

January 12, 2017

Dr. Sean McDeavitt, Director
Nuclear Science Center
Texas A&M University
Texas Engineering Experiment Station
1095 Nuclear Science Road, MS 3575
College Station, Texas 77843

SUBJECT: TEXAS A&M UNIVERSITY–NOTICE OF ISSUANCE OF ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT REGARDING AMENDMENT NO. 16 FOR FACILITY OPERATING LICENSE NO. R-23 TO ALLOW FOR THE UNRESTRICTED USE OF THE AGN-201M RESEARCH REACTOR FACILITY IN THE ZACHRY ENGINEERING CENTER AT THE TEXAS A&M UNIVERSITY, COLLEGE STATION – DOCKET NO. 50-59 [TAC NO. MF6159]

Dear Dr. McDeavitt:

The U.S. Nuclear Regulatory Commission (NRC) staff has forwarded a Notice of Issuance of the Environmental Assessment and Finding of No Significant Impact regarding the application for license amendment submitted by Texas A&M University (TAMU) for the Aerojet General Nucleonics Model 201-Modified (AGN-201M) Reactor dated November 21, 2016, as supplemented on December 16 and 20, 2016, and January 9 and 11, 2017. The amendment would delete from the Technical Specifications (TSs) the Zachry Engineering Center location that constituted the reactor facility for the AGN-201M reactor and associated components before they were relocated. The amendment would also delete the license conditions requiring a physical security plan (PSP) and TSs requiring PSP implementing procedures, and audits of the PSP and its implementing procedures because the special nuclear material possession limit in the License No. R-23 is below the quantity of material that requires a PSP.

The amendment would effectively allow the unrestricted use of the rooms where the AGN-201M reactor and its byproduct and SNM were formerly located in the Zachry Engineering Center.

S. McDeavitt

2

If you have any questions regarding this review, please contact me at 301-415-3936 or via electronic mail at Patrick.Boyle@nrc.gov.

Sincerely,

/RA/

Patrick G. Boyle, Project Manager
Research and Test Reactors Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Docket No. 50-059
cc: See next page

Texas A&M University

Docket No. 50-059

cc:

Mayor, City of College Station
P.O. Box Drawer 9960
College Station, TX 77840-3575

Governor's Budget
and Policy Office
PO BOX 12428
Austin, TX 78711-2428

Jeremy Osborn
AGN-201M Reactor Supervisor
Texas A&M University
Nuclear Engineering Department
3133 TAMU
College Station, TX 77843-3133

Jerry Newhouse, Assistant Director
Nuclear Science Center
Texas A&M Engineering Experiment Station
3575 TAMU
College Station, TX 77843-3575

Radiation Program Officer
Bureau of Radiation Control
Dept. Of State Health Services
Division for Regulatory Services
1100 West 49th Street, MC 2828
Austin, TX 78756-3189

Technical Advisor
Office of Permitting, Remediation & Registration
Texas Commission on Environmental Quality
P.O. Box 13087, MS 122
Austin, TX 78711-3087

Test, Research and Training
Reactor Newsletter
P.O. Box 118300
University of Florida
Gainesville, FL 32611-8300

Radiological Safety Officer
Texas A&M University
Environmental Health and Safety
1111 Research Parkway
College Station, TX 77843-4472

SUBJECT: TEXAS A&M UNIVERSITY–NOTICE OF ISSUANCE OF ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT REGARDING AMENDMENT NO. 16 FOR FACILITY OPERATING LICENSE NO. R-23 TO ALLOW FOR THE UNRESTRICTED USE OF THE AGN-201M RESEARCH REACTOR FACILITY IN THE ZACHRY ENGINEERING CENTER AT THE TEXAS A&M UNIVERSITY, COLLEGE STATION – DOCKET NO. 50-59 [TAC No. MF6159] DATED January 12, 2017

DISTRIBUTION:

PUBLIC	RidsNrrDprPrtb	GMorlang, NRR
PRLB R/F	CMontgomery, NRR	AMendiola, NRR
RidsNrrDpr	LTran, NRR	CMontgomery, NRR
RidsNrrDprPrta	PBoyle, NRR	AAdams, NRR

ADAMS Accession Nos.: ML16362A307 (Pkg.); ML17005A416 (Letter); ML16362A308 (FRN); ML16362A312 (Memo); *concurring via e-mail

OFFICE	NRR/DPR/PRLB/PM	NRR/DPR/PRLB/LA*	NRR/DPR/PRLB/BC	OGC	NRR/DPR/PRLB/PM
NAME	PBoyle	NParker	AAdams	MYoung	PBoyle
DATE	1/9/17	1/9/17	1/10/17	1/12/17	1/12/17

OFFICIAL RECORD COPY