



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

January 29, 1981

ALL HOLDERS OF CONSTRUCTION PERMITS AND OPERATING LICENSES FOR
BOILING WATER REACTORS


SUBJECT: ODDYN CODE (GENERIC LETTER 81-08)

By letter dated November 4, 1980, we informed you of our requirements for use of the ODDYN code to calculate pressurization transients, and stated that a safety evaluation describing the basis for our acceptance of this code would be mailed to you in the near future.

Enclosed you will find a safety evaluation and a supplemental safety evaluation which jointly evaluate the ODDYN code and provide information required for application of ODDYN.

As you were informed in our letter of November 4, 1980, transient analyses performed by General Electric supporting reload submittals received after February 1, 1981, must contain appropriate ODDYN analyses in place of those previously performed with REDY for the limiting transients. After January 1982, all operating BWRs with General Electric analyses must have the limiting transients recalculated with the ODDYN code, even if no reload submittal has been received. Also, this requirement for the calculation of the limiting transients with the ODDYN code is applicable to applicants for an operating license and is a prerequisite to obtaining an operating license.

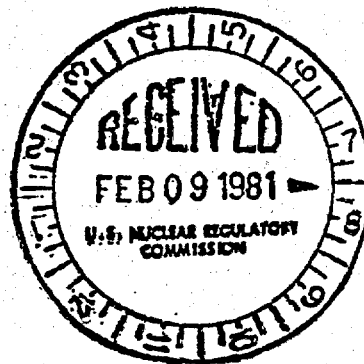
Sincerely,


Darrell G. Eisenhut, Director
Division of Licensing

Enclosures:

- 1) Safety Evaluation
- 2) Supplemental Safety Evaluation

cc: w/o enclosure
Service List



Central File

Jan. 29, 1981

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Sincerely,

Original signed by
Darrell G. Eisenhut, Director
Division of Licensing

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✓ T. Speis

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✓ J. Roe

M. Hungerbuhler

N. Hughes

✓ ACRS (14)

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- 2) Supplemental Safety Evaluation

cc: w/o enclosure
Service List

Dupe - 8102260268

*SEE PREVIOUS CONCURRENCE

OFFICE	DL:ORB#2	* DL:ORB#2	* DL:OR	* DL:L	* DSI		
SURNAME	VRONEY	TIPPOLITO	INOYAK	RTEDESCO	TSPEIS	DGEISENHUT	
DATE						1-26-81	

**ALL HOLDERS OF CONSTRUCTION PERMITS AND OPERATING LICENSES FOR
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T. Speis
W. Hodges
J. Roe
M. Hungerböhler
N. Hughes

*Pending receipt of
official changes to
Table 1 of Suppl 1.*

*1/20/81
Received
[Signature]*

OFFICE	DL:ORB#2	DL:ORB#2	DL:OR	DL: [Signature]	DSI	DL:D
SURNAME	VRooney:ms	TA [Signature]	INovak	RTedesco	TSpeis	DGEisenhut
DATE	1/19/81	1/19/81	1/19/81	1/19/81	1/19/81	1/ /81

BOILING WATER REACTOR LICENSEES

CF

January 29-1981

Docket No. 50-293
Pilgrim Unit 1

Docket No. 50-325
Brunswick Unit 1

Docket No. 50-324
Brunswick Unit 2

Docket No. 50-10
Dresden 1

Docket No. 50-237
Dresden 2

Docket No. 50-249
Dresden 3

Docket No. 50-254
Quad-Cities Unit 1

Docket No. 50-265
Quad-Cities Unit 2

Docket No. 50-155
Big Rock Point

Docket No. 50-409
Lacrosse

Docket No. 50-321
Edwin I. Hatch Unit 1

Docket No. 50-366
Edwin I. Hatch Unit 2

Docket No. 50-331
Duane Arnold

Docket No. 50-219
Oyster Creek

Docket No. 50-220
Nine Mile Point Unit 1

Docket No. 50-298
Cooper Station

Docket No. 50-245
Millstone Unit 1

Docket No. 50-263
Monticello

Docket No. 50-133
Humboldt Bay

Docket No. 50-277
Peach Bottom Unit 2

Docket No. 50-278
Peach Bottom Unit 3

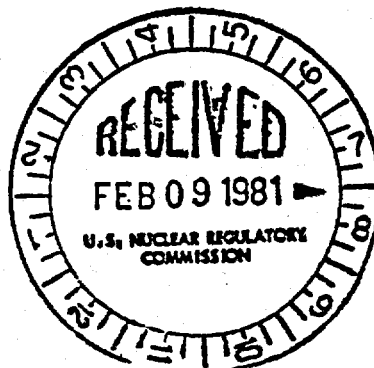
Docket No. 50-333
FitzPatrick

Docket No. 50-259
Browns Ferry Unit 1

Docket No. 50-260
Browns Ferry Unit 2

Docket No. 50-296
Browns Ferry Unit 3

Docket No. 50-271
Vermont Yankee



IDR-5
INFO-LTR

See for
P

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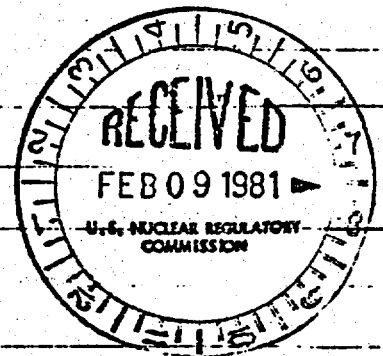
BWRs

LB-1

La Salle 1+2 50-373 + 50-374
Nine mile 2 - 50-410
Allens Creek 1 - 50-466
Sussanah 1+2 - 50-387 + 50-388
Shrehan - 50-322
Bailey - 50-367
WHP-2 1

LB-2

Perry
Huntsville 1,2,3+4 50-518, 519, 520, 521
Fermi - 2 - 50-341 ✓
Zimmer - 1 - 50-358
Lincoln 1+2 50-352 + 50-353



LB-3

Clinton 1+2 50-461 + 50-462
Rivers Bend 1+2 50-458 + 50-459
Grand Creek 1+2 50-416 + 50-417
Horse Creek 1+2 50-354 + 50-355
Pilgrim 2 50-471

Handwritten signature and date 2/2/81

250