

Block

NOV 26 1973

DOCKET NOS.: 50-438 AND 50-439

APPLICANT: TENNESSEE VALLEY AUTHORITY (TVA)

FACILITY: BELEFONTE NUCLEAR PLANT, UNITS 1 AND 2 (BNP)

SUMMARY OF MEETING HELD ON OCTOBER 30, 1973 WITH POTENTIAL INTERVENORS IN HUNTSVILLE, ALABAMA

On October 30, 1973, the Environmental and Licensing Project Managers and their respective Branch Chiefs met with a group of potential intervenors at the Post Office Building in Huntsville, Alabama. The group of potential intervenors consisted of Dr. Daniel Hale, Mr. Lyle Taylor and Mr. William Garner all of whom had petitioned to intervene and Dr. Rowland Burns who attended at Mr. Garner's request.

A list of attendees is enclosed.

The discussions began by the Licensing Project Manager summarizing the contents of Mr. Muntzing April 6, 1973 announcement which set forth the policy for meetings with intervenors and potential intervenors. The comments expressed by Dr. Hale, Mr. Taylor, Mr. Garner and Dr. Burns are summarized below:

Dr. Burns: Dr. Burns expressed concern that major components such as the reactor vessel were already ordered by BNP. The staff assured Dr. Burns that any costs associated were at TVA's risk and would not be considered as sunk cost in the cost-benefit analysis.

He expressed concern as to whether growth is desirable and stated that the highest unemployment is experienced in highly industrialized areas.

Dr. Burns asked the AEC position on EPA's recently proposed air quality standards, especially in regard to the postulated "no threshold" effect of radiation. The staff was not able to respond to this question.

The AEC promotion of atomic energy over other energy sources was questioned. The staff described the separation of the Regulatory functions from the activities of the General Manager.

Dr. Burns was concerned over the surveillance responsibility imposed on future generations which long term storage of radioactive waste including Krypton and other gases may require in future years. The diversion of special nuclear material from commercial use and subsequent use in weapons was questioned.

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OFFICE	Dr. Burns requested information concerning the diffusion models used in				
SURNAME	computing the radiological dose. This information was described as				
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being contained in the PSAR. Dr. Burns also noted that a report on the growth of Huntsville was in preparation and he would send the staff a copy when it was published.

- 2. Mr. Taylor: At the beginning of the meeting Mr. Taylor presented a written statement. A copy of this statement is attached to this report. In the meeting Mr. Taylor expressed concern that the public was not represented in developing growth plans. This concern was described as not in the AEC's areas of responsibility or authority.

Mr. Taylor questioned how the combined effects of other nuclear plants in the area and any future nuclear plants would be considered. The staff responded by explaining that the combined effect of plants previously approved by the AEC would be considered in our DES while any future plants would be considered in the DES of any future plants at the time of our review of those plants.

Decommissioning of BNP was brought up and the staff explained that the DES would consider this matter.

- 3. Dr. Hale: Dr. Hale mentioned he did not receive our letter confirming a previous telephone conversation and formally notifying him of the meeting. Similar letters mailed at the same time had been received by Mr. Garner and Mr. Taylor.

Dr. Hale expressed his concern over the moral aspects of high level waste disposal.

Dr. Hale expressed his concern on the impact that the thermal discharge would have on fish. In addition, Dr. Hale questioned whether the fish would have an adequate zone of passage around the thermal plume. The staff indicated our DES would consider this matter. Dr. Hale was also concerned that TVA's DES did not sample water fowl.

Dr. Hale felt that Class 9 accidents should be considered in the staff's evaluation and the public should be made aware of the potential consequences of these accidents. The staff referred Dr. Hale to Mr. Case's testimony in the Zion hearing and noted that Dr. Rasmussen of MIT was directing a study of these accidents.

Dr. Hale requested information from the staff on fuel transportation to and from the site, the capital cost estimates for BNP, "as low as practicable" radiation releases, two National Academy of Sciences reports, WASH-740 and WASH-1250.

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4. **Group Comments:** In many of the items listed above, one or more other members of the group also indicated their interest in these concerns. In addition, there was a request that a copy of the BNP application be located in Huntsville. At the end of the meeting, there was a discussion as to possible methods available for Dr. Hale, Mr. Taylor and Dr. Burns to participate in the hearing process. The discussions centered on their participation with Mr. Garner in his request for intervention, commenting on the AEC's DES and making limited appearances where in their specific concerns could be represented.

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Don K. Davis, LPM,
Pressurized Water Reactors Br. No. 4
Directorate of Licensing

Enclosure

1. Attendance List
2. Written Statement by Lyle A. Taylor

DISTRIBUTION:

- Dockets
- AEC PDR
- Local PDR
- RP Rdg
- L Rdg
- PWR-4 Rdg
- RCDeYoung
- ASchwencer
- RWKlecker
- RO (3)
- TR AD's
- TR BC's
- RP AD's
- RP BC's
- DKDavis
- CDittman
- EGoulbourne
- WPaton
- ACRSy (16)
- JHendrie

OFFICE	PWR				
SURNAME	DK Davis				
DATE	11/12/73				