

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL:50-296 Browns Ferry Nuclear Power Station, Unit 3, Tennessee 05000296
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SUBJECT: RO-BFRO-50-296/8024:on 800628,during routine maint shutdown,
 approx 68 of 185 control rods failed to fully insert when
 reactor was manually tripped.Unit is shut down until cause
 determined & corrective action taken.

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EEEO-50-226/8024

Reported under Technical Specification 6.7.2.A(5)

Date of notification: 6/28/80 Time of occurrence: 0130 Unit 3

Technical Specification involved: 3.3.A.1

Conditions Prior to Occurrence

Units 1 and 2 in normal operation at approximately 95-percent power, respectively.

Identification and Description of Occurrence

During a routine shutdown of unit 3 for maintenance, when the reactor was manually tripped, approximately 68 of the 185 control rods failed to fully insert. An adequate number of control rods inserted to reduce the reactor power to a small fraction of its full power level. The normal heat removal system of the reactor functioned normally while the operators continued to insert the control rods. All control rods were fully inserted in approximately 10 minutes. Evaluation is continuing. It should be noted that only rods on the east side did not insert properly.

Other Related Events

None

Corrective Action Taken or Planned

The unit is shut down and will remain shut down until cause has been determined and corrective action taken.

H. L. Abercrombie

H. L. Abercrombie
Power Plant Superintendent
Browns Ferry Nuclear Plant

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