



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

ARGEO PAUL CELLUCCI
Governor

JANE SWIFT
Lieutenant Governor

BOB DURAND
Secretary

LAUREN A. LISS
Commissioner

Treatment For Radionuclide Removal
(Year 2000 Printing)

Effective Date: 5-18-93
Program Applicability
Supersedes Policy, SOP or Guidance #:
Approved by: David Y. Terry

Policy, SOP or Guideline # 91-02

This policy is adopted to provide public water systems and the DWS with procedures for processing requests for approval of treatment for the removal of radionuclides from drinking water.

Policy

It is the policy of the Division of Water Supply to promote radionuclide treatment techniques that do not produce a liquid or solid radioactive waste.

The following procedures shall be followed for Public Water Systems requiring treatment for radionuclide removal:

- I. - The Division recommends treatment techniques that do not produce a liquid or solid radioactive Waste. The preferred accepted treatment methods are packed tower aeration (PTA) or diffused Bubble systems (DBS).
- DWS will arrange coordination with DAQ for PWS seeking approval to use PTA (or DBS) as treatment technique.
- II. - If the treatment method to be used will generate liquid or solid waste containing natural radioactivity, the applicant will be required to apply for a determination of need for a license from the Massachusetts DHW.

Approved: 5-18-93
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David Y. Terry, Director
Division of Water Supply