

8/5/2011

76 FR 47612

(23)

RULES AND DIRECTIVES
BRANCH
10-100

Oct. 25, 2011

OCT 27 AM 8:30

TO: Nuclear Regulatory Commission, Docket ID NRC-2010-0206

FROM: Robin D. Willits

SUBJECT: Citizen comment on DEIS of Seabrook Nuclear Power Plant in New Hampshire

RECEIVED

As a resident of Exeter, NH, I am on the 10 mile zone around the Seabrook nuclear power plant and I am deeply concerned about Seabrook's environmental impact.

The Draft of the Environmental Impact Statement suffers from its failure to deal with the reality of ongoing expected, such as with shutdowns, radioactive emissions, and the unexpected emissions, such as occur with breakdown of valves, cracks in piping, etc. Both the expected and the unexpected add pollution to the environment. What is being done to reduce the expected? It seems logical to believe that both will increase with aging. Why does NRC believe otherwise?

Also there is the radioactive tritium leakage that the DEIS doesn't discuss how to decrease.

Finally, there is risk of more serious events, such as an earthquake of magnitude (as in Virginia this summer) or even a terrorist explosion of the spent fuel rod storage tank on site. While such events are of relatively low risk, the fiscal costs, loss of life, injury and even the creation of land that is unsafe to enter (such as Chernobyl) would be huge. In other words, the "expected value" (risk times potential loss) of that combination low risk but huge costs, is still enormous.

The importance of a risk situation can be better understood with an expected value analysis than just considering risk. The expected value of the Seabrook's environmental impact is severe and is an important factor to include in your DEIS. Please consider this.

Thank you for the opportunity to express my concern and views.

Robin D. Willits

SUNSI Review Complete

Template = ADM-013

E-RIDS = ADM-03

Add = M. Wentzel (mJW2)