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ADD: Robert Roche-
Rivera, Bridget Curran,
Kyle Song, Mary Neely
Comment (4)
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Docket: NRC-2021-0117

Acceptability of ASME Code Section III, Division 5, "High Temperature Reactors"

Comment On: NRC-2021-0117-0001

Acceptability of ASME Code Section III, Division 5, High Temperature Reactors

Document: NRC-2021-0117-DRAFT-0007

Comment on FR Doc # 2021-17916

Submitter Information

Name: Michael Arcaro

Address:

Leland, NC, 28451

Email: michael.arcaro@ge.com

Phone: 19104098547

General Comment

See attached file(s)

Attachments

Comments_Draft RG Technical Review of the 2017 Edition of ASME Code_Section III Division 5 High Temperature Reactors Draft Report For Comment NUREG 2245

COMMENT RESOLUTION TEMPLATE

Doc ID: NUREG 2245 Draft for Public Comment

Title: Technical Review the 2017 Edition of ASME Code Section III Div. 5 High Temperature Reactors

Comment No.	Section		Comment
1	Abstract, line 3	Mike Arcaro (GE-Hitachi)	NUREG 2245 has evaluated 2017 edition of ASME III Division 5. New reactor designs will need to evaluate reactor design against applicable codes and standards in effect 6 months before the docketed date of the licensing application. There are over 20 changes (records) proposed against ASME III Division 5 2021 edition. Are there plans to update NUREG 2245 to current issued ASME code?
2	Section 1.4	Mike Arcaro (GE-Hitachi)	Section 1.4, Review of ASME Code Section III Division 5 and Associated Code Cases, page 1-4, line 5. The only current code cases in scope of NUREG 2245 are N-861 and N-862. There are numerous CC listed against ASME III D5 such as N-290-3, N-812-1, N-822-4, N-872, N-875, N-898. Is there a future plan to endorse the active code cases?
3	Section 3, page 3-1 line 14-15	Mike Arcaro (GE-Hitachi)	The assessments of NUREG 2245 reviews HBB sections with CC 1592, 1593, 1594, 1595, 1596. Can these legacy CC be provided as public documents on NRC webpage [Home Nuclear Reactors New Reactors Advanced Reactors (non-LWR designs) Endorsement Review of ASME B&PV Code Section III, Division 5, "High Temperature Reactors]?
4	Section 4	Mike Arcaro (GE-Hitachi)	Section 4, Technical Review of Code Cases N-861 and N-862. Will these code cases be available as public documents in NRC webpage [Home Nuclear Reactors New Reactors Advanced Reactors (non-LWR designs) Endorsement Review of ASME B&PV Code Section III, Division 5, "High Temperature Reactors]?
5	Section 5	Mike Arcaro (GE-Hitachi)	Section 5 of NUREG 2245-Draft Report for Comment lists exceptions and or limitations to ASME Section III Division 5 2017 edition. Is there future scope between NRC and ASME to update ASME III-D5 to disposition the NRC exceptions and limitations and re-assess future revision of ASME III Division 5 under revision to NUREG 2245?