

7-9-115 DLR

Virginia Electric and Power Company  
North Anna Power Station, Unit #1 NPF-4  
Ticket No. 50-338



24 Hour Reportable Event  
Written Follow-Up

JUL 26 1979

Event: Failure of Type NAL Signal Comparator  
Cards  
LER/RO 79-091/01T-0

Vepco discovered that it is possible for the  
7300 series signal comparator (NAL) cards to fail  
causing the associated bistable to possibly  
fail in an unsafe mode.

The cause of this problem is that component  
W-104 (Dual Peripheral Driver plus 2 NPN Output  
Transistors) on the NAL card sometimes fails in  
shorted condition thereby preventing the bistable  
from performing its intended function.

Vepco Instrument Department has initiated  
review of the history of NAL card failures.

The unit is presently operating in Mod.

Future corrective actions will be determined  
by the findings of the NAL card failure  
history review.

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