



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

June 15, 1981

LICENSEES OF ALL GE BWR FACILITIES (EXCEPT HUMBOLDT BAY)

SUBJECT: MULTI-PLANT ISSUE B-56, CONTROL RODS FAIL TO FULLY INSERT
(Generic Letter No. 81-24)

Gentlemen:

By letters dated August 29, 1978 and January 10, 1980, you were requested to provide information on your experience with one or more control rods stopping short of the fully inserted position on scram and then settling back to notch position "02" or six inches short of full insertion.

We have evaluated your responses, along with those provided by other BWR licensees, and have concluded that the problem of control rods inserting only to notch position "02" on scram is attributable to leakage past worn stop and drive piston seals. We have determined that this problem is a maintenance problem, and is readily correctable by control rod drive overhaul at a subsequent outage. We have further concluded that Technical Specification requirements regarding control rod operability and shutdown margin provide adequate assurance of the capability to place and maintain the plant in a safe shutdown condition. Consequently, the failure to fully insert events, as described herein, do not represent a significant safety issue.

The enclosed safety evaluation provides the basis for this determination.

Sincerely,

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/encl:
Service List

IDR-5
INFO LTR

8107310298 810615
PDR ADDCK 05000010
P PDR

BOILING WATER REACTOR LICENSEES

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 (A.C.)

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. 50-155
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

