



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

{{date:long}}

John Parillo
5440 Marinelli Road #133
Rockville, MD 20852

Dear John Parillo:

I am responding to your petition for rulemaking (PRM) dated November 23, 2019 (Agencywide Documents Access and Management System Accession No. [ML20050M894](#)). You requested that the U.S. Nuclear Regulatory Commission (NRC) develop a rule that would allow licensees to voluntarily adopt a uniform 10 rem total effective dose equivalent accident dose acceptance criterion for the control room operators, the exclusion area boundary, and the low population zone boundary. You further requested that the NRC make conforming changes to Regulatory Guide 1.183, "[Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors](#)," issued July 2000, and make corrections to footnotes in the regulations that discuss dose acceptance criteria.

The NRC docketed the petition as PRM-50-121 on February 19, 2020, and published a notice of docketing and request for public comment in the *Federal Register* on May 27, 2020 ([85 FR 31709](#)). The comment period closed on August 10, 2020, and the NRC received three comment submissions. The public comments are available at <https://www.regulations.gov> under Docket ID NRC-2020-0055.

The NRC is denying PRM-50-121. The agency considered the petition and the public comments received and has determined that the NRC's current regulations in this area are adequate to protect public health and safety.

The reasons for the denial are stated in the enclosed notice, which will be published in the *Federal Register*. Upon publication of the enclosed notice, the NRC will close the docket for PRM-50-121.

You may direct any questions regarding this matter to Tyler Hammock by calling 301-415-1381 or by sending an email to Tyler.Hammock@nrc.gov.

Sincerely,

Carrie M. Safford
Secretary of the Commission

Enclosure:
Federal Register notice