February 6, 1991

Richard Woodruff State Agreements Program Nuclear Regulatory Commission 101 Marietta Street, NW, Suite 2900 Atlanta, GA 30323

Dear Mr. Woodru: f:

This letter is to advise you of a recent shipment of low-level radioactive waste received by a Florida licensee that did not comply with their license requirements. The generator of this waste was a licensee within NRC Region III.

Quadrex Environmental Company, Inc., Florida license number 1354l, has advised this office as required by their radioactive materials license, that they recently received some low-level radioactive waste that they are not licensed to accept. The generator of this waste was:

Wayne State University 645 Mullett Detroit, MI 48226

This waste is being returned to the generator through the broker who transported the waste. The reason for the return is that scintillation fluid containing hydrogen-3 with concentrations greater than .05 uCi/ml was shipped to Quadrex Environmental Company, Inc. The number of drums involved in this return is two.

Please forward this information to the appropriate individuals in your Region III office. Any assistance in helping to curtail unauthorized shipments of this type into Florida would be appreciated. If you have any questions, contact this office at (904) 487-2437.

Sincerely,

J. Daniel Nash

Daniel Hand

Public Health Physicist Manager Radioactive Materials Program Office of Radiation Control

Copy to: Wayne State Univ.