General Information or Other (PAR) Event # 41396

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|---|---|---|---|
| **Rep Org:** FRAMATOME ANP | | **Notification Date / Time:** 02/10/2005 09:45 | (EST) |
| **Supplier:** EATON ELECTRICAL | | **Event Date / Time:** 02/10/2005 | (EST) |
| | | **Last Modification:** 02/10/2005 | |
| **Region:** 1 | | **Docket #:** | |
| **City:** LYNCHBURG | | **Agreement State:** No | |
| **County:** | | **License #:** | |
| **State:** VA | | | |
| **NRC Notified by:** GAYLE ELLIOTT | | **Notifications:** EUGENE COBEY | R1 |
| **HQ Ops Officer:** MIKE RIPLEY | | JACK WHITTEN | R4 |
| **Emergency Class:** NON EMERGENCY | | JACK FOSTER | NRR |
| **10 CFR Section:** | | | |
| 21.21 UNSPECIFIED PARAGRAPH | | | |

REPORTABLE DEFECT IN SIS CONTROL WIRE

The following information was received via facsimile:

"Basic component which fails to comply or contains a defect: The component which is defective is a SIS Control Wire.

Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect: Framatome ANP

"Nature of the defect: This issue concerns defective crimps associated with AMP Faston Flag Receptacles (with Tab-Lok features) utilized on SIS Control Wire which was supplied to STP [South Texas Project] 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.

"The date on which the information of such a defect or failure to comply was obtained: This issue was determined to be a deviation on February 8, 2005.

"In the case of a basic component which fails to comply, the number and the location of all such components in use at, supplied for, or being supplied for one or more facilities or activities subject to the regulations in this part: Framatome ANP supplied 50 SIS Control Wires to STP Nuclear Operating Company.

"The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for this action; and the length of time that has been or will be taken to complete the action: Framatome ANP contacted STP Nuclear Operating Company and requested that all 50 SIS Control Wires supplied by

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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."

**********

20759OFR-1 (2/12/2004)

AREVA
3315 Old Forest Road
P.O. Box 10935
Lynchburg, Va 24506-0935

# FAX COVER SHEET

DATE: February 10, 2005

ATTENTION: NRC's Operations Center

COMPANY NAME:

CITY, STATE: FAX NUMBER: 301 816 5151 VERIFY: 3018165151

FROM:

NUMBER OF PAGES TO FOLLOW: 2

**THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEDGED AND/OR CONFIDENTIAL AND PROPRIETARY TO FRAMATOME ANP, INC. If you are not the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail. Thank you.**

COMMENTS:

FAX NUMBER: VERIFICATION NUMBER:

## Reportable Defect

(i) *Name and address of the individual informing the Commission*

Gayle Elliott, 3315 Old Forest Road, Lynchburg, VA 24501

(ii) *Identification of the facility, the activity, or the basic component supplied for such facility or such activity within the United States which fails to comply or contains a defect.*

The component which is defective is a SIS Control Wire.

(iii) *Identification of the firm constructing the facility or supplying the basic component which fails to comply or contains a defect.*

Framatome ANP

(iv) *Nature of the defect or failure to comply and the safety hazard which is created or could be created by such a defect or failure to comply.*

This issue concerns defective crimps associated with AMP Faston Flag Receptacles (with Tab-Lok features) utilized on SIS Control Wire which was supplied to 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.

(v) *The date on which the information of such a defect or failure to comply was obtained.*

This issue was determined to be a deviation on February 8, 2005.

(vi) *In the case of a basic component which fails to comply, the number and the location of all such components in use at, supplied for, or being supplied for one or more facilities or activities subject to the regulations in this part.*

Framatome ANP supplied 50 SIS Control Wires to STP Nuclear Operating Company.

(vii) *The corrective action which has been, is being, or will be taken; the name of the individual or organization responsible for this action; and the length of time that has been or will be taken to complete the action.*

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.

(viii) *Any advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees.*

See (vii) above.