

JUL 17 1974

Docket Nos. 50-247 ✓  
and 50-286

A. Giambusso, Deputy Director for Reactor Projects

THRU: Daniel R. Muller, Assistant Director for Environmental Projects

INFORMATION PERTAINING TO IP 2 AND 3

In preparation for a meeting with the parties and during the meeting on July 9, 1974, there was discussion concerning: (1) EPA's position with regard to cooling towers at IP-1 and 2, (2) a paper being presented on the Striped-Bass Population Model and Computer Program and (3) arrangement of a technical meeting for all parties at Oak Ridge on July 30 and 31, 1974. The following is offered in response to the discussion on these subjects:

EPA Position on IP-1 and 2.

I am attaching a copy of EPA's Draft Public Notice dated June 28, 1974, Tentative Determination and Fact Sheet dated June 28, 1974 and Draft Discharge Permit. The Draft Public Notice indicates that EPA will be requiring cooling towers for Units 1 and 2 no later than July 1, 1983 and July 1, 1978, respectively. This information compares to the staff's present position of no cooling tower for Unit 1 and a tower for Unit 2 in operation by May 1979.

Paper Presented in Houston on July 11, 1974

A paper entitled "A Striped Bass Population Model and Computer Program" prepared by W. Van Winkle, B. W. Rust, and C. P. Goodyear was presented by B. W. Rust at the proceedings of the 1974 Summer Computer Science Conference. This paper, a copy of which is attached, presents to the scientific community a description of the computer model developed by Oak Ridge. I had personally recommended to Dr. Van Winkle that his model should be published so that it could be reviewed by the scientific community. It is believed that the IP-2 modeling suffered severely due to the lack of review by the scientific community. However, Dr. Van Winkle was cautioned that his paper should not discuss IP-2 or address any specific data as input or results for IP. A glance at the attached paper will clearly indicate that it is generic in nature. Although it can be tied to IP by authors' names, it does not contain any specific results or predictions for IP.

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JUL 17 1974

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Technical Meeting at CRNL July 30 and 31, 1974

As you requested, we have confirmed with Oak Ridge that a technical meeting of all parties can be scheduled for July 30 and 31 with assurance that Drs. Culler, Rosenthal, Beall, Fulkerson, Row and technical members of the IP-3 team will be available. The general approach to the meeting is to convince all parties of the fresh look that we are taking in response to the IP-2 Appeal Board. Such a presentation should establish that we are objective and do not have preconceived ideas concerning IP-3. We anticipate illustrating this by introducing the new members of the team, the new models and a preview of our general position at this time with respect to the aquatic impact that IP-2 and 3 will have on the river. We anticipate some consideration of possible benchmarks which might be used to establish modifying or changing the position with respect to the need for cooling towers at IP. I have advised J. Gallo's secretary, OGC, that these dates have been confirmed.

Technical Meeting at IP, August 1 and 2, 1974

At the request of the team, we are presently arranging a technical meeting which will involve all parties to discuss specific technical information needed to complete the preparation of FES for IP-3. A letter is being prepared to the applicant and OGC will be advised.

If there are any questions, please do not hesitate to call.

Original signed by  
George W. Knighton

George W. Knighton, Chief  
Environmental Projects Branch No. 1  
Directorate of Licensing

Attachments: (3)

As stated

[Please return the attachments]

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