POST EXAM COMMENTS FOR THE

2008 AUGUST LASALLE INITIAL EXAMINATION

LaSalle Generating Station
2601 North 21st Road
Marseilles, IL 61341-9757

www.exeloncorp.com

Exelon Nuclear

10CFR50.4

RA08-062

August 29, 2008

U. S. Nuclear Regulatory Commission
Attention: NRC Region III Administrator
2443 Warrenville Rd.
Suite 210
Lisle, IL 60532-4352

LaSalle County Station, Units 1 and 2
Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Subject: Comments on NRC Initial License Examination administered the week of 8/18/08 and Monday 8/25/08

In accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9, Supplement 1, Exelon Generation Company, LLC, (EGC) submits comments for your review on the examination administrated during the week of August 18th, 2008 and Monday August 25th, 2008.

As instructed by NUREG-1021, Revision 9, Supplement 1, ES-501, "Initial Post-examination Activities," the comments are enclosed. Should you have any questions concerning this letter, please contact Mr. Terrence Simpkin, Regulatory Assurance Manager, at (815) 415-2800.

Respectfully,

Daniel J. Enright
Site Vice President
LaSalle County Station

Enclosures

cc: Chief, NRC Operator Licensing Branch (with enclosures)
Senior Resident Inspector - LaSalle County Station (w/o enclosures)

LaSalle County Station NRC Initial License Examination Comments

A review of the NRC ILT examination administered at LaSalle County Station during the week of 8/18/08 and Monday 8/25/08 was conducted on Tuesday 8/26/08 with all examinees participating in the review.

During the review, no questions were identified to have an incorrect answer, no correct answer, or two or more correct answers. As such, no questions are recommended for deletion and no changes to the original answer key are required.

During the examination, two different license applicants asked questions related to exam questions. The exam question, license applicant's question, and the facility's reply are included below.

Question 56:
Unit 1 has scrammed from rated power with the following conditions:

- Drywell pressure is 2.1 psig and rising due to a small coolant leak
- Drywell temperature is 175° F and rising slowly
- RPV level dropped to –25 inches and is now rising
- All control rods are at position 00 EXCEPT control rod 26-35 which is at position 48

Which of the following lists the MINIMUM set of actions to be completed?

Examinee Docket Number 55-33232 asked "Does "MINIMUM" mean a partial list of actions or all required actions?

The answer provided was: Use the information provided to answer the question.

Question 94:
This question posed a situation in which the examinee had to use a report listing operators NOT qualified to fill certain shift positions for shift coverage, fire brigade and Emergency Preparedness.

Examinee Docket Number 55-33234 asked "If a name is not on the report, does that mean that person is qualified?"

The answer provided was: Use the information provided to answer the question.

The following pages include a summary of the comments made by the license applicants during the post-exam review and the resolution of those comments.

Question 36:
This question posed a situation in which the examinee had to determine if fuel loading was allowed based on a set of given conditions related to operable SRMs, specifically at location 15-18 in the core.

Examinee Docket # 55-31963 recommended that a map of the core be provided with the question so the examinee could identify where location 15-18 is in relation to the operable SRMs illustrated in the stem of the question.

Resolution is that a map of the core will not be provided as it is expected that the examinee can determine from memory where location 15-18 is located in the core.

Question 48:
Unit 2 was at rated conditions when the 2A RR Pump inadvertently downshifted to slow speed.

At the time of the event, both Recirculation Loop Flow Controller M/A stations were in the Loop Auto Mode of operation.

Assuming no operator actions, which mode of operation are the Recirculation Loop flow controller M/A stations expected to be in?

Examinee Docket Number 55-33236 challenged the correct answer, which is that the 2A Recirculation Loop Flow Controller M/A station would be in Loop Manual mode and the 2B Recirculation Loop Flow Controller M/A station would be in Loop Auto.

LaSalle procedure LOP-RR-07, Operation of the RRFCS Limitation D.5 supports the correct answer and creating the situation in the simulator results in the stated response of the RRFCS to the given conditions.

No changes to the question are required.

Following review of LOP-RR-07 the Candidate agreed that the original correct answer was correct and did not appeal the question. 9/29/08

Question 56:
Unit 1 has scrammed from rated power with the following conditions:

- Drywell pressure is 2.1 psig and rising due to a small coolant leak
- Drywell temperature is 175° F and rising slowly
- RPV level dropped to –25 inches and is now rising
- All control rods are at position 00 EXCEPT control rod 26-35 which is at position 48

Which of the following lists the MINIMUM set of actions to be completed?

A. Enter LGA-001, Reactor Pressure Control and VERIFY RCIC initiated.
B. Enter LGA-002, Secondary Containment Control, and VERIFY Reactor Building Ventilation has isolated.
C. Enter LGA-003, Primary Containment Control, and VERIFY ECCS has initiated.
D. Enter LGA-010, Failure to Scram, and INITIATE ARI.

Examinee Docket Number 55-33232 recommended that the distracters be changed such that each distracter had only actions directed by the LGA procedure listed in the given distracter. (The correct answer, 'C', had entry into LGA-003 as the first part of the answer, and an action to taken from LGA-001 to VERIFY ECCS has initiated as the second part of the answer).

Discussion with the other license applicants determined that the question was acceptable as written.

Question #76
The stem of the question has a mimic of Neutron Monitoring indication located on the reactivity panel (1H13-P603) with light indication illustrated by shaded and non-shaded indicators. The stem includes a note which states: WHITE indicators are LIT, GRAY indicators are NOT lit.

The exam was printed on green paper to identify it as exam material.

Examinee Docket Number 55-33232 stated that none of the indicators were WHITE, rather they were "not shaded".

Resolution is to change the note to say NON-SHADED indicators are LIT, SHADED indicators are NOT lit.

The question was determined to be a valid question with the comment taken as an enhancement for the question.

Question #94
This question posed a situation in which the examinee had to use a matrix listing operators NOT qualified to fill specific shift positions for shift coverage, fire brigade and Emergency Preparedness.

Examinee Docket Number 55-33239 challenged the correct answer to the question having determined that the list of available non-licensed operators could be manipulated such that no call-outs were required to cover the shift (the correct answer identified that one operator needed to be called out to cover the shift). A review of the question with the Facility Representative confirmed that the indicated correct answer was correct, and that the list of available non-licensed operators could not be manipulated in a manner to change the correct answer.

Question #95 comments are listed on next page so the comments and resolution can be reviewed on one page.

Following a review with the training staff the candidate agreed that the original correct answer was correct and did not appeal the question BC 8/29/08

Question #95.
This question posed a situation in which a Tech Spec LCO was entered to verify the proper Off-Site Power alignment following the loss of the Common Diesel Generator. The question examined the license applicants' knowledge of extension times to a required action.

Examinee Docket Number 55-33239 challenged whether or not the 25% time extension for the completion of a Tech Spec required action would apply to the first once per 8 hour verification of the off-site power line-up, with the belief that the first off-site power line-up verification within the first hour following the loss of the Common Diesel Generator was a separate action and was independent of the once per 8 hour verification. If this was true, the 25% time extension could not be applied to the first performance of the once per 8 hour surveillance requirement.

Resolution: The answer key is correct and the 25% extension can be applied as outlined in the example taken directly from LaSalle Tech Specifications and listed below.

EXAMPLES (continued)

EXAMPLE 1.3-7

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One subsystem inoperable.	A.1 Verify affected subsystem isolated.	1 hour AND Once per 8 hours thereafter
	AND	
	A.2 Restore subsystem to OPERABLE status.	72 hours
B. Required Action and associated Completion Time not met.	B.1 Be in MODE 3.	12 hours
	AND	
	B.2 Be in MODE 4.	36 hours

Required Action A.1 has two Completion Times. The 1 hour Completion Time begins at the time the Condition is entered and each "Once per 8 hours thereafter" interval begins upon performance of Required Action A.1.

If after Condition A is entered, Required Action A.1 is not met within either the initial 1 hour or any subsequent 8 hour interval from the previous performance (plus the extension allowed by SR 3.0.2), Condition B is entered. The Completion Time clock for Condition A does not stop after Condition B is entered, but continues from the time Condition A was initially entered. If Required Action A.1

EXAMPLES EXAMPLE 1.3-7 (continued)

is met after Condition B is entered, Condition B is exited and operation may continue in accordance with Condition A, provided the Completion Time for Required Action A.2 has not expired.

Following a review with the training staff the candidate agreed with the original correct answer and did not appeal the question BL 8/29/08

Operating Exam comment:

System JPM 'e.', Recover from a Group 10 Isolation.

Examinee Docket Number 55-33235 stopped the JPM after depressing the PCIS isolation reset pushbuttons, and informing the Unit Supervisor that the Group 10 Isolation had been reset. This was in direct compliance with the initiating cue, however the intent of the initiating cue was for the examinee to recover from the Group 10 Isolation, and continue with the opening of valves in order to restore Instrument Nitrogen to the drywell.

Resolution is to change the initiating cue of the JPM such that the examinee is directed to "Inform the Unit Supervisor when recovery from the Group 10 Isolation is complete".

There were no other comments related to the operating portion of the exam.

The licensee believed the cue was adequate as written (only 1 or 2 persons misinterpreted it) but is changing the cue for additional clarity GL 8/29/08

The candidate is not appealing the JPM
GL 8/29/08