



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DEC 18 1980

Docket No. 50-546
-547

MEMORANDUM FOR: J. H. Sniezek, Director, Division of Resident and
Regional Reactor Inspection, IE

FROM: H. J. Wong, Civil Structural Engineer, Mechanical, Structural
and Metallurgical Section, RRRI, IE

SUBJECT: FORTHCOMING MEETING WITH PUBLIC SERVICE COMPANY OF INDIANA, INC.
ON CADWELD DEFICIENCIES AT MARBLE HILL NUCLEAR GENERATING
STATION, UNITS 1 AND 2

Date and Time: Thursday, January 8, 1981
9:00 a.m.

Location: Phillips Building
Room P-118

Purpose: To discuss the results of inspections and additional testing
performed by Public Service Company of Indiana, Inc. relating
to cadwelds at Marble Hill Units 1 and 2 (see enclosed
Agenda).

Participants: Public Service Co. of Indiana, Inc.

D. Ingmire

Sargent and Lundy

O. Zaben
A. Morcos
A. Weiss

NRC

D. Hayes
H. Wong
J. Henderson
S. Chan

R. Lipinski
D. Jeng
G. Arndt
H. Ashar

Howard J. Wong

Howard J. Wong, Civil Structural Engineer
Mechanical, Structural and
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AGENDA FOR MEETING ON
"CADWELDS AT MARBLE HILL"

Agenda

A. Background of Cadweld Data

1. Construction Verification Program at Marble Hill

- a. Visual Inspection Results
- b. Radiography Results
- c. Tensile Test Results

2. Production and Sister Splice Test Results

3. Similarities and Differences Between Accessible and Inaccessible Cadwelds (Locations of Inaccessible)

B. PSI Evaluation of Adequacy of Embedded and Accessible Cadwelds

C. NRC Concerns

1. Stress/Strain Measurements

2. Adequacy of Embedded Cadwelds

3. Others as identified