



- I LER NUMBER: 82-121/01T-0
- II LASALLE COUNTY STATION: Unit 1
- III DOCKET NUMBER: 050/373
- IV EVENT DESCRIPTION:

At 1030 on 10/12/82, CECO Project Engineering informed LaSalle Station of a potential safety concern identified by the second level review committee of C.F. Braun (Independent HVAC review Required By License NPF-11 Amendement 4, Condition 2.C.33.b). The finding was that installed HVAC duct hangers S-2065 and S-2049 were not installed in accordance with S&L design drawing M-1538 sht. 20 and 76 (tube steel members were 4"x4"x3/16" instead of 4"x4"x1/4").

- V PROBABLE CONSEQUENCES OF THE OCCURRENCE:

After analysis it was determined that the ability of the VP system to perform its design function was not affected by this finding. Safety related equipment requiring ventilation from this system was not degraded and safe plant operation was maintained at all times. Therefore, this is not considered a violation of the Technical Specification but is being reported in adherence to the requirements of C.W. Schroeder's letter to T.M. Novak dated 8/27/82.

- VI CAUSE:

During the field installation of HVAC Duct Hangers S-2065 and S-2049, 4"x4"x3/16" tube steel was inadvertently substituted for 4"x4"x1/4".

- VII CORRECTIVE ACTION:

S&L review of all LaSalle Hangers using 4"x4"x1/4" tube steel showed that the maximum stress (using 4"x4"x3/16" TS) is 14,267 psi which is less than the S&L design stress value of 18,000 psi. Therefore, 3/16" thickness for 4"x4" tubing is acceptable (Reference S&L letter dated 10/14/82 R.H. Pollock to A. Kempiak). S&L will revise drawing M-1538 shts. 20 and 76 to indicate the thickness of the installed tube steel as 3/16".

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