



**PUBLIC
SERVICE
INDIANA**

January 7, 1980

S. W. Shields
Vice President - Electric System

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
US Nuclear Regulatory Commission
Washington, DC 20555

Docket Nos.:
STN 50-546
STN 50-547

Dear Mr. Denton:

Pursuant to the provisions of 3.D.b. of the Marble Hill Nuclear Generating Station Construction Permits No. CPPR-170 and CPPR-171, dated April 4, 1978, PSI has met with Louisville Water Company in order to designate the closest Louisville Water Company water intake for the proposed radiological monitoring program. The enclosed LWC letter has designated the surface water intake of the B. E. Payne Water Treatment Plant (previously called Harrod's Creek) located at Ohio River Mile 594.65 as the location to conduct pre-operational monitoring. PSI agrees with this designation and requests approval by the NRC staff.

Sincerely,

S. W. Shields
Vice President-Electric System

DLO/sk

Attachments

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LOUISVILLE WATER COMPANY

435 SOUTH THIRD STREET • LOUISVILLE, KENTUCKY 40202

502-582-2431

FOSTER S. BURBA
PRESIDENT

December 4, 1979

David L. Odor
Public Service Indiana
1000 E. Main Street
Plainfield, IN 46168

UNCONTROLLED
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Dear Mr. Odor:

As specified in the minutes of our August 13, 1979 meeting, the Louisville Water Company transmits the following information:

1. The submerged surface water intake of the B. E. Payne Water Treatment Plant is located at Ohio River Mile 594.65*, approximately 125 feet off of the Kentucky normal pool shoreline. The intake location is marked by a large warning sign on the Kentucky shore, which is clearly visible from the river. This intake is listed with the Kentucky Department of Natural Resources and Environmental Protection, Bureau of Land Management, as Water Withdrawal Permit #786.

This intake is the closest Louisville Water Company intake to the proposed Marble Hill Nuclear Generating Station. It is at this location that the Louisville Water Company desires to conduct the pre-operational monitoring.

* Measured as the distance downstream from Pittsburg.

2. The surface water intake structure for the Crescent Hill Treatment Plant is located at Ohio River Mile 600.6, approximately 100 feet from the Kentucky shoreline. The intake structure is made of stone and protrudes vertically 35' above the normal pool stage. The structure is connected to the Kentucky shore by an elevated walkway. This intake is listed with the Kentucky Department of Natural Resources and Environmental Protection, Bureau of Land Management, as Water Withdrawal Permit #0100.
3. The Louisville Water Company designates as the official contact with PSI for pre-operational monitoring program:

Stephen A. Hubbs, Research Engineer
435 South Third Street
Louisville, KY 40202
(phone: (502) 582-2431, Ext. 227)

1762 262

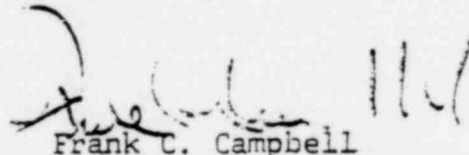
4. Attached are copies of the immediately available radiological data on Ohio River and the Louisville Water Company finished water. Additional information will be forwarded as it becomes available. (One

Mr. David L. Odor
December 4, 1979
Page 2

of the ORSANCO/U of L reports is enclosed. Because of the volume of these reports, they are not being forwarded at this time, but are available for review at our offices.)

I hope that this information will provide what is needed to compile your Pre-operational Radiological Monitoring Program. If additional information is required, please do not hesitate to contact Mr. Hubbs.

Sincerely,



Frank C. Campbell
Vice President-Chief Engineer

FCC/SAH/srs

Attachments



LOUISVILLE WATER COMPANY

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