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**Mr. Brian E. Thomas, NRC Standards Executive**  
**Office of Nuclear Regulatory Research**  
**Nuclear Regulatory Commission**  
**11555 Rockville Pike**  
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**Rockville, MD 20852-2739**

**Subject:** PRA Standards

**References:** 1. NRC Letter from Brian Thomas to Rich Porco and Steven Arndt, dated  
February 7, 2019

Dear Sir:

ASME appreciates your letter (Reference 1) to inform the ASME Board on Nuclear Codes and Standards (BNCS) of the importance and priority of PRA Standards. The BNCS considers this to be valuable information relative to the needs of the nuclear industry. We understand the importance of these Standards and we are committed to producing quality PRA Standards that meet the needs of the user community and stakeholder organizations. The BNCS has taken steps to ensure that the PRA Standards listed below are being acted upon and tracked for completion.

PRA Standards are the responsibility of the ASME/ANS Joint Committee on Nuclear Risk Management (JCNRM) which develops and maintains these Standards through their Strategic Action Plan. The JCNRM reports to both the ASME BNCS and the ANS Standards Board, and as such, the BNCS further tracks the status of these Standards through the BNCS Task Group on Risk Management.

The BNCS is apprised of the status of these Standards at every BNCS meeting, three times per year and can take corrective action(s) if necessary. **Currently, the Standards identified in Reference 1 are on schedule and the target dates are consistent with the current BNCS/JCNRM plans for publication.** These Standards will continue to be tracked and monitored. Should any changes to the current publication schedule occur, the BNCS will notify the NRC through the NRC JCNRM Main Committee member (M. Drouin) and the NRC BNCS Representative, David Rudland.

PRA Standards under development or under revision:

Standard Number	Description	Publication Schedule
ASME/ANS RA-S-1.1	New Edition for Level 1/ Large Early Release Frequency PRA Standard, Endorsed via RG 1.200	2020
ASME/ANS RA-S-1.2	Level 2 PRA Standard	2020
ASME/ANS RA-S-1.3	Level 3 PRA Standard	2021
Appendix to ASME/ANS RA-S-1.1	Low Power/ Shutdown PRA Level 1/LERF Appendix	2021
Appendix to ASME/ANS RA-S-1.1	Level 1/Level 2 PRA Standard for Advanced LWRs during design certification, combined license, and preconstruction stages	2021
ASME/ANS RA-S-1.4	Level 1/Level 2/Level 3 PRA Standard for Non-LWRs	2020

If you have any questions, please contact me or Mr. Christian Sanna, Director, ASME Nuclear Codes and Standards by telephone at (212) 591-8513 or by e-mail ([SannaC@asme.org](mailto:SannaC@asme.org)). Thank you for consideration of our request.

Very truly yours,



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Enclosures:

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ASME Board on Nuclear Codes and Standards

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ASME Standards Committee on Cranes for Nuclear Facilities  
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