

Wright State
University

Department of Safety
Dayton, Ohio 45435

513/873-2116

79-123-000 (m)

May 9, 1979

Director, Region III, USNRC
Office of Inspection and Enforcement
700 Roosevelt Road
Glen Ellyn, Ill. 60137

Madam or Sir:

This report of technical non-compliance is forwarded in accordance with 10 CFR, part 21 regarding inadequate control of the transfer of licensed material and one instance of failure to comply with University material control regulations as specified in application for USNRC Byproduct Material License No. 34-11912-03.

On January 2, 1979, this University released a purchase order for geological assay equipment, including a 150 millicurie, (nominal) Cesium-137 well logging source. The order was placed with Neltronic Instrument Corp., 4319 Starford, Houston, Texas, 77006. The University purchasing department was unaware that radioactive material was included in the order and the specifier has declared that he was unaware that the source was of such quantity or nature that license authorization was required. The Manufacturer's product literature does not acknowledge license control requirements in the stated specification "125 millicuries CS137 and storage and shipping container DOT approved."

Upon discovery of the order, I contacted the supplier and requested that licensed material not be shipped since the University was not authorized to possess the material.

At that time, I advised Dr. William Schultz of your office of the circumstances, and that the University had begun preparation of a license application for well logging. At my request, Mr. Schultz forwarded licensing guide, dated 1975, for reference. In addition, Dr. William Walker and Mr. Jay Brown, USNRC Division of Fuel Cycle and Material Safety were solicited for current guidance on license application.

535 348

~~7907190816~~
7908080 714
14 1979

Page 2
Letter to Director, Region III, USNRC
May 9, 1979

On this date, I was advised that the ordered equipment, including the licensed material was in transit.

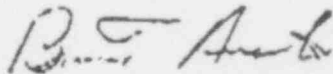
Dr. William Walker was promptly advised of the situation and verbal request for amendment of USNRC Byproduct Material License No. 34-11912-03 was made. Necessary information was presented and the amendment was issued promptly. The licensed material had not been received at the time of amendment issuance.

Report is hereby made of technical non-compliance with the provisions of 10 CFR 30.41 "Transfer of Byproduct Material" by the Transferor. Report is also made of a failure of University controls, resulting in the order of unauthorized radioactive materials by an individual not authorized to possess or use the material, and failure to observe University procedures designed to prevent such occurrence.

The University can assure little to prevent unauthorized shipment of material by a supplier, except to assure proper control of future material orders. To assure against the latter, University procedures have been reviewed for inconsistency. Finding none, the procedures have been reemphasized to all responsible parties.

Please contact either Mr. John Waggoner or myself at (513) 873-2169 if more information relating to this matter is required.

Sincerely,



Bruce T. Austin, Ph.D.
University Radiation Safety Officer

cc: E. Kmetec, Chairman, Radiation Safety Committee

219
POOR ORIGINAL