

From: "Barbara Byron" <Bbyron@energy.state.ca.us>
To: <JRP@nrc.gov>
Date: 9/30/05 6:58PM
Subject: Re: Pre-decisional EA for proposed Humboldt Bay ISFSI

Dear James,

I have reviewed the most recent version of the EA for the proposed Humboldt Bay ISFSI. The revised environmental assessment adequately addresses questions that I raised regarding (1) the potential storage of spent fuel in the ISFSI beyond the 20-year license period and (2) potential impacts from earthquakes and tsunamis. Thank you.

Here are some additional comments (mostly very minor) on the EA:

p. 11, Section 2.3.3: delete the extra bullet
p. 13, Section 3.4, line 8: add "(7)" before "operational efficiency", and "(8)" before "cost considerations".
p. 14, Section 4.2, line 7: change "collocated" to "co-located"
p. 22, section 5.1.1, line 21: spell out "BMPs"
p. 26, 5.2.2, paragraph 2, lin 5: In the discussion of accidents (Design Events III and IV), "missiles generated by natural phenomena" are mentioned. However, there is no discussion of potential impacts from hostile acts directed at the storage/transportation casks, e.g., missiles launched by terrorists (shoulder-fired missiles). How will the EA evaluate such potential radiological impacts, for example, during transfer of the fuel from the pool to the ISFSI?

I will be on travel most of next week, but will return next Friday, if you have any questions. I will be checking my phone messages while I am away.

Thank you.

Barbara Byron
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Mail Envelope Properties (433DC316.3B2 : 23 : 33714)

Subject: Re: Pre-decisional EA for proposed Humboldt Bay ISFSI
Creation Date: 9/30/05 6:57PM
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MESSAGE	1349	09/30/05 06:57PM
Mime.822	2345	

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Expiration Date: None
Priority: Standard
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Concealed Subject: No
Security: Standard