



PUBLIC
SERVICE
INDIANA

May 6, 1980

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docket Numbers: STN 50-546
STN 50-547
Project Number: P-505-A
Construction
Permit Numbers: CPPR-170
CPPR-171

Marble Hill Nuclear Generating Station, Units 1 & 2
Application for Licenses
Supplement Number 1

Dear Mr. Denton:

Public Service Company of Indiana, Inc. ("PSI") and Wabash Valley Power Association, Inc. ("WVPA") hereby submit Supplement Number 1 to their Application for Licenses to construct and operate the Marble Hill Nuclear Generating Station, Units 1 & 2. This Supplement reflects changes to the Base Plant Final Safety Analysis Report ("FSAR") which have been filed since the tendering of the Marble Hill FSAR. Filing of this Supplement at the present time will allow review of a more up-to-date Application for Licenses and will reduce the number of changes which otherwise would occur after Amendment Number 22 to the Application for Licenses is accepted.

Pursuant to 10 CFR Sections 50.30 (b) and 50.30 (c) (3), enclosed please find three (3) signed originals and fifteen (15) copies of Supplement Number 1. Upon receipt of notification of the acceptability of Amendment Number 22 to the Application for Licenses, the appropriate number of copies of the General Information portion of the Application for Licenses, the FSAR (including Supplement Number 1), and the Environmental Report - Operating License Stage will be submitted pursuant to 10 CFR Sections 50.30 (b), (c) (1) and (c) (2).

PUBLIC SERVICE COMPANY OF INDIANA, INC.

By


S. W. Shields

Senior Vice President - Nuclear Division

Mr. Harold R. Denton

STATE OF INDIANA)
) SS:
COUNTY OF HENDRICKS)

Subscribed and sworn to before me, a Notary Public, in and for said county and state, this 7 day of May, 1980.

F. J. C. [Signature]
) Notary Public

My Commission Expires:

Nov. 19, 1982

My County of Residence:

Hendricks

PAB:chf

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

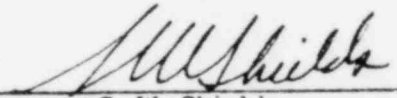
IN THE MATTER OF)	DOCKET NOS.:	STN 50-546
)		STN 50-547
PUBLIC SERVICE COMPANY OF)	PROJECT NO.:	P-505-A
INDIANA, INC.)	CONSTRUCTION	
(Marble Hill Nuclear)	PERMIT NOS.:	CPPR-170
Generating Station, Units)		CPPR-171
1 and 2))		

AFFIDAVIT OF SERVICE

I hereby certify that one (1) copy of Supplement Number 1 to the Application for Licenses for the Marble Hill Nuclear Generating Station, Units 1 & 2, was served on the below named by depositing same in first class mail, postage prepaid, on the 12th day of May, 1980:

Mr. Claver D. Abel, Chairman
Board of Commissioners of the
County of Jefferson, Indiana
Jefferson County Court House
Madison, Indiana 47250

PUBLIC SERVICE COMPANY OF INDIANA, INC.

By 
S. W. Shields
Senior Vice President - Nuclear Division

STATE OF INDIANA)
) SS:
COUNTY OF HENDRICKS)

Subscribed and sworn to before me, a Notary Public, in and for said county and state, this 12th day of May, 1980.


)Notary Public

My Commission Expires:

Oct 19, 1982

My County of Residence:

Hendricks