

2009 DAVIS-BESSE NUCLEAR PLANT

INITIAL EXAMINATION

ADMINISTRATIVE FILES

Facility: Davis-Besse

Date of Examination: July 2009

Examination Level: RO SRO

Operating Test Number: 2009-1

Administrative Topic (See Note)	Type Code*	Describe activity to be performed
Conduct of Operations	N S	Complete, then Review DB-OP-03006, Miscellaneous Shift Check, (SFRCS, SFAS and RPS panels) K/A: 2.1.31, Ability to locate control room switches, controls and indications to determine desire plant lineup.
Equipment Control	M R	Determine components for tagout of CCW Pump #1 K/A: 2.2.13, Knowledge of Tagging and Clearance Procedures.
Radiation Control	N +	Don Anti-C clothing for job in radiation/contaminated area K/A: 2.3.12, Knowledge of radiological safety principles pertaining to containment entry and access to locked high radiation areas.
Emergency Procedures / Plan	M S	Make Plant Announcement of Alert KA 2.4.39, Knowledge of RO responsibilities in emergency plan implementation.

NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when 5 are required.

* Type Codes & Criteria:

- (C)ontrol room, (S)imulator, or Class(R)oom
- (D)irect from bank (≤ 3 for ROs; ≤ 4 for SROs & RO retakes)
- (N)ew or (M)odified from bank (≥ 1)
- (P)revious 2 exams (≤ 1 ; randomly selected)
- + - Radiation Mockup Facility

Facility: <u>Davis-Besse</u>		Date of Examination: <u>July 2009</u>
Examination Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>		Operating Test Number: <u>2009-1</u>
Administrative Topic (see Note)	Type Code*	Describe activity to be performed
Conduct of Operations	N S	Review DB-SC-03023, Off-Site AC Source Line Up K/A 2.1.29
Conduct of Operations	N S	Review DB-OP-03006, Miscellaneous Shift Check K/A 2.1.31
Equipment Control	M R	Determine components for tagout of CCW Pump #1 K/A 2.2.13
Radiation Control	N +	Don Anti-C clothing for job in contaminated area K/A 2.3.12
Emergency Procedures/Plan	M S	Event Classification and Notification K/A 2.4.30
NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when all 5 are required.		
* Type Codes & Criteria: (C)ontrol room, (S)imulator, or Class(R)oom (D)irect from bank (≤ 3 for ROs; ≤ 4 for SROs & RO retakes) (N)ew or (M)odified from bank (≥ 1) (P)revious 2 exams (≤ 1 ; randomly selected) + Radiation Mockup Facility		

Facility: Davis-Besse
 Exam Level: RO SRO-I SRO-U

Date of Examination: July 2009
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Control Room Systems[@] (8 for RO); (7 for SRO-I); (2 or 3 for SRO-U, including 1 ESF)

System / JPM Title	Type Code*	Safety Function
a. Transfer Group 5 Rods to Auxiliary Power for Testing	N S	1
b. Respond to Core Flood Tank #1 Low Level Alarm	N A S	2
<i>u</i> c. Respond to Low RCS Pressure Condition	N A S	3
d. Restore ICS FW Subsystem to Full Auto Control	D S	4S
<i>u</i> e. Initiate MU/HPI Cooling	N E A S	4P
<i>u</i> f. Spray Containment Post-LOCA (EN)	N E A S	5
g. Energize Bus D1 from Bus B	D E L A	6
h. Reset Trip on RPS Channel #3	N L	7

RO only

In-Plant Systems[@] (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)

<i>u</i> i. Emergency Startup of Startup Feedwater Pump	D E	4S
<i>u</i> j. Place BWST in Recirculation for Temperature Control	N R	2
<i>u</i> k. Recover from High Radiation in Spent Fuel Pool	D R	9

@ All RO and SRO-I control room (and in-plant) systems must be different and serve different safety functions; all 5 SRO-U systems must serve different safety functions; in-plant systems and functions may overlap those tested in the control room.

*Type Codes	Criteria for RO / SRO-I / SRO-U
(A)lternate path	4-6 / 4-6 / 2-3
(C)ontrol room	
(D)irect from bank	≤ 9 / ≤ 8 / ≤ 4
(E)mergency or abnormal in-plant	≥ 1 / ≥ 1 / ≥ 1
(EN)gineered safety feature	- / - / ≥ 1 (control room system)
(L)ow-Power / Shutdown	≥ 1 / ≥ 1 / ≥ 1
(N)ew or (M)odified from bank including 1(A)	≥ 2 / ≥ 2 / ≥ 1
(P)revious 2 exams	≤ 3 / ≤ 3 / ≤ 2 (randomly selected)
(R)CA	≥ 1 / ≥ 1 / ≥ 1
(S)imulator	

Rev 2