

65 FR 67418  
11/9/00

(12)

**From:** "Michael Mulligan" <stmshvl@together.net>  
**To:** "HATCHEIS NRC" <HATCHEIS@nrc.gov>  
**Date:** Thu, Nov 30, 2000 10:05 PM  
**Subject:** Re: Plant hatch

Mr Kugler

I going to make a 2.206 related meteorology safety issue at another Southern Plant. The gist is; most analysis looks in some past worst historical record as the justification on heat sink or meteorology analysis. I'm asking you specially if Hatch uses-like the regional ; NATIONAL ASSESSMENT The Potential Consequences of Climate Variability and Change-estimation of temperature increase on climate.

The specific question is; Does Hatch plant license renewal use future meteorological estimations of worst case climate changes? Then I would need to know as a generic issue if the rest of the licence renewal would be looking at it this way; and does the NRC mandate that the renewal looks at it this way.

I'm sorry I initially ask you these question in such a confusing manner.

mike

----- Original Message -----

**From:** "HATCHEIS HATCHEIS" <HATCHEIS@nrc.gov>  
**To:** <stmshvl@together.net>  
**Sent:** Thursday, November 30, 2000 4:32 PM  
**Subject:** Re: Plant hatch

> Mr. Mulligan,  
>  
> Generally speaking, these are the types of issues we consider during our  
> review. But I will need to sit down with the technical area expert to  
> discuss specifics. This will likely occur around the end of the comment  
> period so that we can go over all comments received.  
>  
> Andy Kugler  
> (301) 415-2828  
>  
> >>> "Michael Mulligan" <stmshvl@together.net> 11/28 7:01 PM >>>  
> Mr Kugler  
> Thank you for your responce. Could you tell me if these are new issues which  
> I identified(within Hatch licence renewal program) or would they have been  
> responded by the renewal program.  
>  
> Thanks  
> mike

Permpstall = ADDY-013

F-KIDS=ADM-03 ENCLOSURE

Call - ANN BERANEK (AFB)

> ----- Original Message -----

> From: "HATCHEIS HATCHEIS" <HATCHEIS@nrc.gov>

> To: <stmshvl@together.net>

> Sent: Tuesday, November 28, 2000 3:05 PM

> Subject: Re: Plant hatch

>

>

>> Mr. Mulligan,

>>

>> We received your e-mail comments regarding the Hatch license renewal

>> environmental impact statement (EIS). Your comments will be addressed in

>> Appendix A to the final EIS and, as appropriate, in the text of the EIS.

>>

>> Andy Kugler

>> (301) 415-2828

>>

>>>> "Michael Mulligan" <stmshvl@together.net> 11/23 10:15 PM >>>>

>> Has the license renewal taken into consideration the recent Global warming

>> projections? Does meteorology take into consideration the future worst

>> case environment effects like droughts, heavy rainfall-for the life of the

>> license. Typically the NRC looks at the worst rear view mirror weather

>> record. What have been the trends; air, water,heat sink- for the last

>> decade on the site, and out for life of the plant? Will the plant(s) have

>> adequate and plentiful plant cooling either-nuclear or non nuclear- and

>> will the heat sink be able to handle the heat addition capacity without

>> damaging the natural heat sink. Or will the river/ pond be

>> able to handle the water withdrawals during a drought, or will the

>> additional heat along with the sewage/ pollution load before or after the

>> plant lead to a reduction in oxygen, such that it damages the ecosystem.

>>

>>

>> mike mulligan

>> 16033367179



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 3, 2001

RECEIVED

FEB -7 11 0:49

Rules and Directives

NOTE TO: Michael T. Lesar, Acting Chief  
Rules and Directives Branch  
Division of Administrative Services  
Office of Administration

FROM: Andrew J. Kugler, Senior Project Manager  
Generic Issues, Environmental, Financial, and Rulemaking Branch  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

SUBJECT: RECEIPT OF COMMENTS CONCERNING THE DRAFT ENVIRONMENTAL  
IMPACT STATEMENT IN SUPPORT OF LICENSE RENEWAL OF THE  
EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. MA8330 AND  
MA8332)

Enclosed is a copy of the one set of comments that we have received through the staff's Internet site (HATCHEIS@NRC.GOV) that was established to receive comments on the staff's draft environmental impact statement concerning the Edwin I. Hatch, Units 1 and 2, license renewal application. The Federal Register Notice soliciting comments on the was issued on November 9, 2000 (65 FR 67418) and announced that the comment period ended on January 24, 2001.

The enclosed e-mail actually contains three e-mails sent by Mr. Mulligan as well as the staff's intermediate responses. Since the second and third e-mails only make sense in the context of the first and of our responses, I felt it was best to keep them together.

Docket Nos. 50-321 and 50-366

Enclosure: As stated