

CCNPPEISCommentsResource

From: Thomas Baummer [tbaummer@umd.edu]
Sent: Saturday, April 05, 2008 1:57 PM
To: CalvertCliffsCOLAEIS Resource
Subject: Comments for COLA

I attended the Public Scoping Meeting on March 19th for the proposed Calvert Cliffs Unit 3, and I would like to provide comments regarding the scope of the environmental impact study. I am an employee of Constellation Energy working at Calvert Cliffs, and I strongly support the construction of Unit 3. I am also a member of the local community and an advocate of the environment, so I want to ensure that the construction and operation of Unit 3 is done in a way that will have minimal impact on the environment.

I understand that the new NRC rules do not consider certain site-preparation activities as construction and therefore allow these activities to occur before the final Environmental Impact Study is issued. Nonetheless, I urge you to consider the impact of these activities in the EIS so that changes can be made to the work in progress if necessary.

I also believe the EIS should address the following questions:

What will be done with the salt and other minerals extracted by the desalination plant? Returning these to the bay will have a disturbing effect on the salinity and ecology of the area.

Will the water circulating in the cooling tower be raw bay water or treated or desalinated water? Any chemicals in this water, as well as salt and other minerals, are likely to be carried into the air and the local environment. The effect of this should be evaluated.

Is the plume abatement system on the cooling tower likely to work effectively throughout the plant's life? Or will a certain level of effectiveness be required? Legionnaire's disease and particulate salt emissions (with its effects on the local ecology and on nearby cars and equipment through corrosion) are two significant concerns.

How will sediment and chemical runoff be controlled during construction?

How will clearing of additional land and any changes to the shoreline and cliffs impact the environment immediately surrounding the plant?

Thank you for your time, and as I said before, I strongly support construction of Calvert Cliffs Unit 3, but I believe this should be done with measures in place to protect the local environment wherever possible.

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