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May 23, 2014

VIA REGULAR MAIL:
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

VIA OVERNIGHT DELIVERY:
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2746

Subject: Interim Report -10CFR 21 Evaluation Regarding Potential Deficiencies in Ensuring Customer Wall Thickness Requirements were Met.

The purpose of this letter is to provide the NRC a report in general conformity to the requirements of 10CFR 21 Part 21.21 (a) (2).

This report is the result of an evaluation of a deviation in components that have been delivered to a nuclear power plant customer.

This report is to inform the NRC of the 10CFR 21 evaluation and the results of that evaluation to date. Pentair Valves and Controls US LP, dba Anderson Greenwood Crosby is notifying the NRC of these results as well as the affected licensee.

Required information as per 10CFR Part 21.21 (d)(4) follows:

- (i) Name and Address of the individual or individuals informing the Commission:

Brian L. Martin
Quality Assurance Manager
Pentair Valves and Controls US LP, dba Anderson Greenwood Crosby
Mansfield Operations
55 Cabot Blvd
Mansfield, MA 02048

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

Four valves (N900299-00-0001 thru 0004) were delivered to Luminant Energy – Comanche Peak Station that were subsequently returned by the customer in order for the required wall thickness measurements to be performed.

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

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

The nature of the failure to comply is that Pentair did not perform customer required wall thickness measurements on the valve bodies. Pentair requested the subject valves back from Luminant Energy on Returned Goods Authorization 2392 on March 21, 2014. Pentair has disassembled the subject valves and is currently performing the required wall thickness measurements.

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

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- (vi) In the case of a basic component which contains a defect or fails to comply, the number and location of these components in use at, supplied for, being supplied for, or may be supplied for, manufactured or being manufactured for one or more facilities or activities subject to the regulations in this Part.

See section ii above.

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

Wall thickness measurements are being performed and are expected to be completed by June 15, 2014.



- (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.

None.

- (ix) In the case of an early site permit, the entities to whom an early site permit was transferred.

Not applicable.

If you have any questions or wish to discuss this matter or this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Brian L. Martin". The signature is written in a cursive style with a large, prominent initial "B".

Brian L. Martin
Quality Assurance Manager