

May 17, 2017

Dr. Jeffrey Geuther, Manager  
KSU Nuclear Reactor Facility  
Kansas State University  
112 Ward Hall  
Manhattan, KS 66506-5204

SUBJECT: EXAMINATION REPORT NO. 50-188/OL-17-02, KANSAS STATE UNIVERSITY

Dear Dr. Geuther:

During the week of March 27, 2017, the U.S. Nuclear Regulatory Commission (NRC) administered an operator licensing examination at your Kansas State University reactor. The examinations were conducted according to NUREG-1478, "Operator Licensing Examiner Standards for Research and Test Reactors," Revision 2. Examination questions and preliminary findings were discussed with those members of your staff identified in the enclosed report at the conclusion of the examination.

In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390, a copy of this letter and the enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. The NRC is forwarding the individual grades to you in a separate letter which will not be released publicly. Should you have any questions concerning this examination, please contact Mr. Mike Morlang at (301) 415-4092 or via e-mail [Gary.Morlang@nrc.gov](mailto:Gary.Morlang@nrc.gov).

Sincerely,

/RA/

Anthony J. Mendiola, Chief  
Research and Test Reactors Oversight Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Docket No. 50-188

Enclosures:

1. Examination Report No.  
50-188/OL-17-02
2. Written Examination

cc: w/o enclosures: See next page

SUBJECT: EXAMINATION REPORT NO. 50-188/OL-17-02, KANSAS STATE UNIVERSITY  
DATED MAY 17, 2017.

DISTRIBUTION:

Public AMendiola AAdams  
STraiforos GMorlang

**ADAMS ACCESSION #: ML17122A022**

**TEMPLATE #:NRR-079**

OFFICE	NRR/DPR/PROB:CE	NRR/DIRS/IOLB:OLA	NRR/DPR/PROB:BC
NAME	GMorlang	ABaxter	AMendiola
DATE	4/25/2017	04/02/2017	04/17/2017

OFFICIAL RECORD COPY

cc:

Office of the Governor  
State of Kansas  
300 SW 10<sup>th</sup> Avenue, Suite 2125  
Topeka, KS 66612-1590

Thomas A. Conley, RRPJ, CHP  
Section Chief Radiation and Asbestos Control  
KS Dept of Health & Environment  
1000 SW Jackson, Suite 330  
Topeka, KS 66612-1365

Mayor of Manhattan  
City Hall  
1101 Poyntz Avenue  
Manhattan, KS 66502

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

U. S. NUCLEAR REGULATORY COMMISSION  
OPERATOR LICENSING INITIAL EXAMINATION REPORT

REPORT NO.: 50-188/OL-17-02

FACILITY DOCKET NO.: 50-188

FACILITY LICENSE NO.: R-88

FACILITY: Kansas State University

EXAMINATION DATES: March 27, 2017

SUBMITTED BY:

/RA/  
Mike Morlang, Chief Examiner

4/25/2017  
Date

SUMMARY:

During the week of March 27, 2017, the NRC administered an operator licensing examination to three Senior Reactor Operator (SRO) upgrade candidates and one Reactor Operator (RO) candidate. The Senior Reactor Operator and Reactor Operator candidates passed all applicable portions of the examination.

REPORT DETAILS

1. Examiner: Mike Morlang, Chief Examiner, NRC

2. Results:

	<b>RO PASS/FAIL</b>	<b>SRO PASS/FAIL</b>	<b>TOTAL PASS/FAIL</b>
Written	1/0	0/0	1/0
Operating Tests	1/0	3/0	4/0
Overall	1/0	3/0	4/0

3. Exit Meeting:

Mike Morlang, Chief Examiner, NRC  
Dr. Jeffery Geuther, KSU Reactor Manager

Per discussion with the facility, prior to administration of the examination, question C.4 either answer a or d will be accepted as a new low air pressure light had been added to the console. Upon completion of the examination, the NRC Examiner met with facility staff representatives to discuss the results. At the conclusion of the meeting, the NRC examiner thanked the facility for their support in the administration of the examination.