

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-III-89-47 Date July 19, 1989

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 the Region III staff on this date.

Facility: Commonwealth Edison Co. Licensee Emergency
Braidwood Units 1 & 2 Classification:
Braceville, IL 60407 Unusual Event
Alert
Docket Nos. 50-456; Site Area Emergency
50-457 General Emergency
X Not Applicable

Subject: LIGHTNING CAUSES REACTOR SHUTDOWN

At 8:20 p.m. (CDT), July 18, 1989, while operating at 75 percent power, Unit 1 automatically shut down. Six minutes later, Unit 2 which was operating at 84 percent power, also shut down.

The licensee believes that lightning strikes in the area caused the rod control system to lose power, dropping control rods into the reactors. The subsequent negative flux trip signals tripped both units. The licensee said that 10 Unit 1 rod control power supplies and seven Unit 2 power supplies deenergized on overvoltage protection.

The power supplies have been reset and the rod control systems are now operating normally. The licensee plans to restart both units today.

Region III (Chicago) is monitoring the licensee's course of action.

The State of Illinois will be notified.

Region III was notified of this event at 11:30 p.m. (CDT), July 18, 1989. This information is current as of 12:30 p.m. (CDT), July 19, 1989.

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DISTRIBUTION:

WHITE FLINT NORTH 1	MNBB	REGIONS	FAX TO:
Chairman Carr CA	AEOD	RI	INPO 3:12
Comm. Roberts OGC	ARM	RII	NSAC 3:07
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Comm. Curciss EDO		RV	NRC Ops Ctr 3:17
SECY NRR	NL	MAIL TO:	PDR (8/534-3343) 3:24
GPA/SLITP/PA NMSS	RES	DCS (Orig.)	
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