

Official wants study of quake risks at nuke plants

November 9 2012, by Ray Henry

(AP)—The new chair of the U.S. Nuclear Regulatory Commission says she supports a push to re-evaluate the earthquake risks at nuclear power plants.

NRC Chairwoman Allison Macfarlane said this week that a spate of natural events shows the industry needs to re-evaluate geologic risk. In 2011, a [massive earthquake](#) and tsunami severely damaged the Fukushima Dai-ichi nuclear plant in Japan, leading to multiple meltdowns.

The North Anna nuclear plant in Virginia was struck by an earthquake last year that caused peak ground movement at twice the level at which the plant was designed. No major damage or complications were reported. A re-evaluation of seismic hazards is under way in the United States.

Macfarlane said the events show the nuclear industry has to update its understanding of earth processes.

Copyright 2012 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.

Citation: Official wants study of quake risks at nuke plants (2012, November 9) retrieved 30 January 2023 from <https://phys.org/news/2012-11-quake-nuke.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.