

ENCLOSURE

NOTICE OF VIOLATION

University of Puerto Rico  
Department of Biology  
Rio Piedras, Puerto Rico

Docket No. 030-01183  
License No. 52-01986-04

During the Nuclear Regulatory Commission (NRC) inspection conducted on August 2, 1990, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violations are listed below:

- A. 10 CFR 20.203(e) requires that rooms in which specified amounts of licensed material are used or stored be conspicuously posted "Caution Radioactive Material."

Contrary to the above, August 2, 1990, the Laboratories Julio Garcia Diaz Nos. 216 and 106, which contained iodine-125 and phosphorus-32, were not posted as required.

This is a Severity Level IV violation (Supplement IV).

- B. 10 CFR 20.203(f) requires that, except as provided by 10 CFR 20.203(f)(3), each container of specified amounts of licensed material bear a durable, clearly visible label identifying the radioactive contents.

Contrary to the above, on August 2, 1990, containers of radioactive waste did not bear any durable, clearly visible label identifying the radioactive contents and the containers were not excepted from such labeling.

This is a Severity Level IV violation (Supplement IV).

- C. 10 CFR 20.207(a) requires that licensed materials stored in an unrestricted area be secured against unauthorized removal from the place of storage. 10 CFR 20.207(b) requires that materials not in storage be under constant surveillance and immediate control of the licensee. As defined in 10 CFR 20.3(a)(17), an unrestricted area is any area to which access is not controlled by the licensee for purposes of protection of individuals from exposure to radiation and radioactive materials.

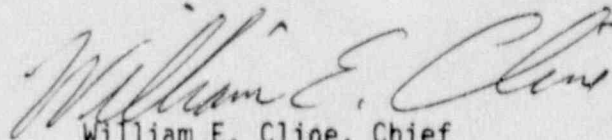
Contrary to the above, on August 2, 1990, licensed material consisting of phosphorus-32 tritium and carbon-14 located in the Laboratories Julio Garcia Diaz No. 102 was not secured against unauthorized removal and was not under constant surveillance and immediate control of the licensee.

This is a Severity Level IV violation (Supplement IV).

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Pursuant to the provisions of 10 CFR 2.201, University of Puerto Rico is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include [for each violation]: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION



William E. Cline, Chief  
Nuclear Materials Safety and  
Safeguards Branch  
Division of Radiation Safety  
and Safeguards

Dated at Atlanta, Georgia  
this 16<sup>th</sup> day of August 1990