

ENCLOSURE

BELLEFONTE NUCLEAR PLANT  
NCR 1005  
10 CFR 50.55(e) FIRST INTERIM REPORT  
WATER FOUND IN ROCK ANCHOR  
TENDON HEAD PROTECTIVE GREASE CANS

Description of Deficiency

Inspection of approximately twenty (ten randomly chosen on each unit) rock anchor tendon head protective grease cans indicates water is collecting in the grease cans. If water does come in contact with the high tension steel of the tendons and tendon heads, this could result in corrosion of the steel. No other TVA plants have a prestressed tendon system.

Interim Progress

Preliminary investigations indicate a significant number of grease cans may be affected.

Further inspections and tests are being conducted to completely define the problem. Investigations are being directed toward identifying all affected anchor tendons and with locating the source of the water and isolating it.

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