



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

November 7, 2018

Sandra Gavitus
Executive Director
C-10 Foundation
44 Merrimac Street
Newburyport, MA 01950

Dear Ms. Gavitis:

This letter is to provide a status update on the petition for rulemaking you submitted to the U.S. Nuclear Regulatory Commission (NRC), dated September 25, 2014, on behalf of C-10 Research and Education Foundation (C-10). You requested that the NRC amend its regulations in Title 10 of the Code of Federal Regulations (10 CFR) Part 50 to provide improved identification techniques against alkali-silica reaction (ASR) concrete degradation at nuclear power plants. You asserted that current NRC regulations, which rely on visual inspection to identify ASR degradation, do not adequately identify ASR without petrographic analysis. You requested that the Nuclear Regulatory Commission revise applicable regulations to require adherence with current American Concrete Institute standards and American Society of Mechanical Engineers codes.

The NRC docketed your letter as petition for rulemaking PRM-50-109, and the NRC published a notice of receipt in the Federal Register on January 12, 2015 (80 FR 1476). The status of PRM-50-109 can be found at the NRC Rules and Petition page at <https://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/active/PetitionIndex.html>. At this Web site there is a link to a listing of all active NRC PRMs. You can monitor this site for status updates as they become available.

You can monitor the docket for your petitions on the Federal rulemaking Web site, <http://www.regulations.gov>, by searching on Docket ID NRC-2014-0257. 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-2014-0257); 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).

Please feel free to contact me at Yanely.Malave@nrc.gov or (301)-415-1519 if you have questions or concerns.

Sincerely,

A handwritten signature in blue ink, appearing to read "Yanely Malave Velez", is written over a horizontal line.

Yanely Malave Velez