

NRC FORM 361
 1045
 U.S. NUCLEAR REGULATORY COMMISSION
 OPERATIONS CENTER
 EVENT NOTIFICATION WORKSHEET

NOTIFICATION TIME: ~~09/30/94~~ 9/30/94
 FACILITY OR ORGANIZATION: Watts Bar Nuclear Plant
 UNIT: 1
 CALLER'S NAME: P. L. Pace
 CALL BACK #: EMS or (615) 265-1804

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|----------------------------|------------------|---------------------------------------|---------------------------------------|
| EVENT TIME & ZONE | EVENT DATE | 1-Hr Non-Emergency 10 CFR 50.72(b)(1) | (e) Lost Offsite Comm |
| NA | 7/25/94 | (II)(A) TS Required S/D | (e) Fire |
| POWER/MODE BEFORE | POWER/MODE AFTER | (II)(B) TS Deviation | (e) Toxic Gas |
| N/A | N/A | (II) Degraded Condition | (e) Rad Release |
| EVENT CLASSIFICATIONS | | (III)(A) Unanalyzed Condition | (e) Oth Monitoring Equip Op. |
| GENERAL EMERGENCY | | (III)(B) Outside Design Basis | 4-Hr Non-Emergency 10 CFR 50.72(b)(2) |
| SITE AREA EMERGENCY | | (III)(C) Not Covered by OPI/ECs | (i) Upgrade While S/D |
| ALERT | | (III) Earthquake | (ii) RFS Actuation (Alarm) |
| UNUSUAL EVENT | | (III) Flood | (iii) EBF Actuation |
| 50.72 NON-EMERGENCY | | (III) Hurricane | (III)(A) Safe S/D Capability |
| PHYSICAL SECURITY (72.711) | | (III) Torn Mail | (III)(B) RHR Capability |
| TRANSPORTATION | | (III) Lightning | (III)(C) Control of Rad Release |
| 20.402 MATERIAL/EXPOSURE | | (III) Tornado | (III)(D) Accident Mitigation |
| OTHER (10 CFR 50.55(e)) | | (III) Oth Natural Phenomenon | (iv)(A) Air Release > 2X App B |
| | | (iv) EFES Discharge to RCS | (iv)(B) Liq Release > 2X App B |
| | | (v) Loss EMS | (v) Offsite Medical |
| | | (vi) Loss Emerg Assessment | (vi) Offsite Notification |

DESCRIPTION

TVA has identified conduit installations involving rigid conduit attachment to cable tray supports in violation of design criteria and site procedures. For seismic/thermal flexibility reasons, a length of flexible conduit is required by design criteria and site procedures to be installed between adjacent cable tray supports or adjacent structures such as a concrete wall. Examples include conduits which carry safety related cables in the heating, ventilation and air conditioning (HVAC) and reactor coolant systems. If these conditions had gone undetected, it is possible that a conduit could break at a connection due to insufficient seismic/thermal movement capability. If this occurred, rough edges could damage the cable inside rendering it inoperable. Dependent on the requirements of the individual cables affected, this could compromise the operability of a critical safety system. Therefore, this condition could have affected plant safety had it remained uncorrected.

Reference: Construction Deficiency Report (CDR) 94-12 - Problem Evaluation Report WBP940412

9410060192 940725
 PDR AD0CK 05000390
 S PDR

Include: Systems affected, situation & their initiating signals, causes, effect of event on plant, actions taken or planned, etc

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|----------------------------|---|-----------------------------|---------|---------------------------------------|----------------------|--|
| NOTIFICATIONS NRC RESIDENT | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> | WILL BE | ANYTHING UNUSUAL OR NOT UNDERSTOOD? | YES (If explanation) | NO <input checked="" type="checkbox"/> |
| STATE(S) | | | | DID ALL SYSTEMS FUNCTION AS REQUIRED? | YES | NO (If explanation) |
| LOCAL | | | | N/A | | |
| OTHER GOV AGENCIES | | | | MODE OF OPERATION UNTIL CORRECTED | N/A | ADDITIONAL INFO ON BACK? NO |
| MEDIA PRESS RELEASE | | | | ESTIMATE FOR RESTART DATE: | N/A | |

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