

FEB 5 1974

Docket Nos. 50-438  
and 50-439

R. Ballard, Chief, Environmental Specialist Branch, L  
V. Benaroya, Chief, Effluent Treatment Systems Branch, L  
W. Cammill, Chief, Site Analysis Branch, L  
B. Grimes, Chief, Accident Analysis Branch, L  
J. Kastner, Chief, Radiological Assessment Branch, L  
J. Scinto, Office of the General Counsel  
M. Spangler, Chief, Cost/Benefit Analysis Branch, L

REVIEW OF BELLEFONTE NUCLEAR PLANT DRAFT ENVIRONMENTAL STATEMENT

Please review the enclosed Bellefonte Nuclear Plant DES and submit any corrections you deem necessary by March 1, 1974.

G. Dittman, Project Manager  
Environmental Projects Branch #4  
Directorate of Licensing

Enclosure:  
Bellefonte Nuclear Plant DES

DISTRIBUTION:  
Docket File 200 (ENVIRON)(2)  
L Reading  
RP Reading  
EP-4 Reading  
GD Dittman  
S Sheppard

OFFICE	EP-4					
SURNAME	GD Dittman					
DATE	1/26/74					

SEP 13 1973

Docket Nos. 50-438  
and 50-439 ←

D. R. Muller, Assistant Director for Environmental Projects, L  
THRU: Wm. H. Regan, Jr., Chief, EP-4, L <sup>Original signed by</sup> Wm. H. Regan, Jr.

TRIP REPORT ON SITE VISIT TO BELLEFONTE NUCLEAR PLANT, UNITS 1 AND 2,  
SCOTTSBORO, ALABAMA

During the week of August 20, 1973, the ANL team and representatives of ESB, CBAB, and EP-4 accompanied me on a visit to the site of the TVA proposed Bellefonte Nuclear Plant. This visit was preceded by meetings with several local officials in the towns of Scottsboro and Hollywood and was followed by technical discussions with TVA and a visit to several state offices in Montgomery, Alabama.

A list of the participants, the various people and offices contacted and an itinerary are attached.

The first meeting was with the "Top of Alabama Regional Council of Governments (TARCOG)" organization. This organization represents the Alabama Development Office (ADO) and is involved on a local level with the five northern counties in Alabama - DeKalb, Jackson, Limestone, Madison and Marshall. TARCOG has proposed and the city of Hollywood has adopted comprehensive plans for land use, community facilities, thoroughfares and capital improvements in preparation for the construction of the Bellefonte Nuclear Plant nearby. The plan has been submitted to HUD via ADO (which acts as the clearinghouse) for funding implementation, however, funds are not available at present.

Visits and discussions with the local officials in the towns of Hollywood and Scottsboro were of benefit since the socioeconomic impact of plant construction and operation would be born primarily by these two towns. TVA can help mitigate some of the impact but exactly how is not clear at present since its plans are not too well formulated.

A visit to the proposed Bellefonte site was partially marred by the fact that the AEC team did not set foot on the site itself, due to a last minute objection by the fee titleholder whose land was in limited possession of TVA by virtue of a condemnation court order but subject to the outcome of a pending lawsuit arguing TVA's right to build power plants. The site visit was quite valuable to the team, however, because of other viewing capabilities that had been arranged for prior to the above circumstance. A fixed wing aircraft was used to view the site and surrounding areas at a considerable distance from the site including one of three alternate site locations. Helicopters were used for a

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closer inspection of the site, the proposed transmission line routing and the more immediate surrounding environs. The helicopters were also used to examine recently constructed and existing 161 and 500 KV transmission line rights-of-way to gain an insight into TVA's general construction and helicopter dispersed herbicide maintenance techniques. Finally, a boat was utilized for examining three sides of the peninsula on which the plant would be situated as well as the location of certain plant/site specifics such as the proposed intake at the end of an 800 foot embayment, the blowdown discharge, the access causeway across Town Creek and the temporary construction dock. The AEC/ANL participants were dispersed among the various vehicles so no one individual utilized all three modes.

The afternoon and early evening of the second day and all of the third day was spent in discussing TVA's responses to the site agenda questions. Some of the subject material was covered by small groups outside the main meeting where the bulk of the discussion took place.

As a result of these discussions, a list of questions based on the site agenda questions will be transmitted to TVA by September 14, 1973, for a docketed response in the form of a second supplement to its draft statement.

The last day was spent visiting with various state officials in Montgomery, Alabama, and some significant information was obtained.

Water Improvement Commission - Indicated that Alabama had EPA approved stream standards for the Tennessee River Basin (TRB). The state does not have permitting capability at present and does not want it until they have sufficient staff to do "proper" enforcement. This may take in excess of two years to accomplish. This office also provided us with the current water quality classification for the TRB and the corresponding water quality criteria.

Conservation and Natural Resources - Division of Game and Fish

This group is very much involved in the Bellefonte area since they manage two nearby wildlife refuges. They are concerned with the impact on wildlife and fish of the proposed nuclear plant. They recommended that the Town Creek embayment not be developed for recreational purposes but allowed to remain in the natural state. This is in direct contradiction to TVA's proposal to develop the embayment.

Historical Commission - This group felt that the old town of Bellefonte contains a lot of local history and should be considered an historical site. They also suggested restoring some of the Bellefonte buildings and perhaps moving them to the proposed visitor center.

Department of Finance and Revenue - From our visit to these offices we determined that TVA makes payments in lieu of taxes to the state of Alabama which incorporates these payments into the general fund and does not redistribute them to the local areas.

Development Commission - Essentially acts as the state clearinghouse. However, none of the above organizations (or the others that were visited) had received their own copies of TVA's draft statement. In view of this, copies of the AEC DES will be sent directly to the above offices as well as to the clearinghouse.

Original signed by  
Gerald Dittman

G. L. Dittman, Project Manager  
Environmental Projects Branch 4  
Directorate of Licensing

Enclosures as stated

DISTRIBUTION

- Docket #File (ENVIRON) 2
- AEC.PDR
- Local PDR
- EP-4 Reading
- RP Reading
- W. Regan, EP-4, L
- G. Dittman, EP-4, L
- RO (3)
- R. Fraley, ACRS (3)
- S. Sheppard, EP-4, L
- H. Denton, SS, L
- R. Boyle, CBAB
- C. Billups, ESB
- K. Hub, ANL
- P. Gustafson, ANL
- ~~WXXM~~ W. Paton, OGC
- D. Davis, PWR-4, L
- R. DeYoung, ADPWR

OFFICE ▶	L:EP-4	L:EP-4			
SURNAME ▶	GLDittman:pc	WHRegan			
DATE ▶	9/11/73	9/12/73			

PARTICIPANTS

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ITINERARY

Bellefonte Environmental Site Visit  
AEC, ANL Schedule, Week of August 20, 1973

August 20, 1973

AEC, ANL meet with:

TARCOG	11:30 a.m.	Huntsville, Ala.
Honorable J. Reid	2:30 p.m.	Scottsboro
Board of Education Jackson County Scottsboro	3:15 p.m.	Scottsboro
Honorable E. Dutton	4:00 p.m.	Hollywood

August 21, 1973

Meet with TVA personnel	8:00 a.m.	Scottsboro
Site Visit	8:30 a.m.	
Technical Meeting	4:00 p.m.	TVA, Chattanooga, Tenn.

August 22, 1973

Technical Meeting	8:00 a.m.	TVA, Chattanooga
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August 23, 1973

Alabama Water Improvement Comm.	9:00 a.m.	Montgomery
Alabama Development Office	10:00 a.m.	Montgomery
Department of Conservation and Natural Resources Division of Game and Fish Division of Land	11:00 a.m.	Montgomery
State Board of Education	1:30 p.m.	Montgomery
Alabama Historical Commission	2:30 p.m.	Montgomery
Department of Finance	10:00 a.m.	Montgomery
Department of Revenue	11:00 a.m.	Montgomery