

**PRM-50-104
(77FR25375)**

PUBLIC SUBMISSION

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Docket: NRC-2012-0046

Petition for Rulemaking Submitted by Nuclear Information and Resource Service and Multiple Co-Petitioners - Expansion of Emergency Planning Zone

DOCKETED
USNRC

Comment On: NRC-2012-0046-0003

Emergency Planning Zone; Notice of Receipt and Request for Comment

May 25, 2012 (10:45 am)

Document: NRC-2012-0046-DRAFT-0005

Comment on FR Doc # 2012-10314

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Submitter Information

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General Comment

Given the widespread contamination of radionuclides and the sustained effects that nuclear disasters can have, as specifically witnessed at Chernobyl and Fukushima, Emergency planning zones MUST be expanded.

As it currently stands, the 10 mile plume exposure pathway regulations do not require that drills take in to consideration a regionally concurrent natural disaster that might further complicate accidents and subsequent evacuation efforts. In 2011, hurricanes, earthquakes, and flooding caused damage to U.S. nuclear reactors. As such, emergency preparedness drills and exercises should include natural disasters such as droughts, flooding, blizzards, earthquakes, and hurricanes.

The ingestion pathway EPZ is also grossly inadequate, and should be expanded to 100 miles. Food contamination at both Fukushima and Chernobyl has been far reaching and persistent. In Chernobyl, radionuclides tainted crops and animal products as far away as 70 miles. Similarly, in Fukushima contamination of rice and milk has been exhibited as far away as 100 kilometers.

It is for the aforementioned reasons that I request that the NRC adopted the proposed rule expanding emergency planning zones to the respective 25, 50, and 100 mile zones.

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Rulemaking Comments

From: Gallagher, Carol
Sent: Thursday, May 17, 2012 3:47 PM
To: Rulemaking Comments
Subject: Comment on PRM-50-104
Attachments: NRC-2012-0046-DRAFT-0005.pdf

Attached for docketing is a comment from Dominique French on the above noted petition for rulemaking (77 FR 25375; April 30, 2012) that I received via the regulations.gov website on May 17, 2012.

Thanks,
Carol