

February 17, 2005

Dr. David C. Hyland, Deputy Director
Texas Engineering Experiment Station
Texas A&M University
1095 Nuclear Science Center
College Station, TX 77843-3575

SUBJECT: TEXAS A & M UNIVERSITY—REQUEST FOR ADDITIONAL INFORMATION
RE: CHAPTER 2, SITE CHARACTERISTICS LICENSE RENEWAL
APPLICATION (TAC NO. MC2315)

Dear Dr. Hyland:

We are continuing our review of the Application for Renewal of License No. R-83 Docket No. 50-128 for the Texas A&M Nuclear Science Center TRIGA research reactor. The application was submitted on February 27, 2003. During our review of Chapter 2 of the Safety Analysis Report for the application, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed request for additional information within 45 days of the date of this letter. In accordance with 10 CFR 50.30(b), your response must be executed in a signed original under oath or affirmation. Following receipt of the additional information, we will continue our evaluation of your request.

If you have any questions regarding this review, please contact me at 301-415-1128.

Sincerely,

/RA/

Marvin M. Mendonca, Senior Project Manager
Research and Test Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket No. 50-128

Enclosure: As stated

cc with enclosure: See next page

Texas A&M University System

Docket No. 50-128

cc:

Texas A&M University System
ATTN: Dr. Warren D. Reece, Director
Nuclear Science Center
Texas Engineering Experiment Station
F.E. Box 89, M/S 3575
College Station, TX 77843

Texas State Department of Health
Radiation Control Program Director
Bureau of Radiation Control
1100 West 49th Street
Austin, TX 78756-3189

Test, Research, and Training
Reactor Newsletter
202 Nuclear Sciences Center
University of Florida
Gainesville, FL 32611

U.S. Customs Service
Safety Branch
ATTN: Mr. Rick Whitman
6026 Lakeside Boulevard
Indianapolis, IN 46278

U.S. Department of Transportation
Mr. Raymond Lamagdelaine, Special
Investigations Chief
Office of Hazardous Materials Enforcement
DHR-40
400 7th Street, S.W.
Washington, DC 20590

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ACCESSION NO.: ML050450519

TEMPLATE #: NRR-088

OFFICE	RNRP:RI		RNRP:LA		RNRP:SC	
NAME	MMendonca		EHylton		PMadden	
DATE	2/16/2005		2/16/2005		2/16/2005	

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REQUEST FOR ADDITIONAL INFORMATION
TEXAS A&M UNIVERSITY
DOCKET NO. 50-128

1. The SAR does not discuss the distance of the National Guard facility. Provide evaluation of the location of this facility to determine if it represents a new type of accident or external event, or change the consequences of a accident already discussed in Chapter 13.
2. Are there any jet fuel storage tanks located at Easterwood Airport? If so, provide the distances to these tanks and an evaluation if they represent a new type of accident or external event, or change the consequences of a accident already discussed in Chapter 13.
3. How many hurricanes (and what Safir Simpson category storm) have affected the NSC over the past 50 years?