

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

REPORT NO.: 50-188/OL-98-01
FACILITY DOCKET NO.: 50-188
FACILITY LICENSE NO.: R-88
FACILITY: Kansas State University
EXAMINATION DATES: February 9-11, 1998
EXAMINER: Warren J. Eresian, Chief Examiner
SUBMITTED BY: Warren J. Eresian 2/23/98
Warren J. Eresian, Chief Examiner Date

SUMMARY:

The NRC administered initial license examinations to one Senior Reactor Operator (Upgrade) applicant and four Reactor Operator applicants. All applicants passed the examination.

REPORT DETAILS

1. Examiner: Warren J. Eresian, Chief Examiner

2. Results:

	RO (Pass/Fail)	SRO (Pass/Fail)	Total (Pass/Fail)
NRC Grading:	4/0	1/0	5/0

3. Written Examination:

All Reactor Operator applicants passed the written examination. The examination was waived for the Senior Reactor Operator (Upgrade) applicant.

4. Operating Test:

All applicants passed the operating test.

ENCLOSURE 1

9803050222 980223
PDR ADOCK 05000188
V PDR

5. Exit Meeting:

An exit meeting was held on February 11, 1998. Present were:

Warren J. Eresian, NRC Chief Examiner
Mr. Brendan Ryan, Manager, Nuclear Reactor Facility

The NRC thanked the Kansas State University staff for their assistance during the examination. Mr. Ryan provided comments on the written examination.

EXAMINATION COMMENTS AND NRC RESOLUTION

QUESTION: A009

COMMENT: There is no correct answer.

RESOLUTION: Question will be deleted.

QUESTION: A017

COMMENT: The term "fuel" can encompass more than just uranium, in our case "fuel" is principally UZr.

RESOLUTION: Agree. The question will be deleted.

QUESTION: B004

COMMENT: The correct answer should be "A"

RESOLUTION: Agree.

QUESTION: B014

COMMENT: Both "C" and "D" are correct answers. Furthermore "C" can be performed without an SRO for \$1.00 pulses as per Procedures.

RESOLUTION: Agree. Credit will be given for both answers.

QUESTION: C006

COMMENT: Both "A" and "D" are correct, as the rod down light on the pulse rod is also amber in color.

RESOLUTION: Agree. Credit will be given for both answers.

QUESTION: C007

COMMENT: "C" is also used in practice as a means of "adjusting the indicated reading" as per Procedure.

RESOLUTION: "C" will also be accepted as a correct answer.

ENCLOSURE 2

QUESTION: C016 (Part D)

COMMENT: The answer could be either "4" or "5", as this changed in 1993 with the introduction of our new console.

RESOLUTION: Either "4" or "5" will be accepted as a correct answer.