

September 9, 2015

Robert D. Busch, Ph.D, P.E.
Chemical and Nuclear Engineering Department
209 Farris Engineering, MSC 01-1120
1 University of New Mexico
Albuquerque, NM 87131-0001

SUBJECT: UNIVERSITY OF NEW MEXICO - REQUEST FOR ADDITIONAL
INFORMATION FOR LICENSE AMENDMENT OF THE UNIVERSITY OF NEW
MEXICO AEROJET GENERAL NUCLEONIC-201M RESEARCH REACTOR
(TAC NO. MF5583)

Dear Dr. Busch:

The U.S. Nuclear Regulatory Commission (NRC) is continuing its review of your application for the license amendment of Facility Operating License No. R-102, for the University of New Mexico Research Reactor dated December 15, 2014, supplemented March 4, 2015 (redacted versions of the application and supplement are available on the NRC's public Web site on www.nrc.gov under the Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML14364A155 and ML15071A264, respectively). During our review, questions have arisen and we require additional information and clarification to complete the review. The specific information requested is identified in the enclosure to this letter. It is requested that the University of New Mexico respond to this request within 30 days from the date of this letter.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 50.30(b), "Oath or affirmation," the University of New Mexico must execute its response in a signed original document under oath or affirmation. The University of New Mexico response must be submitted in accordance with 10 CFR 50.4, "Written communications." Information included in your response that is considered sensitive or proprietary, that you seek to have withheld from the public, must be marked in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding." Any information related to security should be submitted in accordance with 10 CFR 73.21, "Protection of Safeguards Information: Performance Requirements." Following receipt of the additional information, we will continue our review of the amendment request.

R. Busch

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If you have any questions, or need additional time to respond to this request, please contact Mr. Eben Allen at 301-415-4246, or by electronic mail at Eben.Allen@nrc.gov.

Sincerely,

/RA/

Linh N. Tran, Senior Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-252

Enclosure:
Request for Additional Information

cc: See next page

cc:

City Manager
City of Albuquerque
City Hall
Albuquerque, NM 87101

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Deputy Secretary, Office of the Secretary
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Sante Fe, NM 87502-6110

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

R. Busch

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ADAMS Accession No.: ML15161A515; *concurred via e-mail

NRR-088

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OFFICE OF NUCLEAR REACTOR REGULATION
REQUEST FOR ADDITIONAL INFORMATION
FOR THE AMENDMENT OF FACILITY OPERATING LICENSE NO. R-102
THE UNIVERSITY OF NEW MEXICO RESEARCH REACTOR
DOCKET NO. 50-252

The U.S. Nuclear Regulatory Commission (NRC) is continuing its review of your application for a license amendment of Facility Operating License No. R-102, for the University of New Mexico (UNM) Research Reactor dated December 15, 2014, supplemented March 4, 2015 (The application and supplement are available on the NRC's public Web site on www.nrc.gov under the Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML14364A155 and ML15071A264, respectively). During our review of your proposed technical specifications (TS), questions have arisen for which we require additional information and clarification. The request for additional information (RAI) identifies the additional information needed to complete our review.

1. In the letter dated December 15, 2014, supplemented on March 4, 2015, UNM requested a license amendment for Facility Operating License No. R-102 to change portions of the TS. It appears there are changes to the TS that are not described in the submitted request. Clarify which pages of the TS and applicable specifications are requested to be changed.
2. The UNM proposed TS 6.9.3, "Special Reports," do not appear to require reporting the position change of the "Chair, Department of Nuclear Engineering," a Level 1 personnel as described in TS 6.1.2. American National Standard Institute/American Nuclear Society-15.1-2007, "The Development of Technical Specifications for Research Reactors," Section 6.7.2, item 2 (a) provides guidance that permanent changes involving Level 1 or Level 2 personnel be reported within 30 days to the licensing authority. Explain how UNM will report to the NRC permanent changes in the facility organization involving Level 1 or 2 personnel.

Enclosure