



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
JOHN F. KENNEDY FEDERAL BUILDING
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BOSTON, MASSACHUSETTS 02203-2211

FRED
FRIEDMAN

March 7, 1994

Mr. Jerry Gauthier
Department of Navy
Portsmouth Naval Shipyard
Portsmouth, NH 03804-5000

Dear Mr. Gauthier:

This letter is in response to your letter dated December 21, 1993 regarding the following issues:

- EPA's current and future procedures for fluorescent lamp disposal regulations.
- Does EPA have a standardized test in place for preparing fluorescent lamps for the Toxicity Test.

Under the hazardous waste regulations, each generator of a waste is responsible for making a hazardous waste determination under 40 CFR 262.11. If the waste exhibits one of the four characteristics of hazardous waste identified in subpart C of part 261 or is a waste listed in Subpart D of Part 261, it must be managed in accordance with the hazardous waste regulations. Therefore fluorescent lamps that meet the above criteria must be managed as a hazardous waste and disposed of at a hazardous waste facility in accordance with 40 CFR parts 264 or 265 and parts 268 and 270.

Regarding your question on future regulatory requirements for fluorescent lamps, there was published in the Federal Register on October 25, 1993 a Notice which indicates the Agency's intention to consider creating an exemption for fluorescent lamps (Attachment).

EPA has standard procedures for performing the TCLP test on the extract for a given sample of waste (40 C.F.R. 261 Appendix II). The only requirement is that a representative sample be taken. EPA does not have guidelines on how one would go about preparing



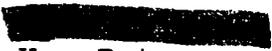
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a fluorescent lamp for the TCLP test. Enclosed for your review is a report from the Science Application International Corporation that contains a summary of guidelines that they suggest if followed will yield accurate results.

If you have any questions regarding this matter you may contact Mel R. Cheeks at 617-223-5590.

Sincerely,

Matthew R. Hoagland, Acting for
Matthew R. Hoagland, Chief
ME, NH, & VT
Waste Regulation Section

cc: 

Ken Rota
Lisa Papetti

**ANALYTICAL RESULTS OF MERCURY
IN FLUORESCENT LAMPS**

**Submitted by
Science Applications International Corporation
7600-A Leesburg Pike
Falls Church, VA 22043**

May 15, 1992

**EPA Contract No. 68-WO-0027
SAIC Project No. 01-0825-03-0615-001**

Submitted to:

**Project Officer
David Topping
Office of Solid Waste
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460**