

UNITED STATES
▲ ENVIRONMENTAL PROTECTION AGENCY
REGION I
BOSTON, MASSACHUSETTS 02203

POSTAGE AND FEES PAID
ENVIRONMENTAL PROTECTION AGENCY
EPA-335



OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

AN EQUAL OPPORTUNITY EMPLOYER

E.P.A., Permits Branch
P. O. Box 8127
Boston, MA 02114

Councilors
City of Cambridge
795 Ms

THE COMMONWEALTH OF MASSACHUSETTS
WATER RESOURCES COMMISSION
DIVISION OF WATER POLLUTION CONTROL
LEVERETT SALTONSTALL BUILDING
BOSTON, MASSACHUSETTS 02202

U. S. ENVIRONMENTAL PROTECTION AGENCY
ENFORCEMENT DIVISION, PERMITS BRANCH
REGION I
JOHN F. KENNEDY FEDERAL BUILDING
BOSTON, MASSACHUSETTS 02203

JOINT PUBLIC NOTICE OF A PUBLIC HEARING RELATIVE TO PROPOSED COMMONWEALTH OF MASSACHUSETTS/U. S. ENVIRONMENTAL PROTECTION AGENCY ISSUANCE OF NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT(S) TO DISCHARGE INTO WATERS OF THE COMMONWEALTH OF MASSACHUSETTS UNDER CHAPTER 21, SECTION 43 OF THE MASSACHUSETTS GENERAL LAWS, AS AMENDED BY CHAPTER 546 OF THE ACTS OF 1973 AND UNDER SECTION 402 OF THE FEDERAL WATER POLLUTION CONTROL ACT (FWPCA)

PUBLIC NOTICE NUMBER: MA-153-75

PUBLIC COMMENT PERIOD: January 1, 1975 - January 31, 1975

APPLICANT INFORMATION

(1) APPLICANT NAME: Metropolitan District Commission

MAILING ADDRESS: 20 Somerset Street
Boston, Massachusetts 02108

FACILITY ADDRESS: Deer Island Sewage Treatment Plant
Winthrop, Massachusetts

APPLICATION NUMBERS: MA0101532
State Application No.: M044

FACT SHEET PREPARED

This facility is a primary treatment plant for sanitary sewage (SIC 4952). The application pertains to 23 existing discharges, (average flow is 403 MGD), consisting of sanitary sewage, digested sludge, and stormwater overflow to Boston Harbor and tributaries, a Class SB watercourse in the Boston metropolitan area. The proposed permit requires the applicant to continue providing treatment of the wastes, provide for sludge disposal, study the stormwater overflow problem, and develop a schedule for any necessary additional treatment. The interim effluent limits specified in the permit represent treatment achievable for the existing facilities. The implementation schedule in the permit provides for completion of a study to determine the necessary additional treatment works to bring the discharges into compliance with the Act (PL 92-500). The Regional Administrator and Director reserve the right, upon completion of this study, to modify the permit and establish an appropriate implementation schedule for attainment of such treatment. This permit will expire June 30, 1977.

(2) APPLICANT NAME: Metropolitan District Commission

MAILING ADDRESS: 20 Somerset Street
Boston, Massachusetts 02108

FACILITY ADDRESS: Nut Island Sewage Treatment Plant
Quincy, Massachusetts

APPLICATION NUMBERS: MA0101541
State Application No.: M044

FACT SHEET PREPARED

This facility is a primary treatment plant for sanitary sewage (SIC 4952). The application pertains to 5 existing discharges, (average flow is 180 MGD), consisting of sanitary sewage, digested sludge, to Boston Harbor, Quincy Bay and Hingham Bay, a Class SB watercourse in the Boston metropolitan area. The proposed permit requires the applicant to continue providing treatment of the wastes, provide for sludge disposal, and develop a schedule for any necessary additional treatment. The interim effluent limits specified in the permit represent treatment achievable for the existing facilities. The implementation schedule in the permit provides for completion of a study to determine the necessary additional treatment works to bring the discharges into compliance with the Act (PL 92-500). The Regional Administrator and Director reserve the right, upon completion of this study, to modify the permit and establish an appropriate implementation schedule for attainment of such treatment. This permit will expire June 30, 1977.

(3) APPLICANT NAME: City of Boston

MAILING ADDRESS: Public Works Department
Sewer Division
1 City Hall Square
Boston, Massachusetts 02201

APPLICATION NUMBERS: Federal MA0101192
State M-124

FACT SHEET PREPARED

The City of Boston (SIC 4952) has applied for an NPDES permit to discharge pollutants to Boston Harbor (Class SB), Chelsea River (Class SC), Mystic River (Class SC), Millers River (Class SB), Muddy River (Class B), Charles River (Class C), Back Bay Fens (Class B), and Neponset River (Class SB).

The application pertains to 124 existing discharges as follows: fifty-eight (58) to Boston Harbor, four (4) to the Chelsea River, five (5) to the Mystic River, four (4) to the Millers River, three (3) to the Muddy River, twenty (20) to the Charles River, two (2) to the Back Bay Fens and twenty-eight (28) to the Neponset River. Most of the above discharges are considered intermittent and consist of untreated wastewater/stormwater overflow and bypass.

No effluent limitations for these discharges are being established at this time; however, as a condition of the permit, the permittee is required to submit a report on these overflow points to include its preliminary long range plan of abatement. As a result of the report, appropriate effluent limits may be set on these discharges.

TENTATIVE DETERMINATIONS

Tentative determinations regarding effluent limitations and other conditions to be imposed on the above NPDES permit(s) have been made by the Massachusetts Division of Water Pollution Control (DWPC) and the United States Environmental Protection Agency (EPA). The limitations and conditions imposed will assure that State water quality standards and applicable State and Federal laws will be met.

PUBLIC HEARING

A public hearing will be held to consider the issuance of a permit to the applicant. This hearing will follow procedures outlined in Section 125.34(b)(2)(3)(4), Volume 38, Number 98, Federal Register dated May 22, 1973.

The public hearing will be held on Friday, January 31, 1975 at 10:00 a.m. in Room 2003, John F. Kennedy Federal Building, Boston, Massachusetts 02203.

Some of the issues to be considered at the hearing are as follows:

1. Do the effluent limitations in the proposed permit represent the application of the best practicable control technology currently available, as required by Section 301(b)(1)(A) of the FWPCA?
2. Are the effluent limitations in the proposed permit stringent enough to meet applicable water quality standards, as required by Section 301(b)(1)(C) of the Act?
3. Are the schedules of compliance in the proposed permit reasonable?

All interested parties are invited to be present or to be represented to express their views on these and other issues relating to the above application. Parties making presentations are urged to address their statements to above stated issues. Oral statements will be heard, but for the accuracy of the record, all important testimony should be submitted in writing. Oral statements should summarize any extensive written material so there will be time for all interested parties to be heard.

Following the hearing, an administrative decision will be made to issue or deny the permit. To appeal the issuance of the proposed permit or its terms, a request for an adjudicatory hearing satisfying the requirements of 40 C.F.R. §125.34(c)(2), 38 F.R. 13537, must be filed with the Regional Administrator, EPA within 20 days following permit issuance.

PUBLIC COMMENTS

Public comments are invited anytime prior to January 31, 1975. Comments may be directed to the Commonwealth of Massachusetts, Water Resources Commission, Division of Water Pollution Control, Leverett Saltonstall Building, Boston, Massachusetts 02202, or the U.S. Environmental Protection Agency, Enforcement Division, Permits Branch, Region I, John F. Kennedy Federal Building, Boston, MA 02203. The application number should appear next to the above address on the envelope and on the first page of any submitted comments. All comments received prior to the above date will be considered in the formulation of the final determinations.

FURTHER INFORMATION

Fact sheets (describing among other things, the location of the discharge; the present discharge in quantitative terms; proposed effluent limitations to be contained in the permit; applicable effluent and water quality standards; and, procedures governing public participation in the formulation of final determinations) may be obtained at no cost by writing or calling the EPA. (Fact sheets are normally compiled only if the discharge has a total volume of more than 500,000 gallons on any day of the year.) The complete application, proposed permit and other information are on file and may be inspected at the DWPC or EPA, Boston offices. Copies, obtained by calling (617)223-5061, will be made at a cost of 20¢ per page from 9:00 a.m. to 5:00 p.m., Monday through Friday.

Thomas C. McMahon, Director
Massachusetts Division of Water
Pollution Control

Jeffrey G. Miller, Director
Enforcement Division
Environmental Protection Agency

13- 13
Notice of a public hearing re: to the
issuance of permits to discharge pollutants
into the water .

In City Council,

January 13, 1975

*Referred to City Manager
for report.
Copy sent to City
manager 1/14/75 dl.*