

Kahler, Carolyn

From: EPFAQ Resource
Sent: Wednesday, April 03, 2013 5:34 PM
To: 'MTH@nei.org'
Cc: Anderson, Joseph; Kahler, Robert
Subject: Acceptance of EPFAQ No. 2013-001

Dear Mr. Hug:

Thank you for your recent submission of EPFAQ No. 2013-001, "Section IV.6 of 10 CFR 50, Appendix E requires that, "If at any time during the decennial period, the EPZ permanent resident population increases such that it causes the longest ETE value" ...for specified zones to increase by specified amounts..., "the licensee shall update the analysis to reflect the impact of that population increase."

For many sites, the "longest ETE value" is likely to be based on a special event, adverse weather, or roadway impact scenario. In addition the 100% would be the "longest ETE value." What scenarios should be considered?"

At this time, your comment has been accepted for review by appropriate U.S. NRC staff. You will be notified via email when EPFAQ No. 2013-001 has been added to www.regulations.gov for a 30-day public comment period. At that time, the ADAMS accession number and Federal Register Notice docket number will be provided for your reference.

To track the status of your submitted question, please visit the website <http://www.nrc.gov/about-nrc/emerg-preparedness/faq/faq-contactus.html#status>. If you have any questions regarding submitting an EP FAQ, please feel free to contact me at carolyn.kahler@nrc.gov or 301-415-0705.

Sincerely,

Carolyn J. Kahler

Communications and Outreach
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
Phone: 301-415-0705
Email: Carolyn.Kahler@nrc.gov

-----Original Message-----

From: MTH@nei.org [<mailto:MTH@nei.org>]
Sent: Wednesday, March 06, 2013 3:35 PM
To: EPFAQ Resource
Subject: Response from "Submit a Question about Emergency Preparedness"

Below is the result of your feedback form. It was submitted by

(MTH@nei.org) on Wednesday, March 06, 2013 at 15:34:45

relevant-guidance:

revision-number:

applicable-sections:

comments: Section IV.6 of 10 CFR 50, Appendix E requires that, "If at any time during the decennial period, the EPZ permanent resident population increases such that it causes the longest ETE value" ...for specified zones to increase by specified amounts..., "the licensee shall update the analysis to reflect the impact of that population increase."
For many sites, the "longest ETE value" is likely to be based on a special event, adverse weather, or roadway impact scenario. In addition the 100% would be the "longest ETE value."
What scenarios should be considered?

proposed-solution: The population update is based on the longest 90% ETE based on scenarios 1, 2, 3, 4, 5, 6, 7 or 8 specified in NUREG/CR-7002, Table 1-3.
Some ETEs may have additional scenarios that are variations on baseline scenarios 1 to 8 in Table 1-3 (e.g., separate adverse winter-weather scenarios for rain and snow) and should be considered.
The special event scenario and highway scenarios does not need to be considered.

originator: Martin Hug

organization: Nuclear Energy Institute (NEI)

phone: 202.739.8129
