



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
230 PEACHTREE STREET, N.W. SUITE 1217
ATLANTA, GEORGIA 30303

DEC 12 1977

NOTE TO: DOCKET FILES, University of Puerto Rico at Mayaguez
University of Puerto Rico, College of Medicine at San Juan

SUBJECT: TRANSFER OF MATERIALS UNDER USDOE TO NRC AT THE PUERTO
RICO NUCLEAR CENTER (PRNC)

On November 16, 1977, during a discussion with Nimia Irivarry, R.S.O.,
at the Mayaguez Facility, the following was discussed:

1. The Mayaguez facility is in the process of decontamination activities so that many facilities can be released for unrestricted use.
2. The center plans to apply for an NRC license through Puerto Rico University at Mayaguez, for the following materials.

1 each 10 KW Reactor
1 " 9000 ci. co-60 irradiator source
1 " 500 ci. co-60 source
1 " Neutron generator

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3. These applications are scheduled to be in by February 1978.
(Broad)

4. They had current Licensing guides.

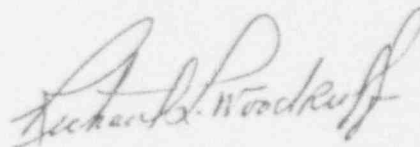
Also during a meeting with Jorge Chiriboga, Environmental Health, Director, on Friday, November 18, 1977, the licensing of the San Juan ERDA (DOE) facilities was discussed. I suggested to him that the medical facilities would most likely be Licensed under the College of Medicine, U of P.R., and the other Research facilities could be put either under an Institutional License or specifically under a P.R. Department.

The recent carbon-14, spill at the PRNC Marine Laboratory, was also discussed. Ms. Iriarray related that no personnel exposure resulted and that lab had been cleaned up. She did not know how the material was brought into lab. A full report to us may not follow because the facility was under DOE (ERDA) at the time. The material spilled was

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NaCo₃ labeled with C-14. The area was decontaminated, resurveyed, and 40 smears were counted in Liquid Scintillation counter. About 0.5 mCi of C-14 was recovered and stored at center.



R. L. Woodruff, Radiation Specialist