



- I. LER NUMBER: 82-129/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On October 18, 1982, the Shift Engineer was informed of a condensate leak between L.P. heaters 13c and 14c in the Unit 1 L.P. heater bay. Upon closer investigation it was determined that the socket weld on the high point vent valve 1CB027C upstream side was the cause. All leakage was contained in the area and routed to Radwaste via equipment floor drains. A work request was initiated and L.P. heater string "C" was bypassed and isolated for repair.

V. PROBABLE CONSEQUENCES:

At the time of the occurrence, LaSalle Unit 1 was at 28% power with the mode switch in run.

There are a total of 3 L.P. heater strings, each rated for 33% operation. Only 1 L.P. heater string was required for 28% operation. This left 2 L.P. heater strings available and allowed for transferring to an alternate L.P. heater string while isolating the defective string. Thus plant operation was not affected at the lower power level for this reason.

The leak was discovered early, was contained in the L.P. heater bay, and sent to Radwaste via equipment drains. Surveys performed indicated rad levels at spill area did not exceed 5 mrem/hr, and no airborne contamination was present.

Safety of the plant, the plant personnel and that of the general public was maintained at all times.

VI. CAUSE:

The cause of the occurrence was insufficient depth of the weld material on the valve to pipe weld.

VII. CORRECTIVE ACTION:

On October 18, 1982 a work request (L19803) was initiated to correct the problem of the cracked socket weld. Under this request the valve was cut out and new valve of the same manufacturer (Hancock, Dresser Ind.) was welded in place. Even though the original valve was in fine working order it was replaced due to the fact that a more suitable weld preparation could be obtained with a new valve vice the old valve.

Prepared by: Vincent Masterson