

eRAI Public Report for Website



Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
01.05-1	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-10	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-11	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-12	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-13	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-14	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-14	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-14	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/8/17	ML17039B088
01.05-15	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-15	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-15	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-16	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-16	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-16	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-16	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390

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1

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01.05-17	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-17	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-17	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-17	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-18	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-18	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-18	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-19	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-19	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-19	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-2	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-20	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-20	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-20	6	8692	Std. Design	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-21	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-21	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390

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01.05-21	6	8692	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16306A008	2/6/17	ML17037D390
01.05-22	9	8706	Std. Design	SUNSI (for tracking only)	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16307A003	3/22/17	ML17081A560
01.05-23	9	8706	Std. Design	SUNSI (for tracking only)	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16307A003	3/22/17	ML17081A560
01.05-24	9	8706	Std. Design	SUNSI (for tracking only)	Confirmatory Action	None		Other Regulatory Considerations	RPAC	11/1/16	ML16307A003	3/22/17	ML17081A560
01.05-25	9	8706	Std. Design	SUNSI (for tracking only)	Resolved - Closed	None		Other Regulatory Considerations	RPAC	11/1/16	ML16307A003	3/22/17	ML17081A560
01.05-26	10	8712	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	SPRA	12/6/16	ML16341B236	4/6/17	ML17096A876
01.05-27	10	8712	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	SPRA	12/6/16	ML16341B236	4/6/17	ML17096A876
01.05-28	10	8712	Std. Design	N/A	Unresolved - Closed	SER Open Item		Other Regulatory Considerations	SPRA	12/6/16	ML16341B236	4/6/17	ML17096A876
01.05-29	10	8712	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	SPRA	12/6/16	ML16341B236	4/6/17	ML17096A876
01.05-3	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-30	10	8712	Std. Design	N/A	Resolved - Closed	None		Other Regulatory Considerations	SPRA	12/6/16	ML16341B236	4/6/17	ML17096A876
01.05-31	11	8657	Std. Design	SUNSI (for tracking only)	Confirmatory Action	None		Other Regulatory Considerations	SPRA	12/23/16	ML16358A419	2/6/17	ML17037D390
01.05-31	11	8657	Std. Design	SUNSI (for tracking only)	Confirmatory Action	None		Other Regulatory Considerations	SPRA	12/23/16	ML16358A419	2/6/17	ML17037D390

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01.05-32	9224	9224	Std. Design	N/A	Unresolved - Closed	None		Other Regulatory Considerations	SPRA	12/4/17		7/31/18	ML18212A192
01.05-4	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-5	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-6	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-7	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-8	4	8643	N/A	N/A	Resolved - Closed	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01.05-9	4	8643	N/A	N/A	Confirmatory Action	None		Other Regulatory Considerations	RPAC	9/9/16	ML16253A172	11/8/16	ML16313A619
01-1	RAI TR Letter #15	8830	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/8/17		7/26/17	ML17198K886
01-10	8867	8867	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/23/17		8/1/17	ML17213B040
01-10	8867	8867	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/23/17		9/19/18	ML18260A376
01-11	8802	8802	Std. Design	N/A	Unresolved - Closed	SER Open Item		Introduction and Interfaces	SRSB	6/23/17		8/17/17	ML17228A249
01-12	8868	8868	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/30/17		8/24/17	ML17235B151
01-13	8869	8869	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	6/30/17		8/17/17	ML17228A261
01-14	8870	8870	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	6/30/17		8/17/17	ML17228A277

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01-15	8871	8871	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	6/30/17		8/17/17	ML17228A308
01-16	8872	8872	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/30/17		10/2/17	ML17235B179
01-17	8873	8873	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/30/17		9/19/18	ML18260A378
01-17	8873	8873	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/30/17		8/23/17	ML17234A748
01-18	8803	8803	Std. Design	N/A	Unresolved - Closed	SER Open Item		Introduction and Interfaces	SRSB	7/7/17		9/1/17	ML17242A333
01-19	9017	9017	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/6/17		9/27/17	ML17268A378
01-2	RAI TR Letter #16	8801	Std. Design	N/A	Unresolved - Closed	SER Open Item		Introduction and Interfaces	SRSB	6/8/17	ML17159A518	8/9/17	ML17219A737
01-2	RAI TR Letter #16	8801	Std. Design	N/A	Unresolved - Closed	SER Open Item		Introduction and Interfaces	SRSB	6/8/17	ML17159A518	9/28/17	ML17219A737
01-20	8921	8921	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	7/25/17		9/27/17	ML17268A387
01-21	8846	8846	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	7/30/17		10/2/17	ML17271A253
01-22	8846	8846	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	7/30/17		10/2/17	ML17271A253
01-23	8922	8922	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	7/30/17		9/28/17	ML17270A268
01-24	8937	8937	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	7/30/17		10/2/17	ML17271A284

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01-25	8944	8944	Std. Design	N/A	Waiting for Response/Supplemental	None		Introduction and Interfaces	SRSB	7/30/17		10/2/17	ML17271A235
01-25	8944	8944	Std. Design	N/A	Waiting for Response/Supplemental	None		Introduction and Interfaces	SRSB	7/30/17		9/19/18	ML18260A381
01-26	8945	8945	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	7/30/17		9/28/17	ML17270A275
01-27	8946	8946	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	7/30/17		9/28/17	ML17270A280
01-28	9018	9018	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/6/17		10/2/17	ML17271A157
01-29	9019	9019	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/6/17		10/2/17	ML17271A331
01-3	RAI TR Letter #17	8808	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	6/8/17	ML17159A522	8/2/17	ML17207A905
01-30	9024	9024	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/12/17		10/10/17	ML17283A421
01-30	9024	9024	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/12/17		10/26/17	ML17298C004
01-30	9024	9024	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/12/17		10/25/17	ML17298C004
01-31	9037	9037	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/5/17		10/25/17	ML17297A695
01-31	9037	9037	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/5/17		10/24/17	ML17297A691
01-32	9056	9056	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/12/17		10/11/17	ML17284A918
01-33	9056	9056	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	8/12/17		10/11/17	ML17284A918

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01-34	9098	9098	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/5/17		11/6/17	ML17310B544
01-35	9091	9091	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/14/17	ML17313B219
01-35	9091	9091	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		9/19/18	ML18260A380
01-36	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/15/17	ML17313B232
01-36	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/9/17	ML17313B232
01-37	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/9/17	ML17313B232
01-37	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/15/17	ML17313B232
01-38	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/15/17	ML17313B232
01-38	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/9/17	ML17313B232
01-39	9093	9093	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/9/17	ML17313B232
01-39	9093	9093	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/15/17	ML17313B232
01-39	9093	9093	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		5/11/18	ML18129A163
01-4	RAI TR Letter #17	8808	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	6/8/17	ML17159A522	8/2/17	ML17207A905
01-40	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/15/17	ML17313B232
01-40	9093	9093	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/9/17	ML17313B232

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Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
01-41	9095	9095	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/9/17	ML17313B231
01-41	9095	9095	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/10/17		11/14/17	ML17313B231
01-42	9107	9107	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	9/12/17		4/3/18	ML18089A091
01-43	9097	9097	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/19/17		11/21/17	ML17321B079
01-44	9097	9097	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/19/17		11/21/17	ML17321B079
01-45	9104	9104	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/21/17		11/22/17	ML17324B101
01-46	9104	9104	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/21/17		11/22/17	ML17324B101
01-46	9104	9104	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/21/17		9/19/18	ML18260A383
01-47	9104	9104	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/21/17		11/22/17	ML17324B101
01-48	9105	9105	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/26/17		1/29/18	ML18026A938
01-49	9089	9089	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/27/17		1/23/18	ML18019A940
01-5	RAI TR Letter #17	8808	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/8/17	ML17159A522	8/2/17	ML17207A905
01-50	9096	9096	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/29/17		10/26/17	ML17299A291
01-50	9096	9096	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	9/29/17		10/30/17	ML17299A291
01-51	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		1/4/18	ML18002A609

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****--Status is not a final determination by NRC.**

8

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In Evaluation - The applicant has provided a response to the question and it is in evaluation by the NRC.

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eRAI Public Report for Website

Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
01-52	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		1/2/18	ML17353A493
01-52	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		12/19/17	ML17353A493
01-53	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		12/19/17	ML17353A493
01-53	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		1/2/18	ML17353A493
01-54	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		1/2/18	ML17353A493
01-54	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		12/19/17	ML17353A493
01-55	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		12/19/17	ML17353A493
01-55	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		1/2/18	ML17353A493
01-56	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		1/2/18	ML17353A493
01-56	9136	9136	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	10/30/17		12/19/17	ML17353A493
01-57	9106	9106	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	11/15/17		3/26/18	ML18080A230
01-58	9106	9106	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	11/15/17		3/26/18	ML18080A230
01-59	9172	9172	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	11/27/17		1/29/18	ML18026A856
01-6	RAI TR Letter #18	8814	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/8/17	ML17159A521	8/9/17	ML17219A145
01-60	9173	9173	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	2/7/18		5/9/18	ML18099A374

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9

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Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
01-61	9218	9218	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	12/14/17		2/20/18	ML18045A682
01-62	9171	9171	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	12/18/17		4/10/18	ML18047A736
01-63	9175	9175	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	12/18/17		2/14/18	ML18043B150
01-64	9177	9177	Application Specific	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	12/19/17		2/22/18	ML18050A047
01-65	9176	9176	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	1/3/18		3/5/18	ML18058A786
01-66	9333	9333	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	2/2/18		4/5/18	ML18093B574
01-67	9333	9333	Std. Design	N/A	Unresolved - Closed	None		Introduction and Interfaces	SRSB	2/2/18		4/5/18	ML18093B574
01-68	9388	9388	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	2/23/18		4/27/18	ML18113B005
01-7	8831	8831	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/23/17		8/23/17	ML17234A750
01-8	8848	8848	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/23/17		8/23/17	ML17234A731
01-9	8848	8848	Std. Design	N/A	Resolved - Closed	None		Introduction and Interfaces	SRSB	6/23/17		8/23/17	ML17234A731
02.03.04-1	5	8691	Std. Design	SUNSI (for tracking only)	Unresolved - Closed	None		Short Term Atmospheric Dispersion Estimates for Accident Releases	RHM1	11/1/16	ML16306A434	3/22/17	ML17081A560
02.03.04-2	8881	8881	Std. Design	SUNSI (for tracking only)	Resolved - Closed	None		Short Term Atmospheric Dispersion Estimates for Accident Releases	RHM1	7/25/17		8/24/17	ML17236A527
04.02-1	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167

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Application Title: NuScale Topical Report

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04.02-1	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-1	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-1	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	7/25/17	ML17160A167
04.02-2	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	7/25/17	ML17160A167
04.02-2	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-2	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-2	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-3	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167

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11

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04.02-3	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-3	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	7/25/17	ML17160A167
04.02-4	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	7/25/17	ML17160A167
04.02-4	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-4	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-5	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-5	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	6/8/17	ML17160A167
04.02-5	RAI TR Letter #13	8736	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/8/17	ML17100A786	7/25/17	ML17160A167

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12

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Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
04.02-6	RAI TR Letter #12	8727	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/15/17	ML17031A141	3/9/17	ML17068A188
04.02-7	9555	9555	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/15/18		8/15/18	ML18226A356
04.02-7	9555	9555	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/15/18		8/15/18	ML18226A356
04.02-7	9555	9555	Std. Design	N/A	Resolved - Closed	None		Fuel System Design	SRSB	6/15/18		8/15/18	ML18226A356
04.03-1	RAI TR Letter #14	8807	Std. Design	N/A	Resolved - Closed	SER Open Item		Nuclear Design	SRSB	6/8/17	ML17128A469	7/18/17	ML17187B239
04.03-2	RAI TR Letter #14	8807	Std. Design	SUNSI - Standard (for tracking only)	Resolved - Closed	SER Open Item		Nuclear Design	SRSB	6/8/17	ML17128A469	7/18/17	ML17187B239
04.03-3	RAI TR Letter #14	8807	Std. Design	SUNSI - Standard (for tracking only)	Resolved - Closed	SER Open Item		Nuclear Design	SRSB	6/8/17	ML17128A469	7/18/17	ML17187B239
04.03-4	RAI TR Letter #14	8807	Std. Design	N/A	Resolved - Closed	SER Open Item		Nuclear Design	SRSB	6/8/17	ML17128A469	7/18/17	ML17187B239
04.03-5	RAI TR Letter #14	8807	Std. Design	N/A	Resolved - Closed	SER Open Item		Nuclear Design	SRSB	6/8/17	ML17128A469	7/18/17	ML17187B239
04.04-1	RAI TR Letter #13	8795	Application Specific	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	6/8/17	ML17128A468	7/18/17	ML17188A461

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13

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eRAI Public Report for Website

Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
04.04-1	RAI TR Letter #13	8795	Application Specific	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	6/8/17	ML17128A468	7/18/17	ML17188A461
04.04-10	9099	9099	Std. Design	SUNSI - Standard (for tracking only)	Confirmatory Action	None		Thermal and Hydraulic Design	SRSB	9/2/17		9/13/17	ML17251A366
04.04-11	9086	9086	Application Specific	SUNSI - Standard (for tracking only)	Confirmatory Action	None		Thermal and Hydraulic Design	SRSB	9/9/17		10/30/17	ML17299A971
04.04-11	9086	9086	Application Specific	SUNSI - Standard (for tracking only)	Confirmatory Action	None		Thermal and Hydraulic Design	SRSB	9/9/17		10/26/17	ML17299A971
04.04-12	9080	9080	Application Specific	N/A	Resolved - Closed	None		Thermal and Hydraulic Design	SRSB	9/10/17		3/7/18	ML18061A107
04.04-12	9080	9080	Application Specific	N/A	Resolved - Closed	None		Thermal and Hydraulic Design	SRSB	9/10/17		11/14/17	ML17313B204
04.04-12	9080	9080	Application Specific	N/A	Resolved - Closed	None		Thermal and Hydraulic Design	SRSB	9/10/17		11/9/17	ML17313B204
04.04-13	9129	9129	Std. Design	SUNSI - Standard (for tracking only)	Confirmatory Action	None		Thermal and Hydraulic Design	SRSB	11/17/17		1/19/18	ML18015a012
04.04-2	RAI TR Letter #13	8795	Application Specific	SUNSI - Standard (for tracking only)	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	6/8/17	ML17128A468	7/18/17	ML17188A461
04.04-3	RAI TR Letter #13	8795	Application Specific	SUNSI - Standard (for tracking only)	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	6/8/17	ML17128A468	7/18/17	ML17188A461

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14

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Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
04.04-4	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-4	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-5	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-5	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-6	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-6	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-7	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-7	8922	8931	N/A	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-8	8922	8931	Std. Design	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-8	8922	8931	Std. Design	N/A	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
04.04-9	8922	8931	Std. Design	SUNSI - Standard (for tracking only)	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385

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15

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eRAI Public Report for Website



Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
04.04-9	8922	8931	Std. Design	SUNSI - Standard (for tracking only)	Resolved - Closed	SER Open Item		Thermal and Hydraulic Design	SRSB	7/30/17	ML17233A127	9/27/17	ML17268A385
07.01.DSRS -1	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -10	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -11	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -12	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -13	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -14	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -15	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -16	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -17	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -18	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -2	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -3	03	8623	Std. Design	N/A	Resolved - Closed	None		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -4	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS -5	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420

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16

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Application Title: NuScale Topical Report

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07.01.DSRS-6	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS-7	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS-8	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
07.01.DSRS-9	03	8623	Std. Design	N/A	Resolved - Closed	Confirmatory Item		Fundamental Design Principles	ICE	6/22/16	ML16174A464	8/23/16	ML16235A420
08.03.02-01	08	8669	N/A	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298	12/5/16	ML16340D339
08.03.02-01	08	8669	N/A	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298	12/5/16	ML16340D339
08.03.02-02	08	8669	N/A	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298	12/5/16	ML16340D339
08.03.02-03	08	8669	N/A	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298	12/5/16	ML16340D339
08.03.02-04	08	8669	N/A	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298		
08.03.02-05	08	8669	Application Specific	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298	12/5/16	ML16340D339
08.03.02-05	08	8669	Application Specific	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298	12/5/16	ML16340D339
08.03.02-06	08	8669	Application Specific	N/A	Resolved - Closed	None		DC Power Systems (Onsite)	SPRA	10/7/16	ML16281A298	12/5/16	ML16340D339
15.00.02-1	9158	9158	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	4/2/18		9/27/18	ML18270A465
15.00.02-10	9466	9466	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18		9/20/18	ML18263A310
15.00.02-11	9466	9466	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18		8/28/18	ML18240A446

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17

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eRAI Public Report for Website



Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
15.00.02-12	9466	9466	Std. Design	N/A	Issued/Waiting for Response	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18		9/27/18	ML18270A468
15.00.02-13	9466	9466	Std. Design	N/A	Confirmatory Action	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18		7/3/18	ML18184A587
15.00.02-14	9513	9513	Std. Design	SUNSI (for tracking only)	Resolved - Closed	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		7/9/18	ML18190A518
15.00.02-15	9513	9513	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		8/28/18	ML18240A377
15.00.02-16	9513	9513	Std. Design	N/A	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		9/25/18	ML18268A147
15.00.02-16	9513	9513	Std. Design	N/A	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		8/28/18	ML18240A377
15.00.02-17	9513	9513	Std. Design	N/A	Confirmatory Action	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		7/9/18	ML18190A518
15.00.02-18	9513	9513	Std. Design	SUNSI (for tracking only)	Resolved - Closed	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		7/9/18	ML18190A518
15.00.02-19	9513	9513	Std. Design	N/A	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		7/9/18	ML18190A518
15.00.02-2	9158	9158	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	4/2/18		9/27/18	ML18270A465
15.00.02-20	9513	9513	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		7/9/18	ML18190A518

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eRAI Public Report for Website

Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
15.00.02-21	9513	9513	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/8/18		7/9/18	ML18190A518
15.00.02-22	9374	9374	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		9/26/18	ML18269A359
15.00.02-23	9374	9374	Std. Design	N/A	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		9/27/18	ML18270A471
15.00.02-24	9374	9374	Std. Design	SUNSI (for tracking only)	Issued/Waiting for Response	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18			
15.00.02-25	9374	9374	Std. Design	N/A	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		7/9/18	ML18190A521
15.00.02-26	9374	9374	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		7/9/18	ML18190A521
15.00.02-27	9374	9374	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		7/9/18	ML18190A521
15.00.02-28	9374	9374	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		7/24/18	ML18205A803
15.00.02-28	9374	9374	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		8/22/18	ML18234A520
15.00.02-29	9374	9374	Std. Design	N/A	Resolved - Closed	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		7/9/18	ML18190A521
15.00.02-3	9158	9158	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	4/2/18		10/12/18	ML18285A924

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19

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eRAI Public Report for Website



Application Title: NuScale Topical Report

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15.00.02-30	9374	9374	Std. Design	SUNSI (for tracking only)	Confirmatory Action	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/9/18		7/9/18	ML18190A521
15.00.02-31	9351	9351	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/12/18		8/22/18	ML18234A537
15.00.02-32	9351	9351	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/12/18		7/13/18	ML18194A747
15.00.02-33	9351	9351	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/12/18		7/13/18	ML18194A747
15.00.02-33	9351	9351	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/12/18		8/22/18	ML18234A530
15.00.02-4	9158	9158	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	4/2/18		10/12/18	ML18285A924
15.00.02-5	9158	9158	Std. Design	SUNSI (for tracking only)	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	4/2/18		8/16/18	ML18228A816
15.00.02-6	9466	9466	Std. Design	N/A	In Evaluation	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18		9/27/18	ML18270A468
15.00.02-7	9466	9466	Std. Design	N/A	Unresolved - Closed	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18		7/3/18	ML18184A587
15.00.02-8	9466	9466	Std. Design	SUNSI (for tracking only)	Resolved - Closed	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18			
15.00.02-9	9466	9466	Std. Design	SUNSI (for tracking only)	Issued/Waiting for Response	None		Review of Transient and Accident Analysis Methods 01/2006	SRSB	5/7/18			

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20

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Application Title: NuScale Topical Report

Question Number	NRC Letter No	System RAI No	Question Type	Sensitivity	Question Status	Issue Type	Issue Number	SRP Section	Tech Branch	RAI Issue Date	RAI Accession Number	Response Date	Response Accession Number
15.00.03-1	7	8694	Std. Design	N/A	Resolved - Closed	None		Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	MCB	11/1/16	ML16306A046	3/22/17	ML17081A560
15.00.03-2	8800	8800	Std. Design	N/A	Confirmatory Action	None		Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RPAC	6/23/17		7/26/17	ML17205A484
15.00.03-3	8800	8800	Std. Design	N/A	Confirmatory Action	None		Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RPAC	6/23/17		7/26/17	ML17205A485
15.00.03-4	8800	8800	Std. Design	N/A	Confirmatory Action	None		Design Basis Accidents Radiological Consequence Analyses for Advanced Light Water Reactors	RPAC	6/23/17		7/26/17	ML17205A485
15.04.08-1	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-10	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-11	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-12	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-13	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-14	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-15	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-16	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627

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15.04.08-2	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-3	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-4	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-5	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-6	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-6	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A628
15.04.08-7	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A628
15.04.08-7	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-8	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.04.08-8	9306	9306	Std. Design	N/A	In Evaluation	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A628
15.04.08-9	9306	9306	Std. Design	N/A	Resolved - Closed	None		Spectrum of Rod Ejection Accidents (PWR)	SRSB	4/4/18		6/4/18	ML18155A627
15.06.05-1	8777	8777	Std. Design	SUNSI - Standard (for tracking only)	Resolved - Closed	SER Open Item		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	7/29/17		10/4/17	ML17270A309
15.06.05-10	9149	9149	Std. Design	N/A	Resolved - Closed	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	12/1/17		1/30/18	ML18030B253

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22

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eRAI Public Report for Website

Application Title: NuScale Topical Report

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15.06.05-11	9190	9190	Std. Design	N/A	In Evaluation	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	1/28/18		2/7/18	ML18038B602
15.06.05-12	9085	9085	Std. Design	N/A	In Evaluation	SER Open Item		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	5/8/18		9/28/18	ML18271A157
15.06.05-13	9476	9476	Std. Design	N/A	In Evaluation	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	5/8/18		9/18/18	ML18261A399
15.06.05-14	9208	9208	Std. Design	N/A	Issued/Waiting for Response	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	5/12/18			
15.06.05-15	9208	9208	Std. Design	N/A	Issued/Waiting for Response	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	5/12/18			
15.06.05-16	9208	9208	Std. Design	N/A	Issued/Waiting for Response	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	5/12/18			
15.06.05-17	9475	9475	Std. Design	N/A	In Evaluation	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	5/28/18		9/28/18	ML18271A166

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23

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15.06.05-18	9390	9390	Std. Design	N/A	Issued/Waiting for Response	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	6/15/18			
15.06.05-19	9390	9390	Std. Design	N/A	Issued/Waiting for Response	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	6/15/18			
15.06.05-2	8776	8776	Std. Design	N/A	Resolved - Closed	None	1	Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	8/19/17		10/18/17	ML17291B320
15.06.05-20	9519	9519	Std. Design	N/A	In Evaluation	SER Open Item		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	6/16/18		8/16/18	ML18228A825
15.06.05-21	9492	9492	Std. Design	N/A	Issued/Waiting for Response	SER Open Item		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	7/18/18			
15.06.05-3	8776	8776	Std. Design	N/A	Resolved - Closed	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	8/19/17		10/18/17	ML17291B320
15.06.05-4	8776	8776	Std. Design	N/A	Unresolved - Closed	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	8/19/17		10/18/17	ML17291B320

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Application Title: NuScale Topical Report

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15.06.05-5	8776	8776	Application Specific	N/A	Unresolved - Closed	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	8/19/17		10/18/17	ML17291B320
15.06.05-6	8776	8776	Application Specific	N/A	In Evaluation	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	8/19/17		10/18/17	ML17291B320
15.06.05-7	8990	8990	Std. Design	N/A	In Evaluation	SER Open Item		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	9/19/17		11/20/17	ML17324B391
15.06.05-8	9065	9065	Std. Design	N/A	Resolved - Closed	None		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	10/20/17		12/19/17	ML17353A950
15.06.05-9	9126	9126	Std. Design	N/A	Resolved - Closed	SER Open Item		Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	SRSB	12/1/17		1/31/18	ML18031B318
15.06.06-1	8985	8985	Std. Design	N/A	In Evaluation	SER Open Item		Inadvertent Operation of the Emergency Core Cooling System (ECCS)	SRSB	9/6/17		11/6/17	ML17310B504
15.06.06-2	9536	9536	Std. Design	N/A	In Evaluation	SER Open Item		Inadvertent Operation of the Emergency Core Cooling System (ECCS)	SRSB	6/16/18		9/21/18	ML18264A337
15.09-1	9440	9440	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	3/19/18		5/30/18	ML18137A618
15.09-10	9576	9576	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	8/14/18		10/15/18	ML18284A486

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Application Title: NuScale Topical Report

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15.09-10	9576	9576	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	8/14/18		10/15/18	ML18284A486
15.09-11	9578	9578	Std. Design	N/A	Issued/Waiting for Response	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	10/18/18			
15.09-12	9579	9579	Std. Design	N/A	Issued/Waiting for Response	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	10/18/18			
15.09-13	9624	9624	Std. Design	N/A	Issued/Waiting for Response	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	10/22/18			
15.09-14	9624	9624	Std. Design	N/A	Issued/Waiting for Response	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	10/22/18			
15.09-15	9580	9580	Std. Design	N/A	Issued/Waiting for Response	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	10/30/18			
15.09-2	9440	9440	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	3/19/18		5/30/18	ML18137A618
15.09-3	9443	9443	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	3/20/18		5/30/18	ML18137A607
15.09-4	9417	9417	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	3/27/18		6/5/18	ML18149A652
15.09-4	9417	9417	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	3/27/18		6/5/18	ML18149A652
15.09-5	9438	9438	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	4/2/18		6/1/18	ML18150A706
15.09-6	9439	9439	Std. Design	N/A	Unresolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	4/2/18		6/5/18	ML18152B880
15.09-7	9441	9441	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	4/3/18		6/5/18	ML18155A624
15.09-8	9444	9444	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	6/16/18		8/21/18	ML18229A336
15.09-9	9575	9575	Std. Design	N/A	Resolved - Closed	None		A.DSRS NuScale Thermal Hydraulic Stability	SRSB	8/14/18		10/15/18	ML18284A497
17.04-1	01	8400	Application Specific	N/A	Resolved - Closed	None		Reliability Assurance Program (RAP)	SPRA	11/12/15	ML15316A674	12/11/15	ML15348A369

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17.04-1	01	8400	Application Specific	N/A	Resolved - Closed	None		Reliability Assurance Program (RAP)	SPRA	11/12/15	ML15316A674	12/11/15	ML15348A369
17.04-2	01	8400	Application Specific	N/A	Resolved - Closed	None		Reliability Assurance Program (RAP)	SPRA	11/12/15	ML15316A674	12/11/15	ML15348A369
17.04-2	01	8400	Application Specific	N/A	Resolved - Closed	None		Reliability Assurance Program (RAP)	SPRA	11/12/15	ML15316A674	12/11/15	ML15348A369
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17.04-3	01	8400	Application Specific	N/A	Resolved - Closed	None		Reliability Assurance Program (RAP)	SPRA	11/12/15	ML15316A674	12/11/15	ML15348A369
17.04-3	01	8400	Application Specific	N/A	Resolved - Closed	None		Reliability Assurance Program (RAP)	SPRA	11/12/15	ML15316A674	12/11/15	ML15348A369
17.5-1	02	8350	Std. Design	N/A	Resolved - Closed	None		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	QVIB	12/8/15	ML15342A445	2/4/16	ML16035A524
17.5-2	02	8350	Std. Design	N/A	Resolved - Closed	None		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	QVIB	12/8/15	ML15342A445	2/4/16	ML16035A524
17.5-3	02	8350	Std. Design	N/A	Resolved - Closed	None		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	QVIB	12/8/15	ML15342A445	2/4/16	ML16035A524
17.5-4	02	8350	Std. Design	N/A	Resolved - Closed	None		Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	QVIB	12/8/15	ML15342A445		

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