

## 20.0 Question and Response Guide

In large part, the language in Tier 2 is taken directly from the Standard Safety Analysis Report (SSAR) for the ABWR. In numerous places throughout the SSAR, the SSAR refers to itself. In preparing the DCD, each reference to the SSAR was converted to Tier 2 of the DCD except for Chapter 20. For Chapter 20 it was deemed impracticable to attempt this conversion. As a result, references to the SSAR have been retained in Tier 2 Chapter 20. Each Tier 2 reference to the SSAR in this chapter shall be interpreted as a reference to Tier 2 of the DCD.

This chapter includes historical responses by GE Nuclear Energy to each NRC request for additional information (RAI) during its review of the ABWR Standard Plant. Updated information and requirements applicable to COL applicants is provided as appropriate in other chapters of the DCD.

### 20.1 Question Index

This subsection provides an index to each NRC request for additional information (RAI) during its review of the ABWR Standard Plant. Each NRC question is designated with the NRC branch questions ID number (see Table 20.1-1) followed by the number of the question of the review area for that branch.

For example, question number 210.2 designates the second question of the Civil Engineering and Geoscience Branch (ECGB). The index below provides an up-to-date listing in numerical order of each question.

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
-	Misc.	100.1	Chapter 4	20.3.7	7
ECGB	Mechanical Engineering	210.1	5.2.1.2	20.3.1	1
		210.2	5.2.1.2	20.3.1	1
		210.3	3.1.2.1.1.2	20.3.5	5
		210.4	3.2.3	20.3.5	5
		210.5	3.2	20.3.5	5
		210.6	3.2	20.3.5	5
		210.7	3.2	20.3.5	5
		210.8	3.2	20.3.5	5
		210.9	3.2	20.3.5	5
		210.10	3.2	20.3.5	5
		210.11	3.2	20.3.5	5
		210.12	3.2	20.3.5	5
		210.13	3.2	20.3.5	5
		210.14	3.2	20.3.5	5

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		210.15	3.2	20.3.5	5
		210.16	3.2	20.3.5	5
		210.17	3.2	20.3.5	5
		210.18	3.2	20.3.5	5
		210.19	3.2	20.3.5	5
		210.20	3.2	20.3.5	5
		210.21	3.2	20.3.5	5

1 . See Table 20.1-1 for abbreviations.

2 . Letter reference of Section 20.4

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		210.22	3.2	20.3.5	5
		210.23	3.6.1.1.3(2)	20.3.5	5
		210.24	3.6.2.2.1	20.3.5	5
		210.25	3.6.2.3.3	20.3.5	5
		210.26	3.7	20.3.5	5
		210.27	3.7.3.4	20.3.5	5
		210.28	3.7.3.10	20.3.5	5
		210.29	3.9.2.2.2.1	20.3.5	5
		210.30	3.9	20.3.5	5
		210.31	3.9.2	20.3.5	5
		210.32	3.9.2	20.3.5	5
		210.33	3.9	20.3.5	5
		210.34	3.9	20.3.5	5
		210.35	3.9	20.3.5	5
		210.36	3.9.3	20.3.5	5
		210.37	3.9.3.2	20.3.5	5
		210.38	3.9.3.3.2	20.3.5	5
		210.39	3.9.3	20.3.5	5
		210.40	3.9.3	20.3.5	5
		210.41	3.9.3.4	20.3.5	5
		210.42	3.9.3	20.3.5	5
		210.43	3.9.4	20.3.5	5
		210.44	3.9.5.1.1	20.3.5	5
		210.45	3.9.5.1.2	20.3.5	5
		210.46	3.9	20.3.5	5
		210.47	3.9.6	20.3.5	5
		210.48	3.9.6	20.3.5	5
		210.49	3.9.6	20.3.5	5
		210.50	3.9	20.3.5	5
		210.51	19B.2.2	20.3.17	17
		210.52	19B.2.15	20.3.17	17
		210.53	19A.2.6	20.3.17	17
ECGB	Structural Engineering	220.1	3.5.3	20.3.3	3
		220.2	3.7.1	20.3.3	3
		220.3	3.7	20.3.3	3
		220.4	3.7	20.3.3	3
		220.5	3.7.2.9	20.3.3	3
		220.6	3.7.3.2.2	20.3.3	3

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		220.7	3A.6	20.3.3	3
		220.8	3A.6	20.3.3	3
		220.9	3.8	20.3.3	3
		220.10	3.8	20.3.3	3
		220.11	3.8.1.1.1	20.3.3	3
		220.12	3.8.4.3.1.2	20.3.3	3
		220.13	3.8.1.3.1	20.3.3	3
		220.14	3.8	20.3.3	3
		220.15	3.8	20.3.3	3
		220.16	19B.2.14	20.3.17	17
		220.17	19B.2.17	20.3.17	17
ECGB	Geotechnical Engineering	241.1	2.0	20.3.3	3
ECGB	Inservice Inspection	250.1	5.2.4.1	20.3.1	1
		250.2	5.2.4.2	20.3.1	1
		250.3	6.6.8	20.3.1	1
ECGB	Component Integrity	251.1	5.3.1.1	20.3.1	1
		251.2	5.3.1.2	20.3.1	1
		251.3	5.3.1.4.4	20.3.1	1
			5.3.1.4.5		
			5.3.1.4.7		
			5.3.1.5.2		
			5.3.1.5.3		
			5.3.2.1.5		
		251.4	5.3.1.6.1	20.3.1	1
		251.5	5.3.1.6.3	20.3.1	1
		251.6	5.3.2.1	20.3.1	1
		251.7	5.3.2.1.1	20.3.1	1
			5.3.2.1.2		
			5.3.2.1.3		
			5.3.2.1.5		
		251.8	5.3.3	20.3.1	1
		251.9	5.3.3.1.1.1	20.3.1	1
		251.10	5.3.3.2	20.3.1	1
		251.11	5.3.3.6	20.3.1	1
		251.12	3.1.2.5.2.1	20.3.3	3

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		251.13	3.5.1.1.1.3	20.3.3	3
		251.14	3.5.4.1	20.3.3	3
		251.15	3.6.3	20.3.3	3
ECGB	Materials Application	252.1	4.5.1.1(1)	20.3.1	1
		252.2	4.5.1.1(2)	20.3.1	1
		252.3	4.5.2.2	20.3.1	1
		252.4	4.5.2.3	20.3.1	1
		252.5	4.5.2.4	20.3.1	1
		252.6	4.5.2.5	20.3.1	1
		252.7	5.2.3.2.2	20.3.1	1
		252.8	5.2.3.2.3	20.3.1	1
		252.9	5.2.3.3.1	20.3.1	1
		252.8	5.2.3.2.3	20.3.1	1
		252.10	5.2.3.4.1.1	20.3.1	1
		252.11	5.2.3.4.2.3	20.3.1	1
		252.12 through 252.15 not used			
		252.16	19B.2.12	20.3.17	17
RPEB	Quality Assurance	260.1	17.0	20.3.8	8
		260.2	17.0	20.3.8	8
		260.3	17.0	20.3.8	8
		260.4	19B.2.1	20.3.17	17
		260.5	19B.3.1	20.3.17	17
		260.6	19A.2.41	20.3.17	17
		260.7	19A.2.42	20.3.17	17
ECGB	Seismic and Dynamic Load Qualification	271.1	3.10.1.3	20.3.5	5
		271.2	3.10.1.3	20.3.5	5
ECGB	Chemical Technology	281.1	5.1	20.3.1	1
		281.2	5.2.3.2.2	20.3.1	1
		281.3	5.2.3.2.2	20.3.1	1
		281.4	5.2.3.2.2	20.3.1	1
		281.5	5.2.3.2.2	20.3.1	1
		281.6	5.2.3.2.2.2	20.3.1	1

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		281.7	5.2.3.2.2.3(4)	20.3.1	1
		281.8	5.2.3.2.2.3(13)	20.3.1	1
		281.9	6.4.9.2	20.3.1	1
		281.10	Chap. 5	20.3.1	1
		281.11	9.1.3	20.3.7	7
		281.12	9.1.3	20.3.7	7
		281.13	11.1	20.3.7	7
		281.14	11.5.2	20.3.7	7
		281.15	10.4	20.3.11	11
		281.16	10.4.6.3	20.3.11	11
		281.17	10.4.7	20.3.11	11
		281.18	10.4	20.3.11	11
SPLB	Auxiliary Systems	410.1	3.5.1	20.3.3	3
		410.2	3.5.1	20.3.3	3
		410.3	3.5.1.1	20.3.3	3
		410.4	3.5.1.1	20.3.3	3
		410.5	3.5.1.1	20.3.3	3
		410.6	3.5.1.1	20.3.3	3
		410.7	3.5.1.1	20.3.3	3
		410.8	3.5.1.1	20.3.3	3
		410.9	3.5.1.1	20.3.3	3
		410.10	3.5.1.2	20.3.3	3
		410.11	3.5.1.2	20.3.3	3
		410.12	3.5.1.2	20.3.3	3
		410.13	3.5.1.2	20.3.3	3
		410.14	3.5.1.2	20.3.3	3
		410.15	3.5.1.2	20.3.3	3
		410.16	3.5.1.4	20.3.3	3
		410.17	3.5.2	20.3.3	3
		410.18	3.5.2	20.3.3	3
		410.19	3.5.2	20.3.3	3
		410.19a	3.6.1	20.3.3	3
		410.20	3.6.1	20.3.3	3
		410.21	3.6.1	20.3.3	3
		410.22	3.6.1	20.3.3	3
		410.23	3.6.1	20.3.3	3
		410.24	3.6.1	20.3.3	3
		410.25	3.6.1	20.3.3	3

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		410.26	3.6.1	20.3.3	3
		410.27	3.6.1	20.3.3	3
		410.28	3.6.1	20.3.3	3
		410.29	3.6.1	20.3.3	3
		410.29a	App.3I	20.3.3	3
		410.30	3.11	20.3.3	3
		410.31	9.1.3	20.3.7	7
		410.32	9.1.3	20.3.7	7
		410.33	9.1.3	20.3.7	7
		410.34	9.1.3	20.3.7	7
		410.35	9.1.3	20.3.7	7
		410.36	9.1.3	20.3.7	7
		410.37	9.1.3	20.3.7	7
		410.38	9.1.3	20.3.7	7
		410.39	9.1.3	20.3.7	7
		410.40	9.1.5	20.3.7	7
		410.41	9.1.5	20.3.7	7
		410.42	9.1.5	20.3.7	7
		410.43	9.1.5	20.3.7	7
		410.44	9.2.9	20.3.7	7
		410.45	9.2.9	20.3.7	7
		410.46	9.2.9	20.3.7	7
		410.47	9.2.9	20.3.7	7
		410.48	9.2.9	20.3.7	7
		410.49	9.2.9	20.3.7	7
		410.50	9.2.10	20.3.7	7
		410.51	9.2.10	20.3.7	7
		410.52	9.2.10	20.3.7	7
		410.53	9.2.10	20.3.7	7
		410.54	9.2.10	20.3.7	7
		410.55	9.2.11	20.3.7	7
		410.56	9.2.11	20.3.7	7
		410.57	9.2.11	20.3.7	7
		410.58	9.2.11	20.3.7	7
		410.59	9.2.11	20.3.7	7
		410.60	9.2.11	20.3.7	7
		410.61	9.2.11	20.3.7	7
		410.62	9.2.11	20.3.7	7
		410.63	9.2.12	20.3.7	7

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
HICB	I&C	410.64	9.2.13	20.3.7	7
		420.1	Chap 7	20.3.8	8
		420.2	Chap 7	20.3.8	8
		420.3	Chap 7	20.3.8	8
		420.4	Chap 7	20.3.8	8
		420.5	Chap 7	20.3.8	8
		420.6	App 3I	20.3.8	8
		420.7	App 3I	20.3.8	8
		420.8	App 3I	20.3.8	8
		420.9	App 3I	20.3.8	8
		420.10	Chap 7	20.3.8	8
		420.11	7.6.1.1	20.3.8	8
		420.12	7.4.2.2.2	20.3.8	8
		420.13	Chap 7	20.3.8	8
		420.14	7.1.2.3.9	20.3.8	8
		420.15	7.4	20.3.8	8
		420.16	7.4	20.3.8	8
		420.17	Chap 7	20.3.8	8
		420.18	Chap 7	20.3.8	8
		420.19	7.1	20.3.8	8
		420.20	Chap 7	20.3.8	8
		420.21	Chap 7	20.3.8	8
		420.22	Chap 7	20.3.8	8
		420.23	Chap 7	20.3.8	8
		420.24	Chap 7	20.3.8	8
		420.25	Chap 7	20.3.8	8
		420.26	7.1.2.1.6	20.3.8	8
		420.27	Chap 7	20.3.8	8
		420.28	App 15A	20.3.8	8
		420.29	7.1.1	20.3.8	8
		420.30	7.1.2.2	20.3.8	8
		420.31	7.1.2.3.2	20.3.8	8
		420.32	7.1.2.3.2	20.3.8	8
		420.33	7.1.2.3.2	20.3.8	8
		420.34	7.1.2.3.7	20.3.8	8
		420.35	7.1.2.6.5	20.3.8	8
		420.36	7.1.2.6.6	20.3.8	8
		420.37	7.1.2.6.7	20.3.8	8
		420.38	7.1	20.3.8	8



<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		420.39	7.1	20.3.8	8
		420.40	7.3.1.1.1.1	20.3.8	8
		420.41	7.3.1.1.1.1	20.3.8	8
		420.42	7.3.1.1.1.1	20.3.8	8
		420.43	7.3.1.1.2	20.3.8	8
		420.44	7.3.1.1.1.3	20.3.8	8
		420.45	7.3.1.1.1.3	20.3.8	8
		420.46	7.3.1.1.1.4	20.3.8	8
		420.47	7.3.1.1.4	20.3.8	8
		420.48	7.1.2.1.6	20.3.8	8
		420.49	Chap 7	20.3.8	8
		420.50	7.1	20.3.8	8
		420.51	7.1	20.3.8	8
		420.52	Chap 7	20.3.8	8
		420.53	Chap 7	20.3.8	8
		420.54	Chap 7	20.3.8	8
		420.55	Chap 7	20.3.8	8
		420.56	Chap 7	20.3.8	8
		420.57	Chap 7	20.3.8	8
		420.58	Chap 7	20.3.8	8
		420.59	Chap 7	20.3.8	8
		420.61	7.1.2.2	20.3.8	8
		420.62	7.1.2.10.11	20.3.8	8
		420.63	Chap 7	20.3.8	8
		420.64	Chap 7	20.3.8	8
		420.65	Chap 7	20.3.8	8
		420.66	Chap 7	20.3.8	8
		420.67	Chap 7	20.3.8	8
		420.68	Chap 7	20.3.8	8
		420.69	Chap 7	20.3.8	8
		420.70	7.1.2.1.6	20.3.8	8
		420.71	7.1.2.1.6	20.3.8	8
		420.72	7.1.2.1.6	20.3.8	8
		420.73	7.1.2.1.6	20.3.8	8
		420.74	7.1.2.1.6	20.3.8	8
		420.75	7.1.2.2	20.3.8	8
		420.76	7.1.2.3.2	20.3.8	8
		420.77	7.1.2.1.4.1	20.3.8	8
		420.78	7.1.2.1.4.1	20.3.8	8

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		420.79	7.1.2.1.4.1	20.3.8	8
		420.80	7.1.2.3.1	20.3.8	8
		420.81	7.1.2.3.1	20.3.8	8
		420.82	7.1.2.3.3	20.3.8	8
		420.83	7.1.2.3.4	20.3.8	8
		420.84	App 3I	20.3.8	8
		420.85	Chap 7	20.3.8	8
		420.86	Chap 7	20.3.8	8
		420.87	Chap 7	20.3.8	8
		420.88	Chap 7	20.3.8	8
		420.89	Chap 7	20.3.8	8
		420.90	Chap 7	20.3.8	8
		420.91	Chap 7	20.3.8	8
		420.92	Chap 7	20.3.8	8
		420.93	Chap 7	20.3.8	8
		420.94	Chap 7	20.3.8	8
		420.95	Chap 7	20.3.8	8
		420.96	15A.6	20.3.8	8
		420.97	7.3.1.1.4	20.3.8	8
		420.98	Chap 7	20.3.8	8
		420.99	Chap 7	20.3.8	8
		420.100	Chap 7	20.3.8	8
		420.101	Chap 7	20.3.8	8
		420.102	Chap 7	20.3.8	8
		420.103	Chap 7	20.3.8	8
		420.104	Chap 7	20.3.8	8
		420.105	Chap 7	20.3.8	8
		420.106	Chap 7	20.3.8	8
		420.107	9.3.5.2	20.3.8	8
		420.108	7.1.2.2	20.3.8	8
		420.109	7.1.2.3.1	20.3.8	8
		420.110	7.1.2.3.1	20.3.8	8
		420.111	7.1.2.3.7	20.3.8	8
		420.112	7.1.2.4.3	20.3.8	8
		420.113	7.1.2.6.1.1	20.3.8	8
		420.114	App 7A	20.3.8	8
		420.115	7.3.1.1.1.3	20.3.8	8
		420.116	1.2.2.4.8.1.2	20.3.8	8
		420.117	9.3.5.1.1	20.3.8	8

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		420.118	15.2.4.5.1	20.3.8	8
		420.119	7.4.1.2	20.3.8	8
		420.120	7.3.2.1.2	20.3.8	8
		420.121	7.3.1.2	20.3.8	8
		420.122	15.2.2.2.1.4 & Ch. 7	20.3.8	8
		420.123	15B.4 & Ch. 7	20.3.11	11
		420.124	15B.4 & Ch. 7	20.3.11	11
		420.125	7.4.1.4	20.3.11	11
		420.126	7A.7	20.3.11	11
		420.127	Chap 7	20.3.11	11
		420.128	7A.7	20.2.11	11
		420.129	Chap 7	20.3.11	11
		420.131	19.2.3.4 & Ch. 7	20.3.11	11
		420.132	19.3.1.3.1 & Ch. 7	20.3.11	11
		420.133	19.3.1.3.1 & Ch. 7	20.3.11	11
		420.134	19D.3.4 & Ch. 7	20.3.11	11
		420.135	19D.6 & Ch. 7	20.3.11	11
		420.136	App 7A	20.3.11	11
		420.137	19A.2.30	20.3.17	17
	SPLB Plant Systems	430.1	4.6	20.3.2	2
		430.2	5.2.5	20.3.2	2
		430.3	5.2.5	20.3.2	2
		430.4	5.2.5.4.1	20.3.2	2
		430.5	5.2.5	20.3.2	2
		430.6	5.2.5	20.3.2	2
		430.7	6.2	20.3.2	2
		430.8	6.2	20.3.2	2
		430.9	6.2	20.3.2	2
		430.10	6.2	20.3.2	2
		430.11	6.2	20.3.2	2
		430.12	6.2	20.3.2	2
		430.13	6.2.1.1.3	20.3.2	2
		430.14	6.2	20.3.2	2
		430.15	6.2	20.3.2	2
		430.16	6.2	20.3.2	2

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		430.17	6.2.1.2.3	20.3.2	2
		430.18	6.2	20.3.2	2
		430.19	6.2	20.3.2	2
		430.20	6.2	20.3.2	2
		430.21	6.2	20.3.2	2
		430.22	6.2	20.3.2	2
		430.23	6.2	20.3.2	2
		430.24	6.2	20.3.2	2
		430.25	6.2	20.3.2	2
		430.26	6.2	20.3.2	2
		430.27	6.2	20.3.2	2
		430.28	6.2	20.3.2	2
		430.29	6.2.3	20.3.2	2
		430.30	6.2	20.3.2	2
		430.31	6.2	20.3.2	2
		430.32	6.2	20.3.2	2
		430.33	6.2	20.3.2	2
		430.34	6.2	20.3.2	2
		430.35	6.2	20.3.2	2
		430.36	6.2	20.3.2	2
		430.37	6.2	20.3.2	2
		430.38	6.2	20.3.2	2
		430.39	6.2.4	20.3.2	2
		430.40	6.2	20.3.2	2
		430.41	6.2	20.3.2	2
		430.42	6.2	20.3.2	2
		430.43	6.2	20.3.2	2
		430.44	6.2	20.3.2.5	2
		430.45	6.2	20.3.2	2
		430.46	6.2	20.3.2	2
		430.47	6.2.5.3	20.3.2	2
		430.48	6.2.6	20.3.2	2
		430.49	6.2.6	20.3.2	2
		430.50	6.2.6	20.3.2	2
		430.51	6.2.6	20.3.2	2
		430.52	6.2.6	20.3.2	2
		430.53	6.2.6	20.3.2	2
		430.54	6.4	20.3.2	2
		430.55	6.5.1	20.3.2	2

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		430.56	6.5.3	20.3.2	2
		430.57	6.7	20.3.2	2
		430.58	15.7.3	20.3.2	2
		430.59	10.1	20.3.10	10
		430.60	10.2	20.3.10	10
		430.61	10.2.2.2	20.3.10	10
		430.62	10.2	20.3.10	10
		430.63	10.2.2.4	20.3.10	10
		430.64	10.2.2.4	20.3.10	10
		430.65	10.2	20.3.10	10
		430.66	10.2	20.3.10	10
		430.67	10.3.2.1	20.3.10	10
		430.68	10.3.3	20.3.10	10
		430.69	10.3	20.3.10	10
		430.70	10.3	20.3.10	10
		430.71	10.4.1	20.3.10	10
		430.72	10.4.1	20.3.10	10
		430.73	10.4.1	20.3.10	10
		430.74	10.4.2	20.3.10	10
		430.75	10.4.2	20.3.10	10
		430.76	10.4.2	20.3.10	10
		430.77	10.4.2	20.3.10	10
		430.78	10.4.2	20.3.10	10
		430.79	10.4.2	20.3.10	10
		430.80	10.4.3	20.3.10	10
		430.81	10.4.3	20.3.10	10
		430.82	10.4.3	20.3.10	10
		430.83	10.4.3	20.3.10	10
		430.84	10.4.4	20.3.10	10
		430.85	10.4.5	20.3.10	10
		430.86	10.4.7	20.3.10	10
		430.87	Chap 10	20.3.10	10
		430.88	Chap 10	20.3.10	10
		430.89	10.4.7	20.3.10	10
		430.90	10.4.7	20.3.10	10
		430.91 thru 430.153 not used.			
		430.154	11.2	20.3.13	13
		430.156	11.2	20.3.13	13
		430.157	11.2	20.3.13	13

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		430.158	11.2	20.3.13	13
		430.159	11.2	20.3.13	13
		430.160	11.2	20.3.13	13
		430.161	11.2	20.3.13	13
		430.162	11.3	20.3.13	13
		430.163	11.3	20.3.13	13
		430.164	11.3	20.3.13	13
		430.165	11.3	20.3.13	13
		430.166	11.3	20.3.13	13
		430.167	11.3	20.3.13	13
		430.168	11.3	20.3.13	13
		430.169	11.4	20.3.13	13
		430.170	11.4	20.3.13	13
		430.171	11.4	20.3.13	13
		430.172	11.4	20.3.13	13
		430.173	11.4	20.3.13	13
		430.174	11.4	20.3.13	13
		430.175	11.4	20.3.13	13
		430.176	11.4	20.3.13	13
		430.177	9.1	20.3.15	15
		430.178	9.1	20.3.15	15
		430.179	9.1	20.3.15	15
		430.180	9.1	20.3.15	15
		430.181	9.1	20.3.15	15
		430.182	9.1	20.3.15	15
		430.183	9.1	20.3.15	15
		430.184	9.1	20.3.15	15
		430.185	9.1	20.3.15	15
		430.186	9.1	20.3.15	15
		430.187	9.1	20.3.15	15
		430.188	9.1	20.3.15	15
		430.189	9.1	20.3.15	15
		430.190	9.1	20.3.15	15
		430.191	9.1	20.2.15	15
		430.192	9.1	20.3.15	15
		430.193	9.1	20.3.15	15
		430.194	9.1	20.3.15	15
		430.195	9.1	20.3.15	15
		430.196	9.1	20.3.15	15

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		430.197	9.1	20.3.15	15
		430.198	9.1	20.3.15	15
		430.199	9.1	20.3.15	15
		430.200	9.1	20.3.15	15
		430.201	9.2	20.3.15	15
		430.202	9.2	20.3.15	15
		430.203	9.2	20.3.15	15
		430.204	9.2	20.3.15	15
		430.205	9.2	20.3.15	15
		430.206	9.2	20.3.15	15
		430.207	9.2	20.3.15	15
		430.208	9.2	20.3.15	15
		430.209	9.3	20.3.15	15
		430.210	9.3, 6.7	20.3.15	15
		430.211	9.3, 6.7	20.3.15	15
		430.212	9.3, 6.7	20.3.15	15
		430.213	9.3, 6.7	20.3.15	15
		430.214	9.3, 6.7	20.3.15	15
		430.215	9.3	20.3.15	15
		430.216	9.3, 6.2, 6.7	20.3.15	15
		430.217	9.3	20.3.15	15
		430.218	9.3	20.3.15	15
		430.219	9.3	20.3.15	15
		430.220	9.3, 6.7	20.3.15	15
		430.221	9.3	20.3.15	15
		430.222	9.3	20.3.15	15
		430.223	9.3	20.3.15	15
		430.224	9.3	20.3.15	15
		430.225	9.3	20.3.15	15
		430.226	9.3	20.3.15	15
		430.227	1A	20.3.15	15
		430.228	3.4	20.3.15	15
		430.229	3.4	20.3.15	15
		430.230	3.4	20.3.15	15
		430.231	3.4	20.3.15	15
		430.232	3.4	20.3.15	15
		430.233	3.4	20.3.15	15
		430.234	3.4	20.3.15	15
		430.235	3.4	20.3.15	15

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		430.236	9.4	20.3.15	15
		430.237	9.4	20.3.15	15
		430.238	9.4	20.3.15	15
		430.239	9.4	20.3.15	15
		430.240	9.4	20.3.15	15
		430.241	9.4	20.3.15	15
		430.242	9.4	20.3.15	15
		430.243	9.4	20.3.15	15
		430.244	9.4	20.3.15	15
		430.245	9.4	20.3.15	15
		430.246	9.4	20.3.15	15
		430.247	9.4	20.3.15	15
		430.248	9.4	20.3.15	15
		430.249	9.4	20.3.15	15
		430.250	9.4	20.3.15	15
		430.251	9.4	30.3.15	15
		430.252	9.4	20.3.15	15
		430.253	9.4	20.3.15	15
		430.254	9.4	20.3.15	15
		430.255	9.4	20.3.15	15
		430.256	9.4	20.3.15	15
		430.257	9.4	20.3.15	15
		430.258	9.4	20.3.15	15
		430.259	9.4	20.3.15	15
		430.260	9.4	20.3.15	15
		430.261	9.4	20.3.15	15
		430.262	9.4	20.3.15	15
		430.263	9.4	20.3.15	15
		430.264	9.4	20.3.15	15
		430.265	9.4	20.3.15	15
		430.266	9.5.4,9.5.5, 9.5.6,9.5.7, 9.5.8	20.3.16	16
		430.267	9.5.4,9.5.5, 9.5.6,9.5.7, 9.5.8	20.3.16	16
		430.268	9.5.4,9.5.5, 9.5.6,9.5.7, 9.5.8	20.3.16	16



<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		430.269	9.5.4,9.5.5, 9.5.6,9.5.7, 9.5.8	20.3.16	16
		430.270	9.5.4,9.5.5, 9.5.6,9.5.7, 9.5.8	20.3.16	16
		430.271	9.5.4,9.5.5, 9.5.6,9.5.7, .5.8	20.3.16	16
		430.272	9.5.4	20.3.16	16
		430.273	9.5.4	20.3.16	16
		430.274	9.5.4	20.3.16	16
		430.275	9.5.4	20.3.16	16
		430.276	9.5.4	20.3.16	16
		430.277	9.5.5	20.3.16	16
		430.278	9.5.5	20.3.16	16
		430.279	9.5.5	20.3.16	16
		430.280	9.5.5	20.3.16	16
		430.281	9.5.5	20.3.16	16
		430.282	9.5.5	20.3.16	16
		430.283	9.5.5	20.3.16	16
		430.284	9.5.5	20.3.16	16
		430.285	9.5.6	20.3.16	16
		430.286	9.5.6	20.3.16	16
		430.287	9.5.6	20.3.16	16
		430.288	9.5.6	20.3.16	16
		430.289	9.5.6,9.5.8	20.3.16	16
		430.290	9.5.7	20.3.16	16
		430.291	9.5.7	20.3.16	16
		430.292	9.5.7	20.3.16	16
		430.293	9.5.7	20.3.16	16
		430.294	9.5.7	20.3.16	16
		430.295	9.5.8	20.3.16	16
		430.296	9.5.8	20.3.16	16
		430.297	9.5.8	20.3.16	16
		430.298	9.5.8	20.3.16	16
		430.299	9.5.8	20.3.16	16
		430.300	19A.2.26 19A.2.27	20.3.17	17

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		430.301	19A.2.26 19A.2.27	20.3.17	17
		430.302	19A.2.26 19A.2.27	20.3.17	17
		430.303	19A.2.26 19A.2.27	20.3.17	17
		430.304	19A.2.26 19A.2.27	20.3.17	17
		430.305	19A.2.26 19A.2.27	20.3.17	17
		430.306	19A.2.26 19A.2.27	20.3.17	17
		430.307	19A.2.12 19A.2.21 19A.2.46 19B.2.6	20.3.17	17
		430.308	19A.2.12 19A.2.21 19A.2.46 19B.2.6	20.3.17	17
		430.309	19A.2.12 19A.2.21 19A.2.46 19B.2.6	20.3.17	17
		430.310	19A.2.12 19A.2.21 19A.2.46 19B.2.6	20.3.17	17
		430.311	19A.2.12 19A.2.21 19A.2.46 19B.2.6	20.3.17	17
		430.312	19A.2.12 19A.2.21 19A.2.46 19B.2.6	20.3.17	17
		430.313	19A.2.29	20.3.17	17
		430.315	9.5.1	20.3.16	16
		430.316	9.5.1	20.3.16	16
		430.317	9.5.1	20.3.16	16

NRC <sup>1</sup> Branch	Review Area	Question Number	SSAR Subsection	Response Subsection	RAI <sup>2</sup> Letter
		430.318	9.5.1	20.3.16	16
		430.319	9.5.1	20.3.16	16
		430.320	9.5.1	20.3.16	16
		430.321	9.5.1,9.5.3	20.3.16	16
		430.322	9.5.1	20.3.16	16
		430.323	9.5.1	20.3.16	16
		430.324	9.5.1	20.3.16	16
		430.325	9A.3	20.3.16	16
		430.326	9A.4	20.3.16	16
		430.327	9.5.1	20.3.16	16
		430.328	9.5.1	20.3.16	16
		430.329	9.5.1	20.3.16	16
		430.330	9.5.1	20.3.16	16
		430.331	9.5.1	20.3.16	16
		430.332	9.5.1	20.3.16	16
		430.333	9.5.1	20.3.16	16
		430.334	9A.4	20.3.16	16
		430.335	9A.4	20.3.16	16
		430.336	9.5.1	20.3.16	16
		430.337	9.5.1	20.3.16	16
		430.338	9A.4	20.3.16	16
		430.339	9A.4	20.3.16	16
		430.340	9.5.1	20.3.16	16
		430.341	9A.5	20.3.16	16
		430.342	9A.5	20.3.16	16
		430.343	5.4.6, 6.2.4, 8.3.2 9.2.6, 9.3.1, 9.4.1 9.4.5, 9.4.6, 9.4.7 9.4.8	20.3.16	16
EELB	Power	435.1	8.1.2.1	20.3.8	8
	Systems	435.2	Chap 8	20.3.8	8
		435.3	8.1.2.1	20.3.8	8
		435.4	8.2.3	20.3.8	8
		435.5	8.2.3	20.3.8	8
		435.6	8.3.1.1.4.1	20.3.8	8

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		435.7	8.3.1.1.4.2.2	20.3.8	8
		435.8	8.3	20.3.8	8
		435.9	8.3.1.1.4.2.3	20.3.8	8
		435.10	8.3.1.1.4.2.4	20.3.8	8
		435.11	8.3.1.1.5.1	20.3.8	8
		435.12	8.3.1.1.5.2	20.3.8	8
		435.13	8.3.1.1.6.4	20.3.8	8
		435.14	8.3.1.1.7	20.3.8	8
		435.15	8.3.1.1.7	20.3.8	8
		435.16	8.3.1.1.7	20.3.8	8
		435.17	8.3.1.1.7	20.3.8	8
		435.18	8.3.1.1.7	20.3.8	8
		435.19	8.3.1.1.7	20.3.8	8
		435.20	8.3.1.1.7	20.3.8	8
		435.21	8.3.1.1.8.2	20.3.8	8
		435.22	8.3.1.1.8.5	20.3.8	8
		435.23	8.3.1.2.1	20.3.8	8
		435.24	8.3.1.2.1	20.3.8	8
		435.25	8.3.1.1.2.3	20.3.8	8
		435.26	8.3.1.2.2	20.3.8	8
		435.27	8.3.1.2.2	20.3.8	8
		435.28	8.3.1.2.4	20.3.8	8
		435.29	8.3.1.3.1	20.3.8	8
		435.30	Chap 8	20.3.8	8
		435.31	8.3.1.4.1.2	20.3.8	8
		435.32	8.3.1.4.2.1	20.3.8	8
		435.33	8.3.1.4.2.2.2	20.3.8	8
		435.34	8.3.1.4.2.2.4	20.3.8	8
		435.35	8.3.1.4.2.3.1	20.3.8	8
		435.36	8.3.1.4.2.3.2	20.3.8	8
		435.37	8.3.2.1	20.3.8	8
		435.38	8.3.2.1	20.3.8	8
		435.39	8.3.2.1	20.3.8	8
		435.40	8.3.2.1	20.3.8	8
		435.41	8.3.2.1.2	20.3.8	8
		435.42	8.3.2.1.3	20.3.8	8
		435.43	8.3.2.1.3.3	20.3.8	8
		435.44	8.3.2.2.1	20.3.8	8
		435.45	8.3.3.1	20.3.8	8

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		435.46	Table 8.3-1,2,3	20.3.8	8
		435.47	Figure 8.3-1	20.3.8	8
		435.48	Figure 8.3-2	20.3.8	8
		435.49	Figure 8.3-3	20.3.8	8
		435.50	Figure 8.3-4	20.3.8	8
		435.51	Figures 8.3-5, 6, 7, 8	20.3.8	8
		435.52	Figure 8.3-7	20.3.8	8
		435.53	Figure 8.3-8	20.3.8	8
		435.54	Table 3.2-1	20.3.8	8
		435.55	8.2.1.1.8.9	20.3.8	8
		435.56	Chap 8	20.3.8	8
		435.57	Chap 8	20.3.8	8
		435.58	Chap 8	20.3.8	8
		435.59	Chap 8	20.3.8	8
		435.60	8.3.1.2.1	20.3.8	8
		435.61	Chap 8	20.3.8	8
		435.62	Chap 8	20.3.8	8
		435.63	19B.2.18 19B.2.24	20.3.17	17
		435.64	19B.2.18 19B.2.24	20.3.17	17
		435.65	19B.2.18 19B.2.24	20.3.17	17
		435.66	19B.2.18 19B.2.24	20.3.17	17
		435.67	19B.2.18 19B.2.24	20.3.17	17
		435.68	19B.2.18 19B.2.24	20.3.17	17
		435.69	19B.2.18 19B.2.24	20.3.17	17
SRXB	Reactor Systems	440.1	4.6	20.3.2	2
		440.2	4.6.2.3.2.2	20.3.2	2
		440.3	4.6.1.2	20.3.2	2
		440.4	4.6	20.3.2	2
		440.5	4.6	20.3.2	2
		440.6	4.6	20.3.2	2

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		440.7	4.6	20.3.2	2
		440.8	4.6	20.3.2	2
		440.9	4.6	20.3.2	2
		440.10	4.6.2.3.1	20.3.2	2
		440.11	4.6	20.3.2	2
		440.12	4.6	20.3.2	2
		440.13	5.2.2	20.3.4	4
		440.14	5.2.2	20.3.4	4
		440.15	5.2.2	20.3.4	4
		440.16	5.2.2	20.3.4	4
		440.17	5.5.5	20.3.4	4
		440.18	5.2.2	20.3.4	4
		440.19	5.2.2	20.3.4	4
		440.20	5.2.2	20.3.4	4
		440.21	5.2.2	20.3.4	4
		440.22	5.1	20.3.4	4
		440.24	5.2.2	20.3.4	4
		440.28	1.8	20.3.4	4
		440.29	5.2.2	20.3.4	4
		440.30	4.6	20.3.4	4
		440.31	4.6	20.3.4	4
		440.32	4.6	20.3.4	4
		440.33	4.6	20.3.4	4
		440.34	5.4.1	20.3.4	4
		440.35	5.4.1	20.3.4	4
		440.36	5.4.1	20.3.4	4
		440.37	5.4.6	20.3.4	4
		440.38	5.4.6	20.3.4	4
		440.39	5.4.6	20.3.4	4
		440.40	5.4.6	20.3.4	4
		440.41	5.4.6	20.3.4	4
		440.42	5.4.6	20.3.4	4
		440.43	5.4.6	20.3.4	4
		440.44	5.4.6	20.3.4	4
		440.45	5.4.6	20.3.4	4
		440.46	5.4.6	20.3.4	4
		440.47	5.4.6	20.3.4	4
		440.48	5.4.6	20.3.4	4
		440.49	5.4.6	20.3.4	4

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		440.50	5.4.6	20.3.4	4
		440.51	5.4.6	20.3.4	4
		440.52	5.4.6	20.3.4	4
		440.53	5.4.6	20.3.4	4
		440.54	5.4.6	20.3.4	4
		440.55	5.4.6	20.3.4	4
		440.56	5.4.6	20.3.4	4
		440.57	5.4.6	20.3.4	4
		440.58	5.4.6	20.3.4	4
		440.59	5.4.7	20.3.4	4
		440.60	5.4.7	20.3.4	4
		440.61	5.4.7	20.3.4	4
		440.62	5.4.7	20.3.4	4
		440.63	5.4.7	20.3.4	4
		440.64	5.4.7	20.3.4	4
		440.65	5.4.7	20.3.4	4
		440.72	5.4.7	20.3.4	4
		440.73	5.4.7	20.3.4	4
		440.74	5.4.7	20.3.4	4
		440.75	6.3	20.3.6	6
		440.76	6.3	20.3.6	6
		440.77	6.3	20.3.6	6
		440.78	6.3	20.3.6	6
		440.79	6.3	20.3.6	6
		440.80	6.3	20.3.6	6
		440.81	6.3	20.3.6	6
		440.82	6.3	20.3.6	6
		440.83	6.3	20.3.6	6
		440.84	6.3	20.3.6	6
		440.85	6.3	20.3.6	6
		440.86	6.3	20.3.6	6
		440.87	6.3	20.3.6	6
		440.88	6.3	20.3.6	6
		440.89	6.3	20.3.6	6
		440.90	6.3	20.3.6	6
		440.91	6.3	20.3.6	6
		440.92	6.3	20.3.6	6
		440.93	6.3	20.3.6	6
		440.94	6.3	20.3.6	6

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		440.95	6.3	20.3.6	6
		440.96	6.3	20.3.6	6
		440.97	6.3	20.3.6	6
		440.98	6.3	20.3.6	6
		440.99	6.3	20.3.6	6
		440.100	6.3	20.3.6	6
		440.101	9.3.5	20.3.6	6
		440.102	9.3.5	20.3.6	6
		440.103	9.3.5	20.3.6	6
		440.104	9.3.5	20.3.6	6
		440.105	9.3.5	20.3.6	6
		440.106	9.3.5	20.3.6	6
		440.107	9.3.5	20.3.6	6
		440.108	Chap 15	20.3.6	6
		440.109	Chap 15	20.3.6	6
		440.110	Chap 15	20.3.6	6
		440.111	Chap 15	20.3.6	6
		440.112	Chap 15	20.3.6	6
		440.113	Chap 15	20.3.6	6
		440.114	Chap 15	20.3.6	6
		440.115	Chap 15	20.3.6	6
		440.116	Chap 15	20.3.6	6
		440.117	19A.2.30	20.3.17	17
PRPB	Meteorology	451.1	2.0	20.3.3	3
		451.2	2.4	20.3.3	3
SPLB	Effluent Treatment	460.1	11.1	20.3.7	7
		460.2	11.1	20.3.7	7
		460.3	11.1	20.3.7	7
		460.4	11.1	20.3.7	7
		460.5	11.5	20.3.7	7
PRPB	Radiological Impact	470.1	15.5.2	20.3.1	1
		470.2	15.6.2	20.3.1	1
		470.3	15.6.4.5.1.1	20.3.1	1
		470.4	15.6.5.5	20.3.1	1
		470.5	15.6.5	20.3.1	1
		470.6	15.7.5	20.3.1	1



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		470.7	15.7	20.3.1	1
		470.8	15.7	20.3.1	1
		470.9	15.7	20.3.1	1
		470.10	15.7	20.3.1	1
PRPB	Radiation Protection	471.1	12.1.1.2	20.3.7	7
		471.2	12.1.2.2.1	20.3.7	7
		471.3	12.1.2.2.2	20.3.7	7
		471.4	12.1.2.3	20.3.7	7
		471.5	12.1.2.3	20.3.7	7
		471.6	12.1.2.3.2	20.3.7	7
		471.7	12.1.2.3.2	20.3.7	7
		471.8	12.2	20.3.7	7
		471.9	11.1	20.3.7	7
		471.10	12.1.2.2.3	20.3.7	7
		471.11	12.3	20.3.7	7
		471.12	11.1	20.3.7	7
		471.13	12.2.2	20.3.7	7
		471.14	12.2.2	20.3.7	7
		471.15	Chap. 12	20.3.7	7
		471.16	Chap. 12	20.3.7	7
		471.17	12.2	20.3.7	7
		471.18	Chap. 12	20.3.7	7
		471.19	12.2	20.3.7	7
		471.20	Chap. 12	20.3.7	7
		471.21	12.3	20.3.7	7
		471.22	Chap. 12	20.3.7	7
		471.23	12.3.1.3	20.3.7	7
		471.24	12.3	20.3.7	7
		471.25	12.3	20.3.7	7
		471.26	12.3	20.3.7	7
		471.27	12.3	20.3.7	7
		471.28	Chap. 12	20.3.7	7
		471.29	12.3	20.3.7	7
		471.30	Chap. 12	20.3.7	7
		471.31	12.2.2.1	20.3.7	7
		471.32	Chap. 12	20.3.7	7
		471.33	12.3	20.3.7	7
		471.34	12.3.5	20.3.7	7

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		471.35	Chap. 12	20.3.7	7
		471.36	12.3	20.3.7	7
		471.37	12.3	20.3.7	7
		471.38	12.3.1	20.3.7	7
		471.39	Chap. 12	20.3.7	7
		471.40	12.3	20.3.7	7
		471.41	12.3	20.3.7	7
		471.42	12.2	20.3.13	13
HHFB	Human Factors Engineering	620.1	Chap. 18	20.3.14	14
		620.2	18.5	20.3.14	14
		620.3	18.5	20.3.14	14
		620.4	18.5	20.3.14	14
		620.5	Chap. 18	20.3.14	14
		620.6	18.5, 18A	20.3.14	14
		620.7	18.5	20.3.14	14
		620.8	Chap. 18	20.3.14	14
		620.9	18A, 18D	20.3.14	14
		620.10	18.4, 18.5	20.3.14	14
		620.11	18.3, 18.5	20.3.14	14
		620.12	18.5	20.3.14	14
		620.13	Chap. 18	20.3.14	14
		620.14	18.5	20.3.14	14
		620.15	18.5	20.3.14	14
		620.16	Chap. 18	20.3.14	14
		620.17	Chap. 18	20.3.14	14
		620.18	Chap. 18	20.3.14	14
		620.19	Chap. 18	20.3.14	14
		620.20	Chap. 18	20.3.14	14
		620.21	Chap. 18	20.3.14	14
		620.22	18.4	20.3.14	14
		620.23	Chap. 18	20.3.14	14
		620.24	Chap. 18	20.3.14	14
		620.25	18.4	20.3.14	14
		620.26	18.4	20.3.14	14
		620.27	18.4	20.3.14	14
		620.28	Chap. 18	20.3.14	14
		620.29	Chap. 18	20.3.14	14
		620.30	Chap. 18	20.3.14	14

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		620.31	18.5	20.3.14	14
		620.32	Chap. 18	20.3.14	14
		620.33	Chap. 18	20.3.14	14
		620.34	Chap. 18	20.3.14	14
		620.35	Chap. 18	20.3.14	14
		620.36	Chap. 18	20.3.14	14
		620.37	Chap. 18	20.3.14	14
HHFB	Human Reliability Analysis	621.1	Chap. 19	20.3.14	14
		621.2	Chap. 19	20.3.14	14
		621.3	Chap. 19	20.3.14	14
		621.4	Chap. 19	20.3.14	14
		621.5	Chap. 19	20.3.14	14
		621.6	Chap. 19	20.3.14	14
		621.7	Chap. 19	20.3.14	14
		621.8	Chap. 19	20.3.14	14
		621.9	Chap. 19	20.3.14	14
		621.10	Chap. 19	20.3.14	14
		621.11	Chap. 19	20.3.14	14
RPEB	License Qualifications	630.1	19A.2.47	20.3.17	17
SCSB	Containment Systems and Severe Accidents	725.1	App. 19D	20.3.9	9
		725.2	App. 19D	20.3.9	9
		725.3	App. 19D	20.3.9	9
		725.3	App. 19D	20.3.9	9
		725.4	App. 19D	20.3.9	9
		725.5	App. 19D	20.3.9	9
		725.6	App. 19D	20.3.9	9
		725.7	App. 19D	20.3.9	9
		725.8	App. 19D	20.3.9	9
		725.9	App. 19D	20.3.9	9
		725.10	App. 19D	20.3.9	9
		725.11	App. 19D	20.3.9	9
		725.12	App. 19D	20.3.9	9
		725.13	App. 19D	20.3.9	9
		725.14	App. 19D	20.3.9	9
		725.15	App. 19D	20.3.9	9

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		725.16	App. 19D	20.3.9	9
		725.17	App. 19D	20.3.9	9
		725.18	App. 19D	20.3.9	9
		725.19	App. 19D	20.3.9	9
		725.20	App. 19D	20.3.9	9
		725.21	App. 19D	20.3.9	9
		725.22	App. 19D	20.3.9	9
		725.23	App. 19D	20.3.9	9
		725.24	App. 19D	20.3.9	9
		725.25	App. 19D	20.3.9	9
		725.26	App. 19D	20.3.9	9
		725.27	App. 19D	20.3.9	9
		725.28	App. 19D	20.3.9	9
		725.29	App. 19D	20.3.9	9
		725.30	App. 19D	20.3.9	9
		725.31	App. 19D	20.3.9	9
		725.32	App. 19D	20.3.9	9
		725.33	App. 19D	20.3.9	9
		725.34	App. 19D	20.3.9	9
		725.35	App. 19D	20.3.9	9
		725.36	App. 19D	20.3.9	9
		725.37	App. 19D	20.3.9	9
		725.38	App. 19D	20.3.9	9
		725.39	App. 19D	20.3.9	9
		725.40	App. 19D	20.3.9	9
		725.41	App. 19D	20.3.9	9
		725.42	App. 19D	20.3.9	9
		725.43	App. 19D	20.3.9	9
		725.44	App. 19D	20.3.9	9
		725.45	App. 19D	20.3.9	9
		725.46	App. 19D	20.3.9	9
		725.47	App. 19D	20.3.9	9
		725.48	App. 19D	20.3.9	9
		725.49	App. 19D	20.3.9	9
		725.50	App. 19D	20.3.9	9
		725.51	App. 19D	20.3.9	9
		725.52	App. 19D	20.3.9	9
		725.53	App. 19D	20.3.9	9
		725.54	App. 19D	20.3.9	9

<b>NRC<sup>1</sup> Branch</b>	<b>Review Area</b>	<b>Question Number</b>	<b>SSAR Subsection</b>	<b>Response Subsection</b>	<b>RAI<sup>2</sup> Letter</b>
		725.55	App. 19D	20.3.9	9
		725.56	App. 19D	20.3.9	9
		725.57	App. 19D	20.3.9	9
		725.58	App. 19D	20.3.9	9
		725.59	App. 19D	20.3.9	9
		725.60	App. 19D	20.3.9	9
		725.61	App. 19D	20.3.9	9
		725.62	App. 19D	20.3.12	12
		725.63	App. 19D	20.3.12	12
		725.64	App. 19D	20.3.12	12
		725.65	App. 19D	20.3.12	12
		725.66	App. 19D	20.3.12	12
		725.67	App. 19D	20.3.12	12
		725.68	19.4.3.2.1	20.3.12	12
		725.69	App. 19D	20.3.12	12
		725.70	App. 19D	20.3.12	12
		725.71	App. 19D	20.3.12	12
		725.72	App. 19D	20.3.12	12
		725.73	App. 19D	20.3.12	12
		725.74	App. 19D	20.3.12	12
		725.75	App. 19I	20.3.12	12
		725.76	App. 19I	20.3.12	12
		725.77	App. 19I	20.3.12	12
		725.78	App. 19I	20.3.12	12
		725.79	App. 19I	20.3.12	12
		725.80	App. 19I	20.3.12	12
		725.81	App. 19I	20.3.12	12
		725.82	App. 19I	20.3.12	12
		725.83	App. 19I	20.3.12	12
		725.84	App. 19I	20.3.12	12
		725.85	App. 19J	20.3.12	12
		725.86	App. 19J	20.3.12	12
		725.87	App. 19J	20.3.12	12
		725.88	App. 19J	20.3.12	12
		725.89	App. 19J	20.3.12	12
		725.90	App. 19J	20.3.12	12
		725.91	App. 19J	20.3.12	12
		725.92	App. 19J	20.3.12	12
		725.93	App. 19J	20.3.12	12

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		725.94	App. 19J	20.3.12	12
PSGB	Safeguards	910.7	13.6.1	20.3.7	7
		910.8	13.6.3.7	20.3.7	7
		910.9	13.6.3	20.3.7	7
		910.10	13.6.3.7	20.3.7	7
		910.11	13.6.3.3	20.3.7	7
		910.12	13.6.3.4	20.3.7	7
		910.13	13.6.3.6	20.3.7	7
		910.14	13.6.3	20.3.7	7
		910.16	13.6	20.3.7	7
		910.17	13.6.3.7	20.3.15	15
		910.18	13.6	20.3.15	15
		910.19	13.6	20.3.15	15
		910.20	13.6.3.3	20.3.15	15
		910.21	13.6.3.4	20.3.15	15
		910.22	13.6.3.4	20.3.15	15
		910.23	13.6.3.3	20.3.15	15
		910.24	13.6.3.6	20.3.15	15
		910.25	13.6.3	20.3.15	15
		910.26	19B.2.4	20.3.17	17

**Table 20.1-1 Identification Numbers for NRC Review Questions**

<b>Question ID Number</b>	<b>Review Area</b>	<b>Branch</b>	<b>Applicable SRP Sections</b>
100	Miscellaneous	Responsible	None Project Directorate
210	Mechanical Engineering	ECGB	3.2.1, 3.2.2, 3.6.2, BTP MTEB 3-1, 3.9.1, 3.9.2, 3.9.3, 3.9.4, 3.9.5, 3.9.6, 5.2.1.1, 5.2.1.2
220	Structural Engineering	ECGB	3.3.1, 3.3.2, 3.4.2, 3.5.3, 3.7.1, 3.7.2, 3.7.3, 3.7.4, 3.8.1, 3.8.2, 3.8.3, 3.8.4, 3.8.5
230	Seismology	ECGB	2.5.2
231	Geology	ECGB	2.5.1, 2.5.3
240	Hydrologic Engineering	ECGB	2.4.1, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 2.4.8, 2.4.9, 2.4.10, 2.4.11, 2.4.12, BTP HGEB-1, 2.4.13, 2.4.14
241	Geotechnical Engineering	ECGB	2.5.4, 2.5.5
250	Inservice Inspection	ECGB	5.2.4, 5.4.2.2, 6.6, 10.2.3
251	Component Integrity	ECGB	3.5.1.3, 5.3.1, 5.3.2, BTP MTEB 5-2, 5.4.1.1, 6.2.7

**Table 20.1-1 Identification Numbers for NRC Review Questions (Continued)**

<b>Question ID Number</b>	<b>Review Area</b>	<b>Branch</b>	<b>Applicable SRP Sections</b>
252	Materials Application	ECGB	4.5.1, 4.5.2, 5.2.3, BTP MTEB 5-7, 5.4.2.1, 6.1.1, 10.3.6
260	Quality Assurance	RPEB	17.1, 17.2
270	Environmental Qualification	SPLB	3.11
271	Seismic and Dynamic Load Qualification	ECGB	3.10
280	Fire Protection	SPLB	9.5.1, BTP CMEB 9.5.1
281	Chemical Technology	ECGB	BTP CMEB 5-3, 5.4.8, BTP MTEB 6-1, 6.1.2, 9.3.2, 9.3.4, 9.5.1, BTP CMEB 9.5.1, 10.4.6, 10.4.8
290	Environmental Engineering	ECGB	Environmental Report
310	Regional Impact Analysis	ECGB	Environmental Report
311	Site Analysis	ECGB	2.1.1, 2.1.2, 2.1.3, 2.2.1-2.2.2, 2.2.3, 3.5.1.5, 3.5.1.6



**Table 20.1-1 Identification Numbers for NRC Review Questions (Continued)**

<b>Question ID Number</b>	<b>Review Area</b>	<b>Branch</b>	<b>Applicable SRP Sections</b>
410	Auxiliary Systems	SPLB	3.4.1, 3.5.1.1, 3.5.1.2, 3.5.1.4, 3.5.2, 3.6.1, BTP ASB 3-1, 5.2.5, 5.4.11, 6.7, 9.1.1, 9.1.2, 9.1.4, BTP ASB 9-1, 9.1.5, 9.2.1, 9.2.2, 9.2.3, 9.2.4, 9.2.5, BTP ASB 9-2, 9.2.6, 9.3.1, 9.3.3, 9.4.1, 9.4.2, 9.4.3, 9.4.4, 9.4.5, 10.4.5, 10.4.7, BTP ASB 10-2, 10.4.9 BTP ASB 10-1
410	Auxiliary Systems	SRXB	4.6,
		SPLB/ECGB	9.1.3
420	Instrumentation and Control Systems	HICB	7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7
430	Power Systems	EELB	8.1, 8.2, 8.3.1, 8.3.2, 9.5.3
		HICB	9.5.2
		SPLB	9.5.4, 9.5.5, 9.5.6, 9.5.7, 9.5.8, 10.2, 10.3, 10.4.1, 10.4.4

**Table 20.1-1 Identification Numbers for NRC Review Questions (Continued)**

<b>Question ID Number</b>	<b>Review Area</b>	<b>Branch</b>	<b>Applicable SRP Sections</b>
440	Reactor Systems	SRXB	5.2.2, BTP RSB 5-2, 5.4.6, 5.4.7, BTP RSB 5-1, 5.4.12, 6.3, BTP RSB 6-1, 15.1.1-15.1.4, 15.1.5, 15.2.1-15.2.5, 15.2.6, 15.2.7, 15.2.8, 15.3.1-15.3.2 15.3.3-15.3.4, 15.4.4-15.4.5 15.4.6, 15.5.1-15.5.2, 15.6.1, 15.6.5, 15.8
450	Accident Evaluation	SPLB	6.4, 6.5.2, 6.5.3, 6.5.4
		PRPB	App. A to 15.1.5, App. A to 15.4.8, Appendix A to 15.4.9, 15.6.2, 15.6.3, 15.6.4, Appendix A to 15.6.5 Appendix B to 15.6.5 Appendix C to 15.6.5 Appendix D to 15.6.5 15.7.4, 15.7.5
451	Meteorology	PRPB	2.3.1, 2.3.2, 2.3.3, 2.3.4, 2.3.5
460	Effluent Treatment	SPLB	6.5.1, 10.4.2, 10.4.3, 11.1, 11.2, 11.3, 11.4, BTP ETSB 11-3, BTP ETSB 11-5, 11.5, 15.7.3
470	Radiological Impact	PRPB	Environmental Report

**Table 20.1-1 Identification Numbers for NRC Review Questions (Continued)**

<b>Question ID Number</b>	<b>Review Area</b>	<b>Branch</b>	<b>Applicable SRP Sections</b>
471	Radiation Protection	PRPB	12.1, 12.2, 12.3-12.4, 12.5
480	Containment Systems	SPLB	6.2.1, 6.2.1.1.A, 6.2.1.1.B, 6.2.1.1.C, 6.2.1.2, 6.2.1.3, 6.2.1.4, 6.2.1.5, BTP CSB 6-1, 6.2.2, 6.2.3, BTP CSB 6-3, 6.2.4 BTP CSB 6-4, 6.2.5, BTP CSB 6-2, 6.2.6
490	Fuels	SRXB	4.2
491	Physics	SRXB	4.3, BTP CPB 4.3-1, 15.4.1, 15.4.2, 15.4.3, 15.4.7, 15.4.8, 15.4.9
492	Thermal-Hydraulics	SRXB	4.4
620	Human Factors Engineering	HHFB	9.5.3, 18, 18.1, 18.2
630	Licensee Qualifications	RPEB	13.1.1, 13.1.2-13.1.3, 13.4, 13.5.1
		HHFB	13.2.2,
640	Procedures and Systems Review	HHFB	13.5.2, 14.2
720	Reliability and Risk Assessment	SPSB	None

**Table 20.1-1 Identification Numbers for NRC Review Questions (Continued)**

<b>Question ID Number</b>	<b>Review Area</b>	<b>Branch</b>	<b>Applicable SRP Sections</b>
725	Containment Systems and Severe Accidents	SCSB	None
730	Generic Issues	MISC	None
810	Emergency Planning	PEPB	13.3
910	Safeguards	PSGB	13.6

**Table 20.1-1 Identification Numbers for NRC Review Questions (Continued)**

<b>Question ID Number</b>	<b>Review Area</b>	<b>Branch</b>	<b>Applicable SRP Sections</b>
<b>Abbreviations</b>			
ECEB	Chemical Engineering Branch		
ECGB	Civil Engineering and Geoscience Branch		
EELB	Electrical Engineering Branch		
EMEB	Mechanical Engineering Branch		
EMTB	Materials Engineering Branch		
HICB	Instrumentation and Control Systems Branch		
HHFB	Human Factors Assessment Branch		
OTSB	Technical Specifications Branch		
PEPB	Emergency Preparedness Branch		
PRPB	Radiation Protection Branch		
PSGB	Safeguards Branch		
RES	Office of Nuclear Regulatory Research		
RPEB	Performance & Quality Evaluation Branch		
SCSB	Containment Systems and Severe Accident Branch		
SPLB	Plant Systems Branch		
SPSB	Probabilistic Safety Assessment Branch		
SRXB	Reactor Systems Branch		