

Seabrook Station		Date of Examination: 1/31/05
Examination Level (circle one): SRO		Operating Test Number:
Administrative Topic (see Note)	Type Code*	Describe activity to be performed
Conduct of Operations	M/S+	(L0105J) Apply Technical Specifications and determine allowed outage time and mode restrictions.
Conduct of Operations	N/S+	(LOIT05) Evaluate the outcome of a Shutdown Margin Calculation (SDM) and determine impact on plant operations.
Equipment Control	N/S+	(LOIT06) Technical Specification Determination and identify required notifications of on-site and off-site personnel for an off-normal event.
Radiation Control	N/S+	(LOIT07) Review and authorize release of liquid waste.
Emergency Plan	N/S	(LOIT08) Post Scenario EAL Determination and Event Classification
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.		
*Types Codes & Criteria: <ul style="list-style-type: none"> (C)ontrol Room (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) (S)imulator +(may also be performed in classroom setting) 		

Seabrook Station

Date of Examination: 1/31/05

Examination Level (circle one): RO

Operating Test Number:

Administrative Topic (see Note)	Type Code*	Describe activity to be performed
Conduct of Operations	M/S+	(L0027J) Perform a manual (QPTR) Calculation
Conduct of Operations	M/S+	(L0043J) Perform a Shutdown Margin Calculation (SDM) (Mode 1)
Equipment Control	P/M/S	(L0002I) Perform AC Power Source Weekly Surveillance
Radiation Control	N/S+	(LOIT04) Initiate a Liquid Effluent Sample Request.
Emergency Plan	N/A	N/A

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.

*Types Codes & Criteria:

- (C)ontrol Room
- (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)
- (S)imulator +(may also be performed in classroom setting)

Seabrook Station

Date of Examination: **01/31/05**Examination Level (circle one): **RO**

Operating Test Number:

Control Room Systems [®] (8 for RO; 7 for SRO-I; 2 or 3 for SRO-U)

System / JPM Title	Type Code*	Safety Function
a. 001 LOIT01, Inadvertent Rod Withdrawal during Reactor S/D	N/S/L/A	1
b. 006 L0131J, Transfer to Hot Leg Injection	M/S/A	2
c. 010 L0024J, Post LOCA PORV Operation	D/S	3
d. 002 L0059J, Post Trip Primary Plant Stabilization	D/S	4
e. 076 L0058J, Transfer Service Water to the Cooling Tower	P/D/S	4
f. 028 L0084J, Start Hydrogen Recombiner	P/D/S	5
g. 029 LOIT02, Containment On-Line Purge System Lineup	N/S	8
h. 068 LOIT03, Respond to Liquid Radwaste High Radiation	N/S	9

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

i. 063 L0022J, DC Load Shedding During ECA-0.0	D/E	6
j. 012 L0008J, Local Reactor Trip During ATWS	D/E/A	7
k. 008 L0055J, Makeup to CC Head Tank During System Leak	D/E/R/A	8

[®] All control room (and in-plant) systems must be different and 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	$\leq 9 / \leq 8 / \leq 4$
(E)mergency or abnormal in-plant	$\geq 1 / \geq 1 / \geq 1$
(L)ow power	$\geq 1 / \geq 1 / \geq 1$
(N)ew or (M)odified from bank including 1(A)	$\geq 2 / \geq 2 / \geq 1$
(P)revious 2 exams	$\leq 3 / \leq 3 / \leq 2$ (randomly selected)
(R)CA	$\geq 1 / \geq 1 / \geq 1$
(S)imulator	

Seabrook Station

Date of Examination: 01/31/05

Examination Level (circle one): **SRO(I)**

Operating Test Number:

Control Room Systems @ (8 for RO; 7 for SRO-I; 2 or 3 for SRO-U)

System / JPM Title	Type Code*	Safety Function
a. 001 LOIT01, Inadvertent Rod Withdrawal during Reactor S/D	N/S/L/A	1
b. 006 L0131J, Transfer to Hot Leg Injection	M/S/A	2
c. 010 L0024J, Post LOCA PORV Operation	D/S	3
d. 002 L0059J, Post Trip Primary Plant Stabilization	D/S	4
e. N/A for SRO Candidates	P/D/S	4
f. 028 L0084J, Start Hydrogen Recombiner	P/D/S	5
g. 029 LOIT02, Containment On-Line Purge System Lineup	N/S	8
h. 068 LOIT03, Respond to Liquid Radwaste High Radiation	N/S	9

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

h. 063 L0022J, DC Load Shedding During ECA-0.0	D/E	6
i. 012 L0008J, Local Reactor Trip During ATWS	D/E/A	7
j. 008 L0055J, Makeup to CC Head Tank During System Leak	D/E/R/A	8

@ All control room (and in-plant) systems must be different and 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	$\leq 9 / \leq 8 / \leq 4$
(E)mergency or abnormal in-plant	$\geq 1 / \geq 1 / \geq 1$
(L)ow power	$\geq 1 / \geq 1 / \geq 1$
(N)ew or (M)odified from bank including 1(A)	$\geq 2 / \geq 2 / \geq 1$
(P)revious 2 exams	$\leq 3 / \leq 3 / \leq 2$ (randomly selected)
(R)CA	$\geq 1 / \geq 1 / \geq 1$
(S)imulator	