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Mr. Walter G. Stockdale
Environmental Reports Group
Oak Ridge National Laboratory
P. O. Box X

ARKANSAS NUCLEAR ONE: UNIT 1 & 2: DRAFT ENVIRONMENTAL STATEMENT

Dear Walt:

This is in response to your letter to Mr. Rogers, dated December 3, 1971 and confirms our discussion during your visit of December 28, 1971.

Your proposed outline for preparing separate environmental statements for Units 1 and 2 is acceptable. The environmental statement for Unit 2 (Construction Permit Application) should be limited to the analysis of the environmental impact for construction and operation of Unit 2. The environmental statement for Unit 1 (Provisional Operating License) should discuss the impact of operation of both Units.

Source terms for use in calculations of radiological effects of Unit 2 will be provided to ORNL by DREP under a separate memo.

All contacts with the applicant for site visits, question on design or operating procedures, etc. should be coordinated with the DREP Project Leader (D. Glenn Boyer-X7261).

Copies of your earlier questions to and answers from the applicant will be made part of the public record. Most of the applicant's answers are also covered in the Environmental Report Supplement for Unit 2, dated December 14, 1971.

The questions raised on Unit 1 operation, in the ORNL preliminary draft environmental statement on Arkansas Nuclear One dated October 1, 1971, have been brought to the attention of the Division of Reactor Licensing. These include: the high flow rates in the intake canal and across the traveling screens, disposal of trash from the traveling screens, the temperatures in the discharge embayment, and the radioactive gaseous hold-up times.

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My staff and I found your visit to be most worthwhile and I hope it was likewise worthwhile from your standpoint. If we can provide you with any additional information to facilitate preparation of the draft environmental statement for Arkansas and Farley, please let us know.

Gene A. Blanc, Assistant Director
for Environmental Protection
Division of Radiological and
Environmental Protection

cc: L. Rogers, REP
E. G. Struxness, ORNL

bcc: G. Boyer, REP
R. Wolfgang, REP

OFFICE ▶	REP: PH	REP: PH	REP			
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