

INITIAL NOTIFICATION OF AN  
ISSUE REPORTABLE PURSUANT  
TO 10CFR21

DATE: January 16, 1992

TO: NRC OPERATIONS CENTER  
FACSIMILE NO. 301-492-8187  
CONFIRMATION NO. 301-951-0550

REF.: TU ELECTRIC, GLEN ROSE, TEXAS  
COMANCHE PEAK STEAM ELECTRIC STATION  
DOCKET NO: 50-445, OL NO. RPF-87  
DOCKET NO: 50-446, CP NO. CPPR-127

SUBJECT - P21R-92-002

DESCRIPTION

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A deficiency was identified involving bolting material, connecting bonnet to yoke, on Copex Vulcan valves supplied to Comanche Peak by Westinghouse. This bolting material is common to most Copex Vulcan valves at CPSES and is shown as item #11 on drawings supplied by the vendor.

The bolting material in question (5/8" socket hd cap screw, 1 1/8" lg, 11 UNC) was specified on Copex Vulcan drawings to be A193 B6 material. Contrary to these specifications, the vendor-installed material was of a lower yield strength than the grade specified with a chemical composition equivalent to ASTM F837 type XM7.

The material has been assessed for both units and no detrimental effects on valve function have been found.

Although this deficiency has not resulted in a scenario which would create a "Significant Safety Hazard" at Comanche Peak; TU Electric has elected to voluntarily report this issue under 10CFR21 because it is believed that the NRC is interested in issues of this nature.

ADDITIONAL ACTIONS PLANNED

A complete written report will be submitted by 02/13/92. Efforts to schedule bolt replacement are ongoing.

ADDITIONAL NOTIFICATIONS

NRC Region IV staff  
CPSES NRC Resident staff

LICENSEE CONTACT(S)

W. G. Guldmond, Manager, Site Licensing, (817) 897-8739

CONFIRMATION OF FACSIMILE

BY: \_\_\_\_\_ (TU ELECTRIC)  
TO: \_\_\_\_\_ (NRC OPS CTR)  
AT: \_\_\_\_\_ (TIME)

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