

Firth, James

From: Firth, James
Sent: Tuesday, February 16, 2021 2:43 PM
To: Parillo, John; jgparillo@gmail.com
Cc: Berrios, Ilka; Bladey, Cindy; Burnell, Scott
Subject: Status of Petition for Rulemaking, "Voluntary Adoption of Revised Design Basis Accident Dose Criteria," (PRM-50-121; NRC-2020-0055)

Dear Mr. Parillo,

I am contacting you to provide a status update on the petition for rulemaking (PRM) that you submitted to the U.S. Nuclear Regulatory Commission (NRC), dated November 23, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML20050M894). On February 19, 2020, the NRC docketed your petition pursuant to § 2.803 of Title 10 of the *Code of Federal Regulations* (10 CFR), "Petition for rulemaking — NRC action," and assigned it Docket No. PRM-50-121. Please reference this docket number on any correspondence you may have concerning the petition. On May 27, 2020, the NRC published a notice of docketing and a request for comment for your petition (85 FR 31709). The NRC is continuing to review your petition and the public comments received in response to the May 27, 2020, *Federal Register* notice.

In your petition, you petitioned the NRC to add a new section to provide for licensees to adopt voluntary accident dose criteria as an alternative to the dose criteria specified in 10 CFR 50.67, "*Accident source term*," that would specify design basis accident dose criteria of 100 millisieverts (10 rem) for two off-site locations and for the control room. You also petitioned the NRC to make changes to: General Design Criterion 19 in Appendix A to 10 CFR Part 50; footnotes in 10 CFR Parts 50 and 52; and the design basis accident dose criteria in Regulatory Guide 1.183, "*Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors*," (Agencywide Documents Access and Management System Accession No. ML003716792).

You can monitor the status of your petition on the Federal rulemaking Web site, <https://www.regulations.gov>, by searching on Docket ID NRC-2020-0055. In addition, the Federal rulemaking Web site allows you to receive alerts when changes or additions occur in a docket folder. To subscribe: (1) navigate to the docket folder NRC-2020-0055; (2) click the "E-mail Alert" link; and (3) enter your e-mail address and select how frequently you would like to receive e-mails (daily, weekly, or monthly). The NRC also tracks all petition actions on its Web site at <https://www.nrc.gov/about-nrc/regulatory/rulemaking/rules-petitions.html> and <https://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/petitions-by-year.html>.

We will also provide you with updates and inform you about the final resolution of your petition.

Please feel free to contact me at James.Firth@nrc.gov or 301-415-6628 if you have any additional questions.

Sincerely,
James Firth

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