES. YOU WILL BE INVOICED SEPARATELY BY THE DEPARTMENT.

**SITE-SPECIFIC STORM WATER DISCHARGE FEES**

- A. \$1500 for a design flow under 1 mgd
- B. \$2500 for a design flow of 1 mgd or more

Incomplete permit applications and/or related engineering documents will be returned by the department if they are not completed in the time frame established by the department in a comment letter to the owner. Permit fees for returned applications shall be forfeited. Permit fees for applications being processed by the department that are withdrawn by the applicant shall be forfeited.

2.00 Name of facility - by what name is this facility known locally? Example: Southwest Sewage Treatment Plant, Country Club Mobile Home Park, etc. Give the street address or location of the facility. If the facility lacks a street name or route number, give the most accurate alternative geographic information.

Operating permit refers to permits issued by the Department of Natural Resources, Water Pollution Control Program.

3.10 Construction permit refers to permits issued by the Department of Natural Resources, Water Pollution Control Program.

3.00 Owner - legal name and address of owner.

4.00 Operating Authority - legal name and address of operating authority.

5.00 Continuing Authority - legal name and address of the continuing authority if different from owner (if same, write same). For more information on continuing authorities, see Section (3) of 10 CSR 20-6.010, Construction and Operating Permits.

6.00 Give the name, title, and work telephone number of a person who is thoroughly familiar with the operation of the facility and with the facts reported in this application and who can be contacted by the department if necessary.

7.10 An outfall is the point at which wastewater is discharged. Outfalls should be given in terms of the legal description of the facility.

7.20 List only your primary Standard Industrial Classification (SIC) code. The SIC system was devised by the U.S. Office of Management and Budget to cover all economic activities. To find the correct SIC code, an applicant may check his or her unemployment insurance forms or contact the Missouri Division of Employment Security, (573) 751-3215. The primary SIC code is that of the operation that generates the most revenue. If this information is not available, the number of employees or, secondly, production rate may be used to determine your primary SIC code.

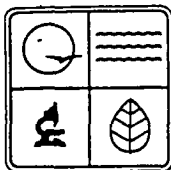
8.00 If you answer "yes" to A, B, C, or D, then you must complete and file the supplementary form(s) indicated. A map must be submitted with the permit application showing all outfalls, the receiving stream, and the location of the downstream property owner.

9.00 Provide the name and address of the first downstream landowner, different from that of the permitted facility, through whose property the discharge will flow, and indicate location on map. For no discharge facilities, provide this information for the location where discharge would flow if there was one.

10.00 Signature - all applications must be signed as follows and the signature must be original:

- a. For a corporation, by an officer having responsibility for the overall operation of the regulated facility or activity or for environmental matters;
- b. For a partnership or sole proprietorship, by a general partner or the proprietor;
- c. For a municipal, state, federal, or other public facility, by either a principal executive officer or by an individual having overall responsibility for environmental matters at the facility.

This completed form, along with the applicable permit fees, should be returned to the address shown at the top of page one of the application form or to the appropriate Regional Office. If there are any questions concerning this form, please contact the Department of Natural Resources, Water Pollution Control Program, Permit Section at (573) 751-0825.



# MISSOURI DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF ENVIRONMENTAL QUALITY

### REGIONAL OFFICES

Kansas City Regional Office  
500 NE Colbern Rd  
Lee's Summit, MO 64086-4710  
(816) 554-4100  
FAX: (816) 554-4142

Northeast Regional Office  
1709 Prospect Dr.  
Macon, MO 63552-2602  
(816) 385-2129  
FAX: (816) 385-6398

Jefferson City Regional Office  
1511 Christy Dr.  
P.O. Box 176  
Jefferson City, MO 65102-0176  
(573) 751-2729  
FAX: (573) 751-0014

Lake of the Ozarks Satellite Office  
Lee C. Fine Airport  
Hwy 134  
Kaiser, MO 65047  
(573) 348-2442

St. Louis Regional Office  
10805 Sunset Office Drive  
St. Louis, MO 63127-1017  
(314) 822-0101  
FAX: (314) 822-0943

Lincoln County Satellite Office  
Cuivre River State Park  
Hwy 47 E.  
Troy, MO 63379  
(314) 528-4779

Franklin County Satellite Office  
Meramec State Park  
Hwy 185 S.  
Sullivan, MO 63080  
(573) 860-4308

Jefferson County Satellite Office  
Eastern District Parks Office  
Hwy 61  
Festus, MO 63028  
(314) 937-3697

Taney / Stone County Satellite Office  
Table Rock State Park  
2037 State Hwy 165  
Branson, MO 65616  
(417) 337-9732

Southeast Regional Office  
948 Lester Street  
P.O. Box 1420  
Poplar Bluff, MO 63901-1420  
(573) 840-9750  
FAX: (573) 840-9754

Kansas City

Jefferson City

St. Louis

Springfield

Poplar Bluff

Southwest Regional Office  
2040 W. Woodland  
Springfield, MO 65807-5912  
(417) 891-4300  
FAX: (417) 891-4399

Form  
**2F**  
NPDES



United States Environmental Protection Agency  
Washington, DC 20460

# Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

**Paperwork Reduction Act Notice**

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., SW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

### I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

[illegible]

## II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

[illegible]

B. You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

### III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfall(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage or disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which receive storm water discharges from the facility.