



December 20, 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-7378W THROUGH 7380W

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 purping station and was similar to the occurrences which were reported for BF EAO-732W-7377W. 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-7378	December 13	3,976	432	4,408
BF EAO-7379	December 14	5,008	716	5,724
BF EAO-7379	December 15	3,316	164	3,480
BF EAO-7379	December 16	3,076	188	3,264
BF EAO-7380	December 17	2,200	160	2,360

8311080427 731220
PDR ADOCK 05000259
S PDR

Handwritten: 50259

Mr. Norman C. Moseley

December 20, 1973

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