

Licensee/Facility:

EATON ELECTRICAL
Framatome Anp
Lynchburg, Virginia
Dockets:

Notification:

MR Number: H-2005-0006
Date: 02/10/2005
Fax

Subject: Part 21: Defective Switchboard Installation System (SIS) Control Wire

Discussion:

The following information was provided by Framatome ANP:

Part 21: Defective Switchboard Installation System (SIS) Control Wire

This issue concerns defective crimps associated with AMP Faston Flag Receptacles (with Tab-Lok features) utilized on SIS Control Wire which was supplied to South Texas Project (STP) Nuclear Operating Company. A failure of the crimp connection could cause an unwanted action or prevent a desired action that could affect the operation of a safety related system. A variety of safety related systems could be impacted depending on where the wires are used. This commercial grade product was manufactured/supplied by Eaton Electrical and dedicated/supplied by Framatome ANP for a safety-related application on DS Type Circuit Breakers. The defective wires were identified prior to installation in the plant.

Framatome ANP supplied 50 SIS Control Wires to STP Nuclear Operating Company. Framatome ANP contacted STP Nuclear Operating Company and requested that all 50 SIS Control Wires supplied by Framatome ANP be returned. To prevent further occurrence of this problem Framatome ANP has taken a number of corrective actions in conjunction with the company supplying the commercial grade product, including additional inspection requirements in the dedication process to ensure crimps meet the manufacturers requirements.

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