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APR 26 1974

Docket Nos. 50-458, 50-459
50-466, 50-467
and ✓ 50-438, 50-439

Mr. Donald F. K. Finn
Managing Director
Geothermal Energy Institute
680 Beach Street, Suite 426
San Francisco, California 94109

Dear Mr. Finn:

We acknowledge and thank you for the letter of March 30, 1974 in which you supplement previous communications regarding:

River Bend Station, Unit 1 and 2, located in
West Feliciana Parish, Louisiana

Allens Creek Station, Unit 1 and 2, located in
Austin County, Texas and

Bellefonte Station, Unit 1 and 2, located in
Jackson County, Alabama.

Your comments and the list of references relating to geothermal-geopressured energy sources will be considered by the staff in preparation of the respective draft or final environmental statements. Draft Environmental Statements on River Bend and Allens Creek plants are expected in June 1974 and July 1974, respectively and the Final Environmental Statement on Bellefonte plant is expected in May 1974.

For your information, we are enclosing applicants' responses to staff's inquiries regarding the geothermal alternatives to the three plants. We call your particular attention to the response of Gulf States Utilities (Enclosure 1), applicant for the River Bend Station, which was prepared by Bill R. Hise, Ph.D., Professor of Petroleum Engineering Department of the Louisiana State University. Dr. Hise is the co-author of the untitled attachment to your letter of March 30, 1974, which is also an excerpt from "A Briefing on Geopressured Water As An Energy Resource" by B. R. Hise and M. F. Hawkins, one of the publications which you are bringing to our attention.

LB

We appreciate your keen interest in the above proceedings.

Sincerely,

Original signed by
Roger S. Boyd

for
A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing

Enclosures:

1. Excerpt from Gulf States Utilities responses to staff's questions concerning geothermal alternatives to River Bend Station, Unit 1 and 2
2. Excerpt from Tennessee Valley Authority responses to staff's questions concerning geothermal alternatives to Bellefonte Station, Unit 1 and 2
3. Excerpt from Allens Creek Station, Unit 1 and 2 Environmental Report

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SURNAMES	JANorris:pc	WHRegan	DRMuller	AGiambusso		
DATE	4/23/74	4/30/74	4/27/74	4/ /74		