

April 7, 1971

To: WATER RESOURCES COMMITTEE
SOLID WASTE MANAGEMENT COMMITTEE
AIR QUALITY COMMITTEE
Joint Subcommittee on Air and Water Pollution
Legislation and Regulations

Subject: U. S. Army Corps Discharge Permit System

Gentlemen:

Enclosed is a photocopy of the republished regulations on PERMITS FOR DISCHARGES INTO NAVIGABLE WATERS. These final regulations require July 1, 1971 permit application submission.

As of April 5, 1971, the permit application form itself had not been finalized for printing. Also a sixty page instruction manual is in process. Target date for these is May 1. Publication of these will be for information purpose only.

The Corps General Counsel Office has allowed us to view the completed portion of the "final" Permit Application form and has supplied us with a copy of the forerunner "test" form. A copy of the latter "test" form is enclosed with this letter.

The portion of the "final" application form which we have seen is substantially changed in format, however, much of the same information is included in the reorganized form. The items checked and others on the "test" document are included in the "final" document. Information included in the "final" document but not in the "test" form covers:

(1) A listing of all other discharges whether to municipal sewers, surface containment, ground waters or "waste acceptance firms."

(2) Listing of the intake source.

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(3) A listing of water usage in the plant by type and volume for cooling, boiler feed, process, sanitary and other.

It is indicated that parameters section of the final form will be similar to the "test" form. It is further indicated that plants will not be required to submit data on each of the 60 parameters. The required parameters for a given operation will be set forth in the instruction booklet.

Very truly yours,

H. B. Brown, Secretary
Water Resources and
Solid Wastes Management
Committees

HBB:gr

Enclosure

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DEPARTMENT OF THE ARMY CORPS OF ENGINEERS PERMIT APPLICATION

1. Date of Application ___ day ___ mo ___ yr	3. Application Number ___ div ___ dist ___ type ___ seq. no.
2. Date of any revisions ___ day ___ mo ___ yr	4. Check whether this application is the ☐ Original or a ☐ Revision
APPLICANT	
5. Name of Applicant	
6. Mailing Address of Applicant	
7. Name, address, telephone number and title of applicant's authorized agent * for permit application coordination and correspondence.	
8. Name of facility where discharge or construction will occur.	
9. Mailing address of facility named in Item 8 above.	
*Note to Applicant: 1. ☒ If a discharge is involved, an application submitted by a corporation must be signed by the principal executive officer of that corporation or by an official of the rank of corporate vice president or above who reports directly to such principal executive officer and who has been designated by the principal executive officer to make such applications on behalf of the corporation. In the case of a partnership or a sole proprietorship, the application must be signed by a general partner or the proprietor. b. ☐ If no discharge is involved, an application may be signed by the applicant or his authorized agent. 2. Certain information divulged in this application may be accorded confidential treatment when requested by the applicant. See Item Number 50.	
For Corps of Engineers Use Only	
Acronym name of applicant	Are discharge structures ☒ Major? ☐ Minor? ☐ N/A?
DATES OF RECEIPT Day Mo Yr	DATES OF TRANSMITTAL Day Mo Yr
Date received, form not complete. ___ ___ ___	Date sent to EPA, form not complete. ___ ___ ___
Date received, form complete but without certificate. ___ ___ ___	Date sent to EPA, NOAA, D/I, AEC, JPC in complete form. ___ ___ ___
Date received, form complete. ___ ___ ___	

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LOCATION OF POINT OF DISCHARGE OR CONSTRUCTION

Name the corporate boundaries within which the point of discharge or construction is located.

10. State		11. County		12. City or Town	
State the precise location of the point:				15. Name of waterway at the point	
13. Longitude _____ Degrees: _____ Min.: _____ Sec.					
14. Latitude _____ Degrees: _____ Min.: _____ Sec.					
16. Nature of the Proposed Activity:					
☐ Dredging ☐ Construction ☐ Construction with Discharge ☐ Discharge Only					
17. If activity is temporary in nature, estimate its duration.					
18. If structures, filling, or dredging are involved, maps and plans showing their location and design must be attached to this application as directed by paragraph 50. Include in the drawings the location of any and all outfall devices and dispersive devices involved with a discharge.					
19. If any discharge or deposition of solids will occur which has not been described in paragraph 18 above, their precise location must be described. Attach at the end of this application a drawing which shows the precise location of each point of discharge and/or the area in which the deposition of solids will occur.					
20. If dredging or filling will occur:					
☒ State the type of materials involved, their volume in cubic yards, and the proposed method of measurement. (Use Item 49 for continuation if more space is needed.) <i>+ Describe method of instrumentation to measure volume of any solids at build, pile and periods.</i>					
21. Describe the monitoring devices and procedures which will be used to gather information and maintain records on discharges and deposits. (Use Item 49 for continuation if more space is needed.)					
22. Describe the proposed method of instrumentation which will be used to measure the volume of any solids deposited and to determine its effect upon the waterway. (Use Item 42 for continuation if more space is needed.)					
23. State rates and periods of deposition described in Item 22.					
24. List, with dates, all approvals or denials granted by State or local agencies for any structures, filling or dredging covered by this application. (Use Item 49 for continuation if more space is needed.)					
25. List, with dates, all permits or licenses granted or denied by interstate, state, or local agencies for any discharges or deposits covered by this application. (Use Item 49 for continuation if more space is needed.)					
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26. Date of application for water quality certification or description of impact. * Copies of that document must be attached to this application.					
_____ day _____ mo _____ yr					
*Note. If a discharge will occur, section 21 (b) of the Federal Water Pollution Control Act, 33 U.S.C.A. 1171 (b), requires that an applicant provide a certificate of reasonable assurance that the discharge, as described in this application, will not violate applicable water quality standards. Whenever the discharge or deposit is made into a nonnavigable tributary or from a facility lawfully under construction prior to April 3, 1970, a certificate is not required. Instead, the applicant must provide a written communication describing the impact of the proposed discharge.					

SECTION 4. DISCHARGE DESCRIPTION

27. Narrative description of activity

✓

28. Standard Industrial Code (S.I.C.)

29. Principal Product

✓

30. Amount of Principal Product
Produced Per Day

✓

31. Principal Raw Material

✓

32. Amount of Principal Raw Material
Consumed Per Day

✓

33. Date Discharge Will Begin

34. Date Discharge Began

35. Type of Discharge
(Batch or Continuous)

36. Period of Discharge (Hours Per Day
if Continuous, Number of Discharges
if Batch)

✓

37. Average Gallons Per Batch Discharge

✓

+ requirement on
number of batches per day.

38. Describe Present Treatment Methods Applied to Waste Water Before Discharge

✓

With revision language: "Describe
waste treatment practices - - - -"

39. Describe Methods to Monitor Discharge Constituents During Operation

40. PROCESS AND DISCHARGE DESCRIPTION

Parameter and (Code)	Initial Process Water	DISCHARGE				Effluent Sample Type (Average, Composite, Continuous)	Effluent Sample Frequency (Daily, Weekly (Etc.))	Effluent Sample By: (Inplant, Outside, Gov. Agency)
		Minimum	Maximum	Normal	Pounds/Day			
PHYSICAL PARAMETERS								
Flow ()								
pH ()								
Temp. ()								
Color ()								
Odor ()								
Specific Conductance ()								
Turbidity ()								
Radio-activity ()								
CHEMICAL PARAMETERS								
Parameter and (Code)	Initial Process Water	Minimum	Maximum	Normal	Pounds/Day	Effluent Sample Type (Average, Composite, Continuous)	Effluent Sample Frequency (Daily, Weekly (Etc.))	Effluent Sample By: (Inplant, Outside, Gov. Agency)
Total Solids ()								
Total Volatile Solids ()								
Total Suspended Solids ()								

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Parameter and (Code)	Initial Process Water	CHEMICAL PARAMETERS (Continued)				Effluent Sample Type (Average, Composite, Continuous)	Effluent Sample Frequency (Daily, Weekly Etc.)	Effluent Sample By (Plant, Outside, Gov. Agency)
		Minimum	Maximum	Normal	Pounds/Day			
Acidity (AS Ca Co3) ()								
Alkalinity (AS Ca Co3) ()								
Total Organic Carbon ()								
Dissolved Oxygen (D.O.) ()								
5-Day B.O.D. ()								
C.O.D. Chemical Oxygen Demand ()								
Oil and Grease ()								
Fluoride ()								
Chloride ()								
Bromide ()								
Cyanide ()								
Sulfate ()								
Sulfide ()								
Phenols ()								
Ammonia (as Nitrogen) ()								
Nitrate (as Nitrogen) ()								
Organic Nitrogen ()								
Kjedal Nitrogen ()								
Nitrite (as Nitrogen) ()								
Phosphorus Ortho (as Phosphorus) ()								
Phosphorus Total (as Phosphorus) ()								
Chromium ()								
Copper ()								
Iron ()								
Cadmium ()								

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Parameter and (Code)	Initial Process Water	CHEMICAL PARAMETERS (continued)				Effluent Sample Type (Average, Composite, Continuous)	Effluent Sample Frequency (Daily, Weekly Etc.)	Effluent Sample By (Inplant, Outside, Gov. Agency)
		Minimum	Maximum	Normal	Pounds/Day			
Lead ()								
Manganese ()								
Mercury ()								
Zinc ()								
Cobalt ()								
Aluminum ()								
Nickel ()								
Silver ()								
Magnesium ()								
Beryllium ()								
Boron ()								
Molybdenum ()								
Tin ()								
Antimony ()								
Calcium ()								
Arsenic ()								
Surfactants ()								
Catalysts ()								
Pesticides ()								
Herbicides ()								
Chlorinated Hydrocarbon ()								
Algicides ()								
Parameter and (Code)	Initial Process Water	BIOLOGICAL PARAMETERS				Effluent Sample Type (Average, Composite, Continuous)	Effluent Sample Frequency (Daily, Weekly Etc.)	Effluent Sample By: (Inplant, Outside, Gov. Agency)
		Minimum	Maximum	Normal	Pounds/Day			
Fecal Streptococci ()								
Fecal Coliform ()								

41. Descriptions and Remarks (Drawings to be attached and non-structural discharge description)

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42. Additional information may be required by the District Engineer of certain types of applications. Use this space, or if necessary, attach a separate sheet labeled "Additional Information." Indicate on that sheet the item numbers to which answers apply.

- ✓ 43. All information contained in this application will, upon request, be made available to the public for inspection and copying. A separate sheet entitled "Confidential Answers" must be used to set out information which is considered by the applicant to constitute trade secrets or commercial or financial information of a confidential nature. The information must clearly indicate the item number to which it applies. Confidential treatment can be considered only for that information for which a specific written request of confidentiality has been made on the attached sheet. However, in no event will identification of the contents of a discharge be recognized as confidential or privileged information.

44. Drawings required by Item 18 should be attached to this application. Refer to the instruction booklet to determine the requirements for the specific items of information required on drawing for each of the several types of applications. Other papers which must be attached to this application include, if applicable, the drawings required by Item 19, copies of a water quality certification or a written communication which describes water quality impact (see Item 26 above), the additional information sheet mentioned in Item 49, and the confidential information sheet described in Item 43.

- ✓ 45. If any discharge or deposit is involved, an application fee of \$100 dollars must be submitted with this application. An additional \$50 dollars is required for each additional discharge or deposit. This provision does not apply to agencies or instrumentalities of Federal, State, or local governments.

46. I certify that I am familiar with the information provided above, and that to the best of my knowledge and belief such information is true, complete, and accurate.

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Signature of Applicant *

* NOTE: 18 U.S.C. Section 1001 provides that:

Whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.