

February 27, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-21

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 II staff on this date.

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| <u>FACILITY:</u> South Carolina Electric & Gas Company Summer Unit 1 Docket No. 50-395 Jenkinsville, South Carolina | Licensee Emergency Classification: |
| | <u> </u> Notification of Unusual Event |
| | <u> </u> Alert |
| | <u> </u> Site Area Emergency |
| | <u> </u> General Emergency |
| | <u> X </u> Not Applicable |

SUBJECT: LOSS OF ROD CONTROL

An alarm indicating a failure of the rod control system occurred at 1:35 a.m. (EST) today while operators at the Summer plant were attempting to move control rods to compensate for reactor core flux shifts. A controlled shutdown was begun at 6 a.m., in accordance with technical specification requirements. The reactor was manually tripped from 10 percent power at 7:05 a.m., as required by emergency procedures for loss of rod control. The trip mechanism responded without incident.

The plant is presently stable in hot shutdown. South Carolina Electric and Gas (SCE&G) has asked Westinghouse Corporation, the nuclear steam supply system vendor, to assist in analyzing the event. A similar rod control system problem which occurred on February 16 was attributed to a degraded pulse generator and power supply electronic circuit cards.

This information is current as of noon today.

The State of South Carolina has been informed.

Contact: L. Watson, 242-4664

D. M. Verrelli, 242-5526

DISTRIBUTION:

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|--------------------|-------------------|----------|-----------|---------|------------------|
| H. Street | MNBB | Phillips | E/W | Willste | MAIL: |
| Chairman Palladino | EDO | NRR 2:25 | IE | NMSS | ADM:DMB |
| Comm. Roberts | PA | | OIA | RES | DOT: Trans Only |
| Comm. Asselstine | MPA | | AEOD | | Applicable State |
| Comm. Bernthal | ELD | | | | |
| Comm. Zech | <u>Air Rights</u> | | INPO 2:58 | | |
| SECY | SP | | NSAC | | |
| ACRS | | | | | |
| CA | | | | | |
| PDR | | | | | |

Regions: _____
 Licensee: 1:30
 (Reactor Licensees)
 Applicable Resident Site 1:32

8503040444 850227
PDR I&E
PNO-II-85-021 PDR

DMB
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