

From: <Joseph_Hegner@dom.com>
To: <mls3@nrc.gov>
Date: 3/17/04 7:31AM
Subject: RAI Letter No 1 RAI 2.3.1-1, SSAR Section 2.3.1, Regional Climatology

Mike,

As you can see from the e-mail below, your RAI No. 1 did prompt at least one further question. Would you please take a look at it, then we'll agree on any further action to ensure we give you the response you need.

Thanks.

Joe H.

----- Forwarded by Joseph Hegner/NUC/VANCPower on 03/17/2004 07:28 AM -----

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Joe

We have a question for the NRC on the final RAI Letter No 1 for RAI 2.3.1-1

We do not understand the request for item b) iii) for a 100-year return period for maximum ambient dry bulb temperature (along with concurrent wet bulb temperature)

We can use an Extreme Probability Graph (EPG) to estimate the 100-year return max dry bulb temperature, but that value is extrapolated from all the data that we have (probably 30 years) using the EPG. Because of the 100-year return dry bulb temperature is extrapolated, we don't know the concurrent wet bulb temperature. Questions (c) and (d) do not have this issue because NRC does not ask for the concurrent value for minimum dry bulb temperature or for maximum wet bulb temperature.

CC: <rlbaker@bechtel.com>

Mail Envelope Properties (405844FF.952 : 24 : 55634)

Subject: RAI Letter No 1 RAI 2.3.1-1, SSAR Section 2.3.1, Regional Climat
ology
Creation Date: 3/17/04 7:30AM
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