

January 25, 1974

Mr. Norman C. Moseley, Director
Region II Regulatory Operations Office
U.S. Atomic Energy Commission
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. Moseley:

Subject: TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR
PLANT UNIT 1 - DOCKET NO. 50-259 - FACILITY OPERATING
LICENSE DPR-33 - ENVIRONMENTAL ABNORMAL OCCURRENCE
REPORT BF EAO-740W THROUGH 7414W

The purpose of this report is to provide written notice of fish
killed when impinged on the Browns Ferry Nuclear Plant unit 1
intake screens. This report is required by section 4.1.2(f)
of our environmental technical specifications.

These incidents were reported to the Region II Regulatory
Operations Office by telephone or telegram within a short
time after each occurrence. Each of these incidents occurred
while washing the circulating water pump traveling screens
at the pumping station and was similar to the occurrences
which were reported for BF EAO-732W-747W. The tabulation
below gives the date of each occurrence and the estimates
of the fish impinged.

Fish Impingement Estimates

<u>Item</u>	<u>Date</u>	<u>Shad</u>	<u>Other Species</u>	<u>Total</u>
BF EAO-748	January 16	8,400	3,300	11,700
BF EAO-749	January 17	3,000	90	3,090
BF EAO-7410	January 19	4,000	500	4,500
BF EAO-7410	January 20	20,800	800	21,600
BF EAO-7411	January 21	6,400	400	6,800
BF EAO-7412	January 22	10,400	40	10,440
BF EAO-7413	January 23	12,000	42	12,042
BF EAO-7414	January 24	6,000	12	6,012

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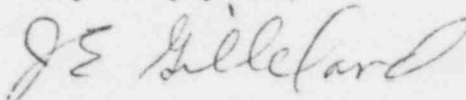
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A proposed change to the environmental technical specifications which would modify the specification and end the requirement for daily reports of fish impingement as well as provide for continuing reports on studies into this problem has been transmitted to the Directorate of Licensing.

Very truly yours,



J. E. Gilleland
Assistant to the Manager of Power

CC: Mr. Gerald R. Hooper
District Fisheries Supervisor
Alabama Game and Fish Commission
Department of Conservation and Natural Resources
P.O. Box 366
Decatur, Alabama 35601

Mr. J. F. O'Leary, Director
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

Mr. Sam L. Spencer, Chief
Fisheries Section
Alabama Game and Fish Commission
Department of Conservation and Natural Resources
624 North Union Street
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