

May 22, 1974

William E. Garner, Esq.
Route 4, Box 354
Scottsboro, Alabama 25768

In the Matter of Tennessee Valley Authority
(Bellefonte Nuclear Plant, Units 1 and 2)
Docket Nos. 50-438 and 50-439

Dear Mr. Garner:

Attached is our answer to question 21 of your letter of April 5, 1974 which reads as follows:

"21. (p 5-1, p 5.1.1). A nuclear power station at the Bellefonte site does not appear to violate any overall land-use plan for this area of whom? Who has long designated the water front near Scottsboro for industrial use? When did this take place? When did Alabama industrial development agencies concur in this designation? When did the Top of Alabama Regional Council of Governments propose the plan for future land use? When did the Top of Alabama Regional Council of Governments develop a program for the Hollywood environs which propose an industrial area on both sides of the railroad to the station? Explain in detail, insofar as land usage is concerned, why the impact of the operation of the Bellefonte plant upon its immediate environs will be acceptable. Attach to the answer to these interrogatories copies of studies, minutes, reports and correspondence relative to this interrogatory."

Included are the names of six publications we have reviewed in our consideration of the contention involving the location of the access railroad spur. We have shown where those publications can be obtained.

Also attached is a report entitled "Trip Report on Site Visit to Bellefonte Nuclear Plant, Units 1 and 2, Scottsboro, Alabama".

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William E. Garner, Esq.

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The AEC FES is scheduled for publication on June 10, 1974. It will present our position on this contention.

Sincerely,

William D. Paton
Counsel for AEC Regulatory Staff

Attachment: As stated

cc w/attachment:

Elizabeth S. Bowers, Esq.
Mr. Glenn O. Bright
Dr. E. Leonard Cheatum
Hugh K. Clark, Esq.
Dr. John H. Manley
Robert H. Marquis, Esq.
David G. Powell, Esq.
Mr. Aubrey V. Godwin
Elisha C. Poole, Esq.
Atomic Safety and Licensing
Appeal Board
Atomic Safety and Licensing
Board Panel
Mr. Frank W. Karas

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ANSWER TO QUESTION 21 IN LETTER OF APRIL 5, 1974

The statement on page 5-1 of the Staff's Draft Environmental Statement that a nuclear power station at the Bellefonte site does not appear to violate any over-all land-use plan was based on the Staff's review of land-use planning studies prepared by (1) TARCOG for Hollywood and Jackson County and (2) the Scottsboro City Planning Commission for the Town of Scottsboro. A listing of these reports and the locations where they can be obtained are set out below. In addition to these published reports, the Staff also met with members of TARCOG and the townleaders of Scottsboro and Hollywood to discuss, among other things, land-use. From these discussions, the Staff found no inconsistencies with the development of the Bellefonte site for a nuclear power plant and long-range, land-use plans for the Hollywood area.

Concerning the waterfront land near Scottsboro, the TVA has stated on page 2.9-9 of their Draft Environmental Statement, dated March 6, 1973, that "TVA has long designated the land for eventual industrial use and this has also been the judgment of Alabama industrial development agencies." The Staff does not know the date that the Alabama industrial development agencies concurred in this designation.

In 1972, the Town of Hollywood contracted the services of TARCOG to prepare a Sketch Development Plan, Zoning Ordinance, and Subdivision Regulations. The Sketch Development Plan was completed by TARCOG in March 1973, while the latter two reports were completed in May 1973. The sketch plan, zoning ordinance, and subdivision regulations proposed by TARCOG in these reports were adopted by the Town Council and the Planning Commission for the Town of Hollywood in May 1973.

The Staff's conclusion that the impact of the operation of the Bellefonte plant upon its immediate environs will be acceptable relative to land-usage is based on the above-mentioned reports by TARCOG and the Scottsboro City Planning Commission and discussions with representatives of TARCOG, Hollywood, and Scottsboro.

The following publicly available report were reviewed by the Staff in preparing the Bellefonte Final Environmental Statement:

1. "Sketch Development Plan, Hollywood, Alabama," prepared by TARCOG for the Town of Hollywood, March 1973.

2. "Subdivision Regulations, Hollywood, Alabama," prepared by TARCOG for the Town of Hollywood, May 1973.
3. "Zoning Ordinance, Hollywood, Alabama," prepared by TARCOG for the Town of Hollywood, May 1973.
4. "TARCOG Regional Land Use Survey and Analysis," prepared by TARCOG, May 1973.
5. "Land Use and Development Along the Tennessee River in the TARCOG Region," prepared by TARCOG, April 1972.
6. "Neighborhood Analysis, Scottsboro, Alabama," prepared by the Scottsboro City Planning Commission in cooperation with the Alabama State Planning and Industrial Development Board, March 1967.

The reports prepared by TARCOG can be obtained from

Top of Alabama Regional Council of Governments
Suite 350, State National Bank Building
Huntsville, Alabama 35801

The report prepared by the Scottsboro City Planning Commission can be obtained from

The Scottsboro City Planning Commission
Scottsboro, Alabama

The above "Answer to Question 21 in Letter of April 5, 1974," was subscribed and sworn to before me this *22nd* day of May, 1974, by Regis R. Boyle, Cost-Benefit specialist, U.S. Atomic Energy Commission.

Elizabeth A. Hill Stultons
NOTARY PUBLIC

My Commission expires *7/1/74*

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Docket Nos. 50-433
and 50-439

D. R. Muller, Assistant Director for Environmental Projects, L
THRU: Wm. H. Regan, Jr., Chief, EP-4, L ^{Original signed by} 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, CEAB, 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, Linestone, 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 ASC/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.

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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

PARTICIPANTS

AEC

C. W. Billups, ESB
R. R. Boyle, CBAB
G. L. Dittman, EP-4
W. H. Regan, EP-4
C. E. Shortt, CBAB
R. L. Thorsen, CBAB

ANL

E. W. Daniels
K. A. Hub, Team Leader
G. J. Marmer
P. A. Merry
G. L. Montet
J. B. Palmer

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

OFFICIALS/ORGANIZATIONS CONTACTED

Mr. Dean Matthews
Executive Director
Top of Alabama Regional Council
of Governments (TARCOG)
Suite 350
State National Bank Building
Huntsville, Alabama 35801

Honorable John Reid
Mayor of the City of Scottsboro
City Hall
Scottsboro, Alabama 35768

Mr. Aubrey A. Clemens
Board of Education, Jackson County
P. O. Box 248
Scottsboro, Alabama

Dr. Thurston T. Nelson
Board of Education, City of Scottsboro
P. O. Box 248
Scottsboro, Alabama

Honorable Eugene Dutton
Mayor of the City of Hollywood
City Hall, Hollywood, Alabama

Mr. James W. Warr
Alabama Water Improvement Commission
749 State Office Building
Montgomery, Alabama 36104

Mr. W. J. Starnes
Alabama Development Office
State Office Building
Montgomery, Alabama

Mr. Charles B. Kelley
Department of Conservation
and Natural Resources
Division of Game & Fish
64 North Union Street
Montgomery, Alabama

Mr. Edward Reynolds
Department of Conservation
and Natural Resources
Division of Land
64 North Union Street
Montgomery, Alabama

Mr. W. Warner Floyd
Executive Director
Alabama Historical Commission
305 South Lawrence Street
Montgomery, Alabama

Dr. James A. Shepherd
Assistant Superintendent of Schools
State Board of Education,
Administration & Finance
State Office Building
Montgomery, Alabama

Mr. James V. Jordan
Budget Officer
Department of Finance
State Office Building
Montgomery, Alabama

Mr. James Raiford
Budget Examiner
Department of Finance
State Office Building
Montgomery, Alabama

Ralph P. Eagerton, Jr.
Chief, Research Division
Department of Revenue
64 North Union Street
Montgomery, Alabama