

UNIVERSITY of SOUTH ALABAMA

DIVISION OF RADIOLOGICAL SCIENCES  
DEPARTMENT OF RADIOLOGY  
SECTION OF MEDICAL PHYSICS AND STATISTICS

COLLEGE OF MEDICINE

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TIC

September 11, 1979

The Division of Radiological Health  
Alabama Department of Public Health  
Montgomery, Alabama 36130

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MONTA...

RE: Alabama License Number 584

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Dear Sir,

The following report is in response to NRC bulletin number 79-19 dated August 10, 1979.

- 1) A set of DOT and NRC regulations is on file. Some up to date regulations are in the process of being ordered.
- 2) Current sets of requirements by the state of South Carolina and the state of Texas are on file.
- 3) A memo designating the people responsible for the safe transfer, packaging and transport of low-level radioactive material has been written and posted.
- 4) Detailed instructions have been provided to all personnel in the Radiation Safety Manual.
- 5) Training has been provided to personnel on 1/17/79, 2/1/79 and 6/11/79. A complete record of the training dates, attendees and subject material is being kept.
- 6) Training is conducted routinely every three to four months for personnel generating low-level radioactive waste.
- 7 & 8) Routine audit functions are performed every six months along with daily update of inventory.
- 9) 1. In 1978, one waste shipment was made. None thus far in 1979. The volume in 1978 was 307.5 cubic feet.  
2. The quantity of waste shipped was 0.4 mCi. The major isotopes were  $H_3$ ,  $C_{14}$ ,  $Cr_{51}$ ,  $Co_{57}$ ,  $Mo_{99}/Tc_{99m}$ ,  $I_{125}$ .

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3. Yes, liquid waste was generated. It was double encapsulated with vermiculite in a ratio of three parts vermiculite to one part liquid.

Sincerely,

*Nelson Perry*

Nelson Perry  
Radiation Safety Officer

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