

NRR SFP Report
SMSAB comments:

1/24/00

NRR said:

Page 5 ① Suggest clarification on page 5 as to what experts did independent technical review of T.H. It looks like INEEL did it. Also, we would like to see it.

✓ We will look at it.

② 2nd fire can occur up to 5 years after final S/D.
2nd fire will not occur 1 year after final S/D.
Suggest clarification of basis for 1 year.

② ✓ We will address.

③ Suggested clarification.

✓ We will change it.

④ Suggest revising, because main effect was evacuation.

✓ We will compromise.

⑤ Suggest clarification.

✓ We will address.

⑥ Add a sentence or two to state the connection between DFC's 2, 5, 8, + 9 and the reduction in frequency.

✓ No change.

⑦ A couple of clarifications.

✓ No change.

⑧ Why do we need boric acid on site?

✓ To be determined.

⑨ What is the basis for comparing SFP consequences w/ reactor acc consequences?

✓ Take out first half of sentence.

⑩ Leaves the reader hanging. Does not address seismic events. If we have DSR #2 for 10⁻⁷ event, what do we have for 10⁻⁶ seismic event?

✓ We will address.

FLI

(11) Change "when" to "if," because evacuation is not likely.

✓ We will revise.

(12) What is the basis for the statement "an ad hoc evacuation was still shown to be effective?"

✓ We will clarify.

(13) Needs clarifications.

⑥ We will revise.

(14) NUREG/CR-1218 says 900°C for beginning of significant clad oxidation, not 800°C or 600°C .

✓ We will look at it.

CT: "Just because oxidation heat generation is increasing beyond decay power does not mean that the temperature rises quickly."