



SUPPLEMENTARY INFORMATION

Report No.: 50-302/82-007/03L-0  
Facility: Crystal River Unit #3  
Report Date: February 16, 1982  
Occurrence Date: January 23, 1982

Identification of Occurrence:

Failure to have two separate and independent diesel generators contrary to Technical Specification 3.8.1.1.b.

Conditions Prior to Occurrence:

Mode 1 power operation (100%).

Description of Occurrence:

At 0700, it was discovered that starting air pressure for Emergency Diesel Generator "B" was too low for automatic start, and the air pressure low alarm had not alarmed. EGV-16, air tank blowdown valve, was not completely shut. EGV-16 was shut and emergency diesel generator "B" was fast started and operability restored at 0705. Maintenance was initiated on low pressure alarm circuit. At 0714 on January 25, 1982, Emergency Diesel Generator "B" was fast started but did not have any voltage output. Maintenance was initiated on the excitation and voltage control circuit of Emergency Diesel Generator "A". No apparent problem was found. Operability on EDG "A" was restored at 1307, January 25, 1982.

Designation of Apparent Cause:

This event can be attributed to EGV-16 not being fully shut, and a bad card in the alarm circuit. There was no apparent cause discovered for the lack of voltage output on Emergency Diesel Generator "A".

Analysis of Occurrence:

There was no effect upon the health or safety of the general public. Offsite power sources were available.

Corrective Action:

The bad circuit card was replaced and the alarm circuit was tested satisfactorily. Short term instruction 82-7 was written to ensure that EGV-16 is checked closed on routine surveillance. No further corrective action is deemed necessary.

Failure Data:

This is the first occurrence of this type for EDG "B" and EDG "A" and these are the 27th and 28th events reported under this Specification.