

Chapter	DCD Section	RAI Number	Question Number	Issue Date (Final)	Final Response (Due)	Final Response (Revised)
3	3.6.2	41-7957	03.06.02-2	06/18/2015	12/31/2015	06/08/2016
3	3.7.1	182-8160	03.07.01-1	08/31/2015	10/30/2015	02/19/2016
3	3.7.1	182-8160	03.07.01-2	08/31/2015	10/30/2015	02/19/2016
3	3.7.1	182-8160	03.07.01-3	08/31/2015	10/30/2015	02/19/2016
3	3.7.1	253-8300	03.07.01-5	10/19/2015	12/18/2015	02/19/2016
3	3.7.1	253-8300	03.07.01-8	10/19/2015	12/18/2015	02/19/2016
3	3.7.2	183-8197	03.07.02-1	08/31/2015	10/30/2015	10/07/2016
3	3.7.2	183-8197	03.07.02-2	08/31/2015	10/30/2015	03/18/2016
3	3.7.2	183-8197	03.07.02-4	08/31/2015	10/30/2015	02/19/2016
3	3.7.2	252-8299	03.07.02-7	10/19/2015	12/18/2015	02/19/2016
3	3.7.2	252-8299	03.07.02-8	10/19/2015	12/18/2015	03/18/2016
3	3.7.2	252-8299	03.07.02-10	10/19/2015	12/18/2015	03/18/2016
3	3.7.2	252-8299	03.07.02-11	10/19/2015	12/18/2015	02/19/2016
3	3.7.2	252-8299	03.07.02-14	10/19/2015	12/18/2015	02/19/2016
3	3.7.2	252-8299	03.07.02-15	10/19/2015	12/18/2015	02/19/2016
3	3.7.2	226-8235	03.07.02-6	09/25/2015	11/24/2015	10/07/2016
3	3.8.1	199-8223	03.08.01-10	09/08/2015	01/08/2016	02/05/2016
3	3.8.5	255-8285	03.08.05-2	10/19/2015	11/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-3	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-4	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-5	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-6	10/19/2015	11/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-7	10/19/2015	12/18/2015	05/13/2016
3	3.8.5	255-8285	03.08.05-8	10/19/2015	12/18/2015	04/15/2016
3	3.8.5	255-8285	03.08.05-9	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-10	10/19/2015	11/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-11	10/19/2015	12/18/2015	03/11/2016
3	3.8.5	255-8285	03.08.05-12	10/19/2015	12/18/2015	04/15/2016
3	3.8.5	255-8285	03.08.05-13	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-14	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-15	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-16	10/19/2015	12/18/2015	04/15/2016
3	3.8.5	255-8285	03.08.05-17	10/19/2015	12/18/2015	02/05/2016
3	3.8.5	255-8285	03.08.05-18	10/19/2015	12/18/2015	02/19/2016
3	3.8.5	320-8383	03.08.05-19	11/24/2015	12/24/2015	02/05/2016

3	3.9.3	319-8360	03.09.03-3	11/24/2015	01/08/2016	04/07/2016
3	3.9.3	319-8360	03.09.03-5	11/24/2015	01/08/2016	02/11/2016
3	3.9.3	319-8360	03.09.03-6	11/24/2015	01/23/2016	04/11/2016
3	3.11	115-8066	03.11-4	07/27/2015	10/25/2015	02/25/2016
3	3.11	115-8066	03.11-5	07/27/2015	10/25/2015	02/25/2016
3	3.11	176-8089	03.11-9	08/31/2015	10/30/2015	02/25/2016
3	3.11	176-8089	03.11-11	08/31/2015	10/30/2015	02/25/2016
3	3.11	184-8209	03.11-14	08/31/2015	10/30/2015	02/25/2016
4	4.2	275-8294	04.02-1	10/27/2015	12/26/2015	02/05/2016
4	4.2	275-8294	04.02-5	10/27/2015	12/26/2015	02/29/2016
4	4.2	275-8294	04.02-6	10/27/2015	12/26/2015	02/29/2016
4	4.2	275-8294	04.02-7	10/27/2015	12/26/2015	02/29/2016
4	4.4	326-8408	04.04-4	12/03/2015	01/02/2016	02/05/2016
5	5.2.2	233-8244	05.02.02-2	10/02/2015	11/16/2015	02/05/2016
5	5.4.2.2	299-8310	05.04.02.02-3	11/09/2015	01/08/2016	02/29/2016
5	5.4.2.2	299-8310	05.04.02.02-4	11/09/2015	12/09/2015	02/29/2016
5	5.4.7	221-8248	05.04.07-1	09/23/2015	11/07/2015	02/29/2016
5	5.4.7	221-8248	05.04.07-2	09/23/2015	11/07/2015	03/07/2016
5	5.4.12	175-8034	05.04.12-3	08/28/2015	10/12/2015	03/22/2016
5	5.4.12	175-8034	05.04.12-5	08/28/2015	10/12/2015	02/19/2016
5	5.4.12	175-8034	05.04.12-6	08/28/2015	10/12/2015	03/22/2016
5	5.4.12	175-8034	05.04.12-7	08/28/2015	09/27/2015	03/22/2016
5	5.4.12	175-8034	05.04.12-9	08/28/2015	10/12/2015	02/29/2016
6	6.2.2	25-7844	06.02.02-6	06/11/2015	12/08/2015	04/07/2016
6	6.2.2	63-7983	06.02.02-16	07/07/2015	12/04/2015	03/22/2016
6	6.2.2	63-7983	06.02.02-22	07/07/2015	12/04/2015	03/22/2016
6	6.2.5	264-8243	06.02.05-6	10/22/2015	11/21/2015	02/19/2016
6	6.2.6	306-8240	06.02.06-1	11/16/2015	01/15/2016	02/05/2016
6	6.2.6	306-8240	06.02.06-2	11/16/2015	01/15/2016	02/05/2016
6	6.2.6	306-8240	06.02.06-3	11/16/2015	01/15/2016	02/05/2016
6	6.2.6	306-8240	06.02.06-4	11/16/2015	01/15/2016	02/05/2016
6	6.2.6	306-8240	06.02.06-5	11/16/2015	01/15/2016	04/07/2016
6	6.2.6	306-8240	06.02.06-6	11/16/2015	01/15/2016	02/15/2016
6	6.2.6	306-8240	06.02.06-7	11/16/2015	01/15/2016	02/05/2016
6	6.2.6	306-8240	06.02.06-8	11/16/2015	01/15/2016	04/07/2016
6	6.2.6	306-8240	06.02.06-9	11/16/2015	01/15/2016	04/07/2016
6	6.2.6	306-8240	06.02.06-10	11/16/2015	01/15/2016	02/05/2016
6	6.5.1	251-8320	06.05.01-1	10/16/2015	11/30/2015	03/17/2016
7	7.1	274-8277	07.01-34	10/27/2015	12/26/2015	02/19/2016
7	7.1	274-8277	07.01-36	10/27/2015	12/11/2015	02/19/2016
7	7.1	301-8280	07.01-44	11/10/2015	01/09/2016	02/29/2016
7	7.1	301-8280	07.01-47	11/10/2015	12/25/2015	02/29/2016
7	7.3	323-8281	07.03-8	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-9	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-10	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-11	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-12	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-13	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-14	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-15	11/10/2015	01/14/2016	02/19/2016

7	7.3	323-8281	07.03-16	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-17	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-18	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-19	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-20	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-21	11/10/2015	01/14/2016	02/19/2016
7	7.3	323-8281	07.03-22	11/10/2015	01/14/2016	02/19/2016
7	7.3	300-8297	07.03-5	11/10/2015	12/25/2015	02/19/2016
7	7.5	38-7878	07.05-1	06/18/2015	09/16/2015	02/19/2016
7	7.5	294-8302	07.05-4	11/05/2015	12/05/2015	03/15/2016
7	7.5	294-8302	07.05-5	11/05/2015	12/05/2015	03/15/2016
7	7.5	294-8302	07.05-6	11/05/2015	01/31/2016	03/15/2016
7	7.7	68-7892	07.07-4	07/10/2015	10/08/2015	02/19/2016
7	7.7	68-7892	07.07-6	07/10/2015	10/08/2015	02/19/2016
7	7.9	45-7883	07.09-3	06/23/2015	09/21/2015	02/05/2016
8	8.1	177-8166	08.01-9	08/31/2015	10/30/2015	02/19/2016
9	9.1.2	287-8272	09.01.02-12	11/02/2015	12/17/2015	02/19/2016
9	9.1.2	287-8272	09.01.02-15	11/02/2015	12/17/2015	03/31/2016
9	9.1.2	287-8272	09.01.02-16	11/02/2015	12/17/2015	03/31/2016
9	9.1.2	287-8272	09.01.02-20	01/16/2016	01/31/2016	03/31/2016
9	9.1.2	287-8272	09.01.02-21	11/02/2015	12/17/2015	03/31/2016
9	9.1.2	287-8272	09.01.02-24	11/02/2015	12/17/2015	03/31/2016
9	9.1.2	287-8272	09.01.02-27	11/02/2015	01/01/2016	03/10/2016
9	9.1.2	287-8272	09.01.02-30	11/02/2015	12/17/2015	03/31/2016
9	9.1.2	287-8272	09.01.02-31	11/02/2015	12/17/2015	03/31/2016
9	9.1.2	287-8272	09.01.02-44	11/02/2015	12/17/2015	02/19/2016
9	9.2.1	211-8236	09.02.01-1	09/14/2015	10/29/2015	04/07/2016
9	9.2.1	211-8236	09.02.01-2	09/14/2015	10/14/2015	04/07/2016
9	9.2.1	211-8236	09.02.01-3	09/14/2015	10/14/2015	04/07/2016
9	9.2.1	211-8236	09.02.01-4	09/14/2015	10/29/2015	04/07/2016
9	9.2.1	211-8236	09.02.01-5	09/14/2015	10/29/2015	04/07/2016
9	9.2.1	211-8236	09.02.01-6	09/14/2015	10/29/2015	04/07/2016
9	9.2.1	211-8236	09.02.01-7	09/14/2015	10/14/2015	02/29/2016
9	9.2.2	246-8307	09.02.02-1	10/14/2015	12/13/2015	02/15/2016
9	9.2.2	246-8307	09.02.02-2	10/14/2015	12/13/2015	02/15/2016
9	9.2.2	246-8307	09.02.02-3	10/14/2015	11/13/2015	02/19/2016
9	9.2.2	256-8321	09.02.02-4	10/19/2015	11/18/2015	03/18/2016
9	9.2.2	256-8321	09.02.02-5	10/19/2015	12/03/2015	02/29/2016
9	9.2.2	256-8321	09.02.02-7	10/19/2015	12/03/2015	02/29/2016
9	9.2.2	256-8321	09.02.02-8	10/19/2015	11/18/2015	03/31/2016
9	9.2.2	256-8321	09.02.02-9	10/19/2015	12/03/2015	02/29/2016

9	9.2.2	256-8321	09.02.02-10	10/19/2015	11/18/2015	02/29/2016
9	9.5.1	212-8246	09.05.01-35	09/14/2015	01/12/2016	05/09/2016
9	9.5.8	127-8010	09.05.08-2	08/05/2015	10/04/2015	02/29/2016
10	10.3.6	314-8378	10.03.06-11	11/16/2015	12/31/2015	02/05/2016
10	10.3.6	314-8378	10.03.06-12	11/16/2015	12/31/2015	02/05/2016
10	10.3.6	314-8378	10.03.06-13	11/16/2015	12/31/2015	02/05/2016
10	10.3.6	314-8378	10.03.06-14	11/16/2015	12/31/2015	02/05/2016
10	10.3.6	314-8378	10.03.06-15	11/16/2015	12/31/2015	02/05/2016
10	10.3.6	314-8378	10.03.06-16	11/16/2015	12/31/2015	02/05/2016
10	10.3.6	314-8378	10.03.06-17	11/16/2015	12/31/2015	02/05/2016
10	10.4.9	86-8003	10.04.09-4	07/16/2015	09/14/2015	02/29/2016
10	10.4.9	86-8003	10.04.09-6	07/16/2015	09/14/2015	02/29/2016
11	11.2	230-8201	11.02-6	09/28/2015	11/12/2015	01/31/2016
11	11.4	242-8276	11.04-3	10/14/2015	11/28/2015	02/05/2016
11	11.5	262-8296	11.05-5	10/22/2015	11/21/2015	02/05/2016
11	11.5	262-8296	11.05-6	10/22/2015	11/21/2015	02/05/2016
12	12.2	207-8247	12.02-15	09/11/2015	10/11/2015	02/05/2016
12	12.2	207-8247	12.02-17	09/11/2015	10/26/2015	02/05/2016
12	12.2	321-8353	12.02-20	11/25/2015	01/09/2016	02/19/2016
12	12.2	321-8353	12.02-21	11/25/2015	01/09/2016	02/19/2016
12	12.3	225-8254	12.03-11	09/24/2015	11/08/2015	02/05/2016
12	12.3	225-8254	12.03-17	09/24/2015	11/08/2015	02/05/2016
12	12.3	225-8254	12.03-22	09/24/2015	11/08/2015	02/05/2016
12	12.3	235-8275	12.03-25	10/07/2015	11/21/2015	02/05/2016
12	12.3	235-8275	12.03-26	10/07/2015	11/21/2015	02/05/2016
12	12.3	235-8275	12.03-27	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-30	10/07/2015	11/21/2015	02/05/2016
12	12.3	235-8275	12.03-31	10/07/2015	11/21/2015	02/05/2016
12	12.3	235-8275	12.03-32	10/07/2015	11/21/2015	02/05/2016
12	12.3	235-8275	12.03-33	10/07/2015	11/21/2015	02/05/2016
12	12.3	235-8275	12.03-34	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-35	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-37	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-38	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-39	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-41	10/07/2015	11/21/2015	02/05/2016
12	12.3	235-8275	12.03-42	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-43	10/07/2015	11/21/2015	02/19/2016
12	12.3	235-8275	12.03-46	10/07/2015	12/06/2015	02/05/2016
12	12.3	263-8329	12.03-47	10/22/2015	12/06/2015	02/19/2016
12	12.3	309-8389	12.03-48	11/16/2015	12/31/2015	02/29/2016
14	14.2.12.1.105	192-8180	14.02-15	09/01/2015	10/01/2015	02/29/2016
14	14.2.12.1.106	195-8182	14.02-18	09/01/2015	10/01/2015	02/29/2016
14	14.2.12.3.1	281-8232	14.02-51	11/02/2015	12/02/2015	02/29/2016
14	14.2.12.4.9	281-8232	14.02-52	11/02/2015	12/02/2015	02/19/2016
14	14.3.4	83-7962	14.03.04-1	07/16/2015	09/14/2015	02/19/2016
14	14.3.2.5	317-8271	14.03.05-18	11/17/2015	01/01/2016	02/05/2016
14	14.3.5	317-8271	14.03.05-19	11/17/2015	01/01/2016	02/05/2016
14	14.3.5	317-8271	14.03.05-21	11/17/2015	12/17/2015	02/05/2016
14	14.3.5	317-8271	14.03.05-22	11/17/2015	01/01/2016	02/05/2016

14	14.3.5	317-8271	14.03.05-23	11/17/2015	12/17/2015	02/05/2016
14	14.3.5	317-8271	14.03.05-25	11/17/2015	12/17/2015	03/31/2016
14	14.3.5	317-8271	14.03.05-26	11/17/2015	12/17/2015	02/05/2016
14	14.3.5	317-8271	14.03.05-27	11/17/2015	01/01/2016	02/26/2016
14	14.3.5	317-8271	14.03.05-28	11/17/2015	01/01/2016	02/26/2016
14	14.3.5	317-8271	14.03.05-29	11/17/2015	01/01/2016	02/26/2016
14	14.3.5	317-8271	14.03.05-31	11/17/2015	01/01/2016	02/05/2016
14	14.3.5	317-8271	14.03.05-32	11/17/2015	01/01/2016	02/05/2016
14	14.3.5	317-8271	14.03.05-33	11/17/2015	01/01/2016	02/05/2016
14	14.3.8	116-8054	14.03.08-1	07/27/2015	09/25/2015	02/05/2016
14	14.3.8	116-8054	14.03.08-7	07/27/2015	09/25/2015	02/19/2016
14	14.3.8	116-8054	14.03.08-9	07/27/2015	09/25/2015	02/25/2016
14	14.3.8	116-8054	14.03.08-11	07/27/2015	09/25/2015	02/19/2016
14	14.3.8	329-8424	14.03.08-13	12/09/2015	01/08/2016	02/19/2016
15	15.0.3	108-7973	15.00.03-02	07/23/2015	09/21/2015	04/07/2016
15	15.0.3	108-7973	15.00.03-03	07/23/2015	09/21/2015	03/31/2016
15	15.0.3	108-7973	15.00.03-04	07/23/2015	09/21/2015	03/31/2016
15	15.0.3	108-7973	15.00.03-06	07/23/2015	09/21/2015	03/31/2016
15	15.0.3	108-7973	15.00.03-14	07/23/2015	09/21/2015	03/31/2016
15	15.0.3	108-7973	15.00.03-16	07/23/2015	09/21/2015	03/31/2016
15	15.0.3	108-7973	15.00.03-21	07/23/2015	09/21/2015	04/07/2016
15	15.0.3	108-7973	15.00.03-28	07/23/2015	09/21/2015	02/19/2016
15	15.2.1	220-8269	15.02.01-1	09/22/2015	12/21/2015	02/05/2016
15	15.6.5	318-8337	15.06.05-3	11/24/2015	01/08/2016	-
16	TS	120-7977	16-24	07/23/2015	09/24/2015	02/19/2016
16	TS	125-7975	16-25	08/04/2015	10/03/2015	02/19/2016
16	TS	133-7978	16-31	08/07/2015	10/06/2015	02/05/2016
16	TS	133-7978	16-32	08/07/2015	10/06/2015	02/05/2016
16	TS	154-8064	16-42	08/17/2015	10/16/2015	02/16/2016
16	TS	154-8064	16-43	08/17/2015	10/16/2015	02/19/2016
16	TS	154-8064	16-44	08/17/2015	10/16/2015	02/19/2016
16	TS	154-8064	16-45	08/17/2015	10/16/2015	02/19/2016
16	TS 3.3	239-8076	16-87	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-88	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-89	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-90	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-91	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-92	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-93	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-94	10/09/2015	01/07/2016	02/19/2016
16	TS 3.3	239-8076	16-95	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-96	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-97	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-98	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-99	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-100	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-101	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-102	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-103	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3	239-8076	16-104	10/09/2015	01/07/2016	02/05/2016

16	TS 3.3	239-8076	16-105	10/09/2015	01/07/2016	02/05/2016
16	TS 3.3.6	295-8263	16-116	11/05/2015	12/20/2015	02/19/2016
18	18	128-7980	18-16	08/05/2015	11/03/2015	02/25/2016
18	18	128-7980	18-17	08/05/2015	11/03/2015	02/25/2016
18	18	128-7980	18-18	08/05/2015	11/03/2015	03/31/2016
18	18	128-7980	18-21	08/05/2015	11/03/2015	02/25/2016
18	18	250-8282	18-27	10/14/2015	12/13/2015	03/15/2016
18	18	185-8185	18-23	09/01/2015	11/30/2015	03/15/2016
18	18	315-8091	18-42	11/16/2015	12/31/2015	02/29/2016
18	18	315-8091	18-43	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-44	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-45	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-46	11/16/2015	12/31/2015	03/29/2016
18	18	315-8091	18-47	11/16/2015	12/31/2015	03/29/2016
18	18	315-8091	18-48	11/16/2015	12/31/2015	03/29/2016
18	18	315-8091	18-49	11/16/2015	12/31/2015	03/29/2016
18	18	315-8091	18-50	11/16/2015	12/31/2015	03/29/2016
18	18	315-8091	18-51	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-52	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-53	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-54	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-55	11/16/2015	12/31/2015	03/15/2016
18	18	315-8091	18-56	11/16/2015	12/31/2015	02/19/2016
18	18	315-8091	18-57	11/16/2015	12/31/2015	02/29/2016
19	19	232-7864	19-6	09/30/2015	11/14/2015	02/29/2016
19	19	232-7864	19-7	09/30/2015	12/29/2015	03/15/2016
19	19	232-7864	19-9	09/30/2015	11/29/2015	02/26/2016
19	19	268-8308	19-11	10/22/2015	11/21/2015	02/26/2016
19	19	268-8308	19-12	10/22/2015	12/21/2015	02/29/2016
19	19	268-8308	19-13	10/22/2015	11/21/2015	02/26/2016
19	19	313-8366	19-19	11/16/2015	12/31/2015	-
19	19	312-8343	19-18	11/16/2015	12/16/2015	02/26/2016
19	19.3	297-8309	19.03-1	11/09/2015	01/08/2016	02/28/2016
19	19.3	297-8309	19.03-2	11/09/2015	01/08/2016	02/28/2016
19	19.3	297-8309	19.03-3	11/09/2015	01/08/2016	02/28/2016
19	19.3	297-8309	19.03-4	11/09/2015	01/08/2016	02/28/2016
19	19.3	297-8309	19.03-5	11/09/2015	12/09/2015	02/28/2016
19	19.3	297-8309	19.03-6	11/09/2015	12/09/2015	02/28/2016
19	19.3	297-8309	19.03-7	11/09/2015	12/09/2015	02/28/2016

Reasons for long time response

Delayed due to unresolved undergoing analysis such as graded approach and jet impingement, and also due to contract problem unresolved.

Additional HRHF analysis of parametric study (03.07.02-1.a) and mode expansion (03.07.02-1.b) will be performed by 09/30/2016.

Summarizing the comparison results between THA vs. RSA in CS and CIS

Reinforced concreted section design in Containment internal structure using accidental torsion structural analysis results

Additional analysis of ANSYS coarse vs. fine seismic FE model using crack condition

Additional SSSI analysis with embedded effect will be performed by 09/30/2016

Delayed due to incorporating the additional evaluation with regard to short and long term settlement considering construction sequence as discussed in NRC meeting dated on Dec. 8th.

Delayed due to incorporating a racking evaluation and due to providing a justification for phasing consideration between structures and directional combination of seismic excitation as discussed in NRC meeting dated on Dec. 8th.

Delayed due to performing the additional SSSI analysis as discussed in NRC meeting dated on Dec. 8th.

Delayed due to performing the additional SSSI analysis and due to providing the justification of modal combination for basemat design as discussed in NRC meeting on Dec. 8th.

Delayed due to finding the appropriate application to calculate the elastic modulus of soil profile rather than SPT method as discussed in NRC meeting dated on Dec. 8th.

Delayed to incorporate a lot of data from multiple disciplines.

Delayed to incorporate a lot of data from multiple disciplines.

Delayed to review related documents necessary for RAI response

Delayed to incorporate a lot of data from multiple disciplines.

Delayed to review related documents necessary for RAI response

Delayed to review related documents necessary for RAI response

Delayed to perform additional calculations

Delayed to perform additional calculations

Delayed to perform additional calculations

Delayed to incorporate a lot of data from multiple discipline.

Delayed to incorporate a lot of data from multiple disciplines.

Delayed to incorporate a lot of data from multiple disciplines.

Delayed due to late contract with consultant.



Further discussion Needed with NRC staff regarding Type A
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Further discussion Needed with NRC staff regarding Type A
New analysis is required to apply five sets of time histories per the responses to RAI 287-8272 Question 09.01.02-15
Below analysis will be performed after multiple time histories analysis. - Analysis for all racks completely empty and a mixed loading case.
Below analysis will be performed after multiple time histories analysis. - Sensitivity analysis of the spring stiffness values.
New analysis is required to apply five sets of time histories per the responses to RAI 287-8272 Question 09.01.02-15.
New analysis is required using finite element model of fuel assembly drop analysis per the responses to RAI 287-8272 Question 09.01.02-24.
Delayed due to performing additional analysis to produce local impact loads to the spent fuel structures and performing design for liner plate and concrete structures as required in RAI response.
Further review is required for the ANSYS validation and verification of specific application to the nonlinear seismic analysis.
Below analysis will be performed after multiple time histories analysis. - Sensitivity analysis of the impact force of rack baseplate-to-rack baseplate.
Delayed to review related documents necessary for RAI response
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Further discussion Needed with NRC staff regarding Type A(Ch 7)

Delayed due to revision of all radiological consequence analysis  
Delayed due to revision of all radiological consequence analysis  
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Staff(SRSB) requested to suspend the process of responding the RAI.

