



United States Department of the Interior

GEOLOGICAL SURVEY
Water Resources Division
5 Aerial Way
Syosset, New York 11791
(516) 938-8830

August 14, 1984

U.S. Nuclear Regulatory Commission
Materials Licensing Branch
Division of Fuel Cycle & Materials Safety
Washington, D.C. 20555

Re: Request for radioactive materials license renewal
Ref: License #31-13026-01 as amended

Dear Sirs:

Please be advised that the U.S. Department of the Interior, Geological Survey Group located at 5 Aerial Way, Syosset, N.Y. 11791 desires to renew its radioactive materials license intact with no changes pursuant to the application and sub-missions dated October 20, 1978.

Pursuant to 10 CFR 170.31 K., please send your invoice in the amount of \$150.00 to our office for certification and we will forward same to the Treasury for payment.

If you require any additional information, please contact Anthony Giaimo at the above address.

Sincerely,

Anthony Giaimo
Hydrologic Technician

AG:dm

AUG 17 P 3:09

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REG1 LIC30
31-13026-01 PDR

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PATRICK F. PANETTA, M. S.
RADIOLOGICAL PHYSICS

June 18, 1984

U.S. Department of the Interior
Geological Survey
Water Resources Division
5 Aerial Way
Syosset, New York 11791

Attention: Mr. A. Giamo

Re: 100mCi Cesium-137 Irradiator wipe tests and survey meter calibration
Eberline PIC-6A, S/N 1606, CDV-700, S/N 975336, NEMO (Neutron System)
Eberline PER-4 S/N 3772

Dear Mr. Giamo:

On June 18, 1984 wipe tests on the floor, stand and irradiator assembly were taken at the Syosset Storage facility. These wipes were counted in a Na-I (TI) activated gamma scintillation system specifically calibrated for Ce-137 and capable of detecting less than 0.005uCi. All wipes exhibited background levels. Additionally, the G-M survey meter Ion chamber instrument and Neutron Meter were calibrated and tagged. The instruments were found to be satisfactory. The storage area was found to be in good order in accordance with accepted radiation safety practices. This report must be maintained on file for DOE Inspection.

By _____

Patrick F. Panetta, M.Sc.
Radiological Physicist

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