



Davis-Besse Nuclear Power Station
5501 N. State Route 2
Oak Harbor, Ohio 43449

Terry J. Brown
Site Vice President, Davis-Besse Nuclear

419-321-7676

- OPERATOR LICENSE EXAMINATION MATERIAL -
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February 17, 2021

L-21-025

10 CFR 55

Mr. Gregory Roach
Senior Operations Engineer
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Subject:
Davis-Besse Nuclear Power Station, Unit 1
Docket Number 50-346, License Number NPF-3
Submittal of Post Examination Materials in Support of Recently Completed Initial
License Operator Examinations

Enclosed are the post examination materials for the initial licensed operator examinations that were administered during the week of February 1, 2021.

The enclosed items are being submitted to the NRC for review and approval in accordance with 10 CFR 55.40, "Written Examinations and Operating Tests – Implementation" and NUREG 1021, Operator Licensing Examination Standards for Power Reactors (Revision 11).

After the Written Examination was completed, the Applicants participated in a review session to determine if enhancements to the questions were necessary. Results of this review indicate Question 25 should be evaluated for enhancement, prior to reuse. Question 5 should be evaluated for a potential change to the exam answer key. During the exam review, the applicants provided substantive comments for Question 5. Requested modification to the answer key for this question and supporting documentation is provided in Enclosure H.

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Determinations of the answer key change for Question 5 (CR-2021-00862) and potential enhancements for Question 25 (CR-2021-00861) are being tracked by the Corrective Action Program.

Post-exam analysis indicates potential generic training program weaknesses (Questions missed by 50 percent or more of the Applicants; (Questions 1, 5, and 18). Investigations of these potential generic weaknesses are being tracked by the Corrective Action Program (CR 2021-00860).

There are no regulatory commitments included in the submittal. If there are any questions or if additional information is required, please contact Mr. David S. Witt, Superintendent – Nuclear Operations Training, at (419) 321-7432.

Sincerely,

Terry J. Brown

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- Enclosure A: Form ES-403-1, Written Examination Grading Quality Checklist
- Enclosure B: The ORIGINAL Applicant answer sheets, a graded copy and two clean copies of each Applicant's answer sheets
- Enclosure C: All questions asked by the Applicants during the administration of the examination, and the Proctor's responses to those questions and Comments received from the Post-Exam Review.
- Enclosure D: The Written Examination Seating Chart
- Enclosure E: Copies of all Condition Reports generated for this exam
- Enclosure F: Examination Statistics
- Enclosure G: Form ES-201-3, Examination Security Agreements
- Enclosure H: DB1LOT21 Written Exam Question 5 Facility Licensee Response

cc: Regional Administrator, NRC Region III (w/o Enclosure)
Chief, Operations Branch, NRC Region III (w/o Enclosure)
DB-1 NRC/NRR Senior Project Manager (w/o Enclosure)
DB-1 Senior Resident Inspector (w/o Enclosure)
USNRC Document Control Desk (w/o Enclosure)
Utility Radiological Safety Board (w/o Enclosure)

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Enclosure A

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Form ES-403-1, Written Examination Grading Quality Checklist

(1 Page follows)

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Enclosure B

L-21-025

The ORIGINAL Applicant answer sheets, a graded copy and two clean copies of each
Applicant's answer sheets

(20 Pages follow)

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Enclosure C

L-21-025

All questions asked by the Applicants during the administration of the examination and
the Proctor's responses to those questions

And

Comments received from the Post Exam Review

(2 Page follows)

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Enclosure D

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The Written Examination Seating Chart

(1 Page follows)

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Enclosure E

L-21-025

Copies of all Condition Reports generated for this exam

(6 Pages follow)

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Enclosure F

L-21-025

Examination Statistics

(1 Page follows)

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Enclosure G

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Form ES 201-3 Examination Security Agreement

(3 Pages follow)

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Enclosure H

L-21-025

DB1LOT21 Written Exam Question 5 Facility Licensee Response
(23 Pages follow)