LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: 01010101-1010 10111218 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 1030 on 10/12/82, CECo PE informed LSCS of a potential safety concern identified 2 by the second level review committee of C.F. Braun (Independent HVAC Review). 0 3 HVAC Duct Hangers S-2065 and S-2049 were installed with4"X4"X3/16" 0 4 TS instead of 4"X4"1/4" TS required by design Dwg. 0 5 The ability of the VP system to perform its design function was 0 6 not affected. Safety related equip requiring ventillation from this sys 0 7 was not affected, safe plant operation was maintained at all times. 0 8 SYSTEM CAUSE COMPONENT CODE 0 9 REVISION OCCURRENCE CODE REPORT NO. EVENT YEAR LER/RO REPORT NUMBER NPRD-4 HOURS (22) 10 10 10 (21) (23) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) During Field Installation of HGRS S-2065 and S-2049. 4"X4"X3/16" TS was 1 0 Inadvertently substituted for 4"x4"x1/4". Design review by S&L indicates that 1 1 the installed 3/16" thickness is acceptable. Design Dwg. M-1538 SHTS. 20 and 76 will be revised to indicate the 3/16" thickness. 14 METHOD OF (30) DISCOVERY DESCRIPTION (32) OTHER STATUS % POWER 15 LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 OF RELEASE NA 1 | 6 PERSONNEL EXPOSURES DESCRIPTION (39) Z (38) 1 7 PERSONNEL INJURIES DESCRIPTION 41 . 18 LOSS OF OR DAMAGE TO FACILITY DESCRIPTION NA 1 9 8211020084 821025 PDR ADOCK 05000373 NRC USE ONLY PUBLICITY DESCRIPTION (45 17.85 1(44 J.W. Gieseker 549 PHONE: NAME OF PREPARER .

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".

PREPARED BY: J.W. Gieseker