



#### Description of Event

On June 12, 1982, with Unit 1 in Mode 5, Fire Door S54-8 between the Unit 1 and 2 Emergency Switchgear Rooms failed to close automatically. On June 17, 1982, the Fire Door S71-7 between the Clean Change Room and the Auxiliary Building failed to close on its own. Each event is contrary to T.S. 3.7.15 and is reportable pursuant to T.S. 6.9.1.9.b.

#### Probable Consequences of Occurrence

Since for each event a fire watch was posted within one hour as required by the Action Statement, the public health and safety were not affected.

#### Cause of Event

Fire Door S54-8 was not properly closing because the reclosure device was out of adjustment. For the second occurrence Fire Door S71-7 not properly closing was caused by door misalignment and a faulty reclosure device. Each event occurred as a result of heavy traffic through the doors.

#### Immediate Corrective Action

For the first event (Fire Door S54-8), a fire watch was posted and the reclosure mechanism was adjusted and door operability verified.

For the second event (Fire Door S71-7), both the reclosure mechanism and the hinges were adjusted and door operability verified.

#### Scheduled Corrective Action

A preventive maintenance procedure is in the process of being completed on all safety related fire doors. Reclosure and latching mechanisms on each of these doors will be inspected and adjusted or repaired as required on a periodic basis.

#### Action Taken To Prevent Recurrence

Surveillance testing of safety related doors previously done annually is now being completed on a quarterly basis.

#### Generic Implications

The removing of fire doors from service in order to repair/adjust door latches and reclosure mechanisms has been a generic problem with North Anna Units 1 and 2.