

April 30, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-82-50A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by IE staff on this date.

FACILITY: Georgia Power Company
Hatch, Unit 1
Docket No. 50-321
Baxley, Georgia

Licensee Emergency Classification:
☐ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☒ Not Applicable

SUBJECT: UNPLANNED SHUTDOWN DUE TO CONDUCTIVITY

This PN updates PNO-II-82-50, issued April 26, 1982, concerning a reactor shutdown due to an increase in conductivity of the reactor coolant water.

Investigation into the unplanned shutdown of the reactor on April 24, due to an increase in reactor coolant water conductivity, continues to indicate resin intrusion as the cause.

The licensee now estimates that the reactor will be shut down from three to four weeks. A total of 26 low power range monitors (LPRM's) have failed due to degraded water chemistry. The licensee plans to replace all 31 LPRM's. This may require a partial unloading of the fuel. Water chemistry has improved considerably following recirculation through the reactor water cleanup demineralizers.

The licensee is committed not to restart the reactor until the NRC concurs with corrective actions taken.

Media interest has occurred. The licensee has issued a news release. Both the licensee and the NRC are responding to media inquiries.

The State of Georgia has been informed.

This PN is being issued for the purpose of information only.

This information is current as of 11:30 a.m. (EDT) on April 30.

Contact: V. L. Brownlee, RII 242-5537; H. C. Dance, RII 242-5540

DISTRIBUTION:

H. Street	MNBB	Phillips	E/W	Willste	MAIL:	ADM:DMB
Chairman Palladino	EDO	NRR/122	IE	NMSS		NSOC: S. Ebbins
Comm. Gilinsky	PA		OIA	RES		Applicable State
Comm. Ahearne	MPA		AEOD			
Comm. Roberts	ELD					

B205110454 B20430
PDR I&E
PNO-II-82-050A PDR

(IE-34) 5/0

SECY
ACRS
CA
PDR

Air Rights
SP

INPO
NSAC

Regions

Applicable Resident Site 1:26

Applicable Utility

USDOT/MTB/DMT-122.4 (as applicable)