

# NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS LIGHTING COMPANY  
HARTFORD GAS CO. POWER COMPANY  
NORTHEAST UTILITY SERVICE COMPANY  
NORTHEAST W. CLEAR ENERGY COMPANY

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RE: NUREG 1021, ES-601  
June 14, 1991  
MP-91-492

Mr. Lee H. Bettenhausen  
Chief, Operations Branch, DRS  
U. S. Nuclear Regulatory Commission, Region 1  
475 Allendale Road  
King of Prussia, PA 19406

REFERENCE: Facility Operating License No. DPR-65  
Docket No. 50-336  
NRC Regualification Examination Summary

Dear Mr. Bettenhausen:

During the week of June 3, 1991, Licensed Operator Regualification Examinations were administered to fourteen Millstone Unit 2 Licensed Operators and Senior Licensed Operators. These examinations were conducted in accordance with the applicable sections of NUREG 1021, Operator Licensing Examiner Standards. Accordingly, the examinations were prepared, administered, and evaluated by both NRC and facility examiners.

Preliminary results of the facility evaluations for all portions of the examination were provided to Mr. Kerry Ihnen, NRC Chief Examiner, on June 6, 1991. Based on our review of the exam grading, these results can be considered final. Attached is a summary of our grades.

An evaluation of the examination results was performed to identify strengths and weaknesses, both individual and crew, and to identify necessary remediation and enhancements to the MP2 Licensed Operator Regualification Program content. The following is a summary, by examination environment, of the evaluation:

## SIMULATOR EXAMINATIONS

### STRENGTHS:

- o Teamwork, communications and crew interaction. Where appropriate, team members were involved in decision-making and shared with each other information concerning event strategy and inter-watchstation operations. Individual team members operated within their pre-defined roles.

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- o Proper selection and implementation of abnormal and emergency operating procedures.
- o Timely and correct referral to technical specifications.
- o Use of the alarm response procedures.
- o Manipulation of controls, both while referring to the procedures and when taking actions from memory.
- o Diagnosis of events, both major and minor.
- o Event classification in accordance with the emergency plan

#### WEAKNESSES:

None of the weaknesses listed below are considered of such significance that they require formal individual or crew remediation. Where appropriate, increased emphasis will be placed on these items during simulator training sessions.

- o Annunciator acknowledgment. At times, annunciators remained unacknowledged for an excessive time during post-trip conditions. Additionally, some post-trip annunciators were acknowledged without recognizing them as indicators of abnormal plant conditions.
- o Technical Specification Action Statement log entries. Minor administrative errors were occasionally made.
- o One instance of less-than-optimal EOP selection. EOP 2540, Functional Recovery, was chosen for entry when EOP 2532, LOCA, would have been more efficient.
- o Two crews were slower than expected in recognizing a loss of the running Auxiliary Feed Pumps.

#### WALKTHROUGH EXAMINATION

In general, the examinees demonstrated excellent proficiency and knowledge for the tasks examined. When combined with the simulator evaluation, a weakness was identified in the SRO license holders' ability to access non-EOP related information using the plant process computer.

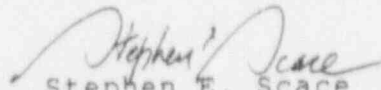
During the administration of the examination, two JPM questions were identified as requiring modifications. These questions are associated with JPM's 104-710-01-04 and 279-700-02-01A. Additionally, during the pre-exam review of JPMS, several operating procedure inaccuracies or enhancement opportunities were identified. The JPM questions will be modified prior to subsequent use; the procedure items are being assessed by the MP2 procedure writers group.

#### WRITTEN EXAMINATION

Examinee performance on the written examination was excellent, showing a sound mastery of the learning objectives examined. A high percentage of examinees lost credit on three questions: #2105, 2108 and 3382. The associated knowledge deficiencies will be addressed in upcoming requalification training sessions.

Yours Truly,

NORTHEAST NUCLEAR ENERGY COMPANY



Stephen E. Scace  
Station Director

Millstone Nuclear Power Station

Attachment  
SES/MJW/lah

c: Document Control Desk, US NRC  
B. W. Ruth, Manager, Operator Training  
R. M. Kacich, Generation Facilities Licensing, NU  
K. Ihnen, US NRC

LORT EXAMINATION SUMMARY  
WEEK OF JUNE 3, 1991

NAME	SIMULATOR	SS 41/42	SS 39/40	OPEN REFERENCE	WRITTEN TOTAL	JPM's	JPM QUESTIONS	JPM TOTAL
OPERATOR A	S	25	25	49.6	99.6	75	25	100
OPERATOR B	S	24.4	23.3	45.4	93.1	75	22.5	97.5
OPERATOR C	S	24.3	24.73	45.4	94.43	75	25	100
OPERATOR D	S	22.9	21.9	45.93	90.73	75	25	100
OPERATOR E	S	25	23.3	47.4	95.7	75	25	100
OPERATOR F	S	23.3	24.6	50	97.9	75	25	100
OPERATOR G	S	24.7	20.53	42.9	88.13	60	20	80
OPERATOR H	S	25	25	43.2	93.2	75	22.5	97.5
OPERATOR I	S	25	23	49.6	97.6	75	25	100
OPERATOR J	S	25	22.8	45.1	92.9	75	25	100
OPERATOR K	S	25	21.7	44.93	91.63	75	25	100
OPERATOR L	S	23.1	21.37	47.13	91.6	75	20	95
OPERATOR M	S	24.37	23.62	50	97.99	75	25	100
OPERATOR N	S	24.3	25	47.7	97	75	25	100
AVERAGE		24.38	23.27	46.73	94.38	73.92	23.92	97.84