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TEXAS A&M UNIVERSITY

COLLEGE STATION, TEXAS 77843

September 24, 1979

Office of
RADIOLOGICAL SAFETY
(713) 845-1361

Mr. Karl V. Seyfrit
Director
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Tx 76012

Ref: IE Bult. 79-19
Docket No. 50-59
50-128

Dear Sir:

Texas A&M University is currently operating its radioactive waste collection under a centralized program. Although there exist two reactor licenses R-23 and R-83 as well as a byproduct license 42-9082-10 all radioactive waste is considered as processed, prepared, and transferred to the contractor under Agreement State License 6-448.

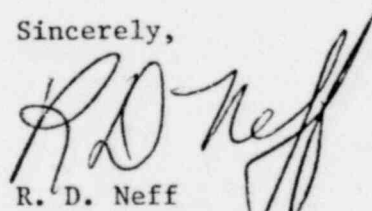
All radioactive waste is prepared at Texas A&M University by Radiological Safety personnel and picked up on site by Todd Research and Development, Inc..

Liquid, solid and animal carcasses are loaded in 55 gallon drums per Todd Nuclear instruction for transport.

No direct transaction is undertaken with the disposal site management by Texas A&M University.

This reply is considered applicable to the requirements stated in the notices sent separately to 1) R-23 2) R-83 and 3) Texas A&M University.

Sincerely,



R. D. Neff
Radiological Safety Officer

RDN:da

Enclosure

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Director NRC Regional Office
Region IV
Arlington, Tx 76012

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Requirements:

- #1. DOT and NRC regulations are maintained by Health Physics Operations at two locations, University Radiological Safety Office and the Nuclear Science Center.
- #2. Radioactive waste disposal is with an intermediate contractor. Copies of contract agreement are on file at the Radiological Safety Office. Todd Nuclear Division of Todd Research and Development is currently the collection contractor for Texas A&M University.
- #3. The Staff of the Radiological Safety Office, Texas A&M University are the responsible designees for preparation and packaging.
Staff personnel include:
 - R. D. Neff
 - J. E. Simek
 - P. S. Sandel
 - E. F. Bates
 - B. Schoenbucher
 - D. R. Davis
 - G. Wiechering
- #4. Instructions are on file, and are a part of the contract agreement.
- #5. Staff members will be routinely briefed on applicable procedures and regulations.
- #6. Radiation workers perform duties under direct supervision of University Broad License-Sublicensees.
- #7. Material accountability is maintained at a) Radiological Safety Office and the two production capable facilities b) Nuclear Science Center and c) Cyclotron Institute. Records audit will be made by appointed personnel of the University Radiological Safety Board semiannually.

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#8. Review and audit of waste management activities is the responsibility of the Radiological Safety Board. Records of audits will be maintained at the Radiological Safety Office.

#9-1. 1978 shipments - none
1979 shipments - one
Vol = 30 each 55 gallon drums

#9-2.	³ H	-	523.1 mCi
	¹⁴ C		4.3 mCi
	³⁵ S		8.64 mCi
	³² P		19.628 mCi
	⁵⁹ Fe		.12 mCi
	¹²⁵ I		6.008 mCi
	¹³¹ I		.0185 mCi
	⁸⁵ Sr		.028 mCi
	⁷⁵ Se		.01 mCi
	⁹⁹ Tc		.01 mCi
	⁹⁵ Nb		.028 mCi
	¹⁴¹ Ce		<u>.028 mCi</u>

Total Curie Content
of Shipment = .5619185

#9-3. Liquid low-level radioactive waste is shipped in 20 gallon quantities per 55 gallon drum with vermiculite filler. Drums are opened and liquid processed by Todd Nuclear (collection contractor).

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