

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401



December 14, 1973

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-7371W THROUGH 7377W

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 4.2.2(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-7370W. 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-7371	December 6	9,800	720	10,520
BF EAO-7372	December 7	7,300	440	7,740
BF EAO-7373	December 8	4,600	340	4,940
BF EAO-7374	December 9	4,800	360	5,160
BF EAO-7375	December 10	3,000	200	3,200
BF EAO-7376	December 11	2,320	312	2,632
BF EAO-7377	December 12	1,956	280	2,236

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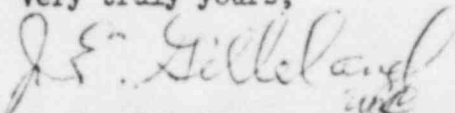
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A proposed change to the environmental technical specifications which would modify the specification and end the requirement for daily reports of fish impingement as well as provide for continuing reports on studies into this problem has been transmitted 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
Montgomery, Alabama 36104

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Letter from Tennessee Valley Authority, J. E. Gilleland,
dated December 14, 1973 - 50-259

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