

TEXAS A&M UNIVERSITY

COLLEGE STATION, TEXAS 77843

(713) 845-2217

Office of  
THE PRESIDENT

March 23, 1979

Mr. Robert W. Reid, Chief  
Operating Reactors Branch #4  
Division of Operating Reactors  
Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Reid:

I am in receipt of your letter dated February 15, 1979 requesting additional information concerning our AGN-201M facility. I shall respond to your letter in the order that the questions were posed.

Q-1 In Section 0.2 Reactor Site, please clarify locked doors G3, G4, G5 and F2. Will the doors open outwards in emergency without keys? Are keys readily available for use by fire, police or other emergency personnel?

A-1 The doors G3, G4, G5 and F2 can be opened from the inside without keys. However, Doors G3 and F2 open inward. The University Police and the Radiological Safety Officer have master keys to these doors. In the case of fire or other emergencies, the University Procedures require that the University Police respond to the emergency. Therefore in the event of a fire, the University Police would be available to open the doors as necessary.

Q-2 The Texas A&M University Radiological Emergency Plan, Appendix B, is reference in the following sections of the Reactor Emergency Plan: 3.2, 3.3, 4.1, 4.4.2, 4.5.2, 4.5.3, 4.5.4, 5.2, 5.3, 6.1.1, 6.1.2, 6.2 and 6.3. The document has not been submitted. Please submit the Texas A&M University Radiological Emergency Plan.

A-2 In order to provide the information requested in Question 2, we are submitting as Appendix A, the Texas A&M University Radiological Emergency Plan. It should be evident from a review of the AGN-201M and the Nuclear Science Center Emergency Plans, that should an emergency occur that expands beyond either of the plans of the two facilities, then the Texas A&M University Radiological Emergency Plans take over.

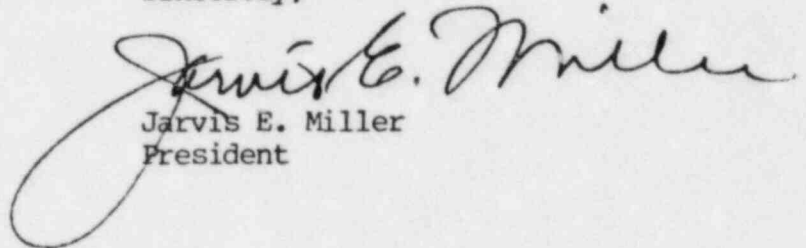
7904020075

- Q-3 The Emergency Plan should include copies of letters of agreement with local, state and federal agencies, including hospitals, fire, police, ambulance service who may be called upon in an emergency.
- A-3 You will note in Appendix A (Radiological Emergency Plan) that there are copies of letters of agreement which have been consummated to this date. The Radiological Safety Officer is currently negotiating an agreement with the local hospital.
- Q-4 In Section 5.3, please describe fire and smoke detection devices for the reactor facility and the Zachry Engineering Center.
- A-4 There are no fire or smoke detection devices in the Zachry Engineering Center -- including the AGN-201M reactor facility. It is our opinion that due to the fireproof construction of the facility such devices are unnecessary. However, there are fire alarm switches located at various sites in the building.
- Q-5 In Section 6.1.1, please describe training for first aid, air breathing apparatus, and fire fighting and its frequency and specify the trainees.
- A-5 The staff of the AGN-201M facility has not been trained in fire fighting or air breathing apparatus techniques due to the close proximity of the College Station Fire Department. We do not feel our reactor staff should be required to be trained in fire training since the staff is transitory in nature. We employ students, therefore, we would have to conduct a continuing fire fighting program in order to have trained people available. The College Station firemen have air breathing apparatus and are trained in emergency medical assistance. Also, our Beutel Health Center has doctors on call 24 hours a day. These people are trained in emergency medical procedures.
- Q-6 In Section 6.1.2, training should include initial and periodic familiarization tours of the reactor facility by fire fighting personnel. There should be an annual on-site drill to test fire fighting.
- A-6 At the present time, we do conduct periodic familiarization tours of our reactor facility for the University Police. We do plan to conduct familiarization tours for the Fire Department and the emergency medical personnel.

Mr. Robert W. Reid  
March 23, 1979  
Page 3

If you have any questions concerning these answers, please feel free to contact Dr. R. G. Cochran at 713-845-4161.

Sincerely,



Jarvis E. Miller  
President

Enclosure

cc: Dr. Robert Berg  
Dr. Robert G. Cochran