

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401

October 24, 1973

ANNALS OF THE
TENNESSEE VALLEY
AUTHORITY



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 LIC. ISE
DPR-33 - ENVIRONMENTAL ABNORMAL OCCURRENCE REPORT
BF EAO-7331 THROUGH 7336W

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-7330W. 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-7331	October 14	6,000	150	6,150
BF EAO-7332	October 17	2,950	500	3,450
BF EAO-7333	October 18	3,018	174	3,192
	October 19	2,958	180	3,138
BF EAO-7334	October 21	2,778	246	3,024
	October 22	2,952	198	3,150
BF EAO-7335	October 23	1,956	92	2,048
BF EAO-7336	October 20	2,034	252	2,286

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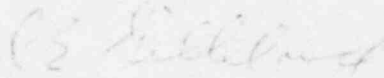
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In addition, a correction should be made to the number of fish impinged on October 13 (BF EAO-7330) as reported in our letter of October 15. The estimated number of shad originally reported killed for that day was obtained from only one screen washing. As a result of subsequent screen washings, the total estimated number of fish killed for the entire day was 3,300 shad and 30 of other species.

A proposed change to the reporting requirement regarding fish impingement that will more accurately relate to those levels which should be of concern is being prepared.

Very truly yours,



J. E. Gilleland
Assistant to the Manager of Power

CC: Mr. Gerald R. Hooper
District Fisheries Supervisor
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