LICENSEE EVENT REPORT
CONTROL BLOCK:
G 1 C A S 0 S 2 2 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES TO With the plant in Mode 5, Component Cooling Water System (CCWS) Surge
Tank T_003's level control switch 21SH_6498 failed when make-up water was being
The surge tank was filled solid and the resultant pressure increase
The state of the s
caused relief valve 2PSV-6403 on Train A CCWS emergency chiller to lift and
aggravated a pre-existing tube leak in Train A CCW heat exchanger. Consequently,
[0]7 Train A Shutdown Cooling System (SCS) was declared inoperable. Since the
redundant full capacity SCS train remained operable throughout the event, there was no impact on the health and safety of plant personnel or the public. SYSTEM CAUSE CAUSE CAUSE CAUSE VALVE
CODE SUBCODE S
LER/RO EVENT YEAR REPORT NO. 17 REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32
TAKEN ACTION ON PLANT METHOD HOURS 22 ATTACHMENT SUBMITTED FORM SUB. SUPPLIER MANUFACTURER B 18 X 19 Z 20 Z 21 0 0 0 0 0 N 23 N 24 A2 A2 A3 A4 A4 A2
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) I Investigation revealed that the problem was due to level control switch
2LSH-6498 being out of calibration resulting in the surge tank being filled solid and resultant pressure increase. Train A SCS was returned to service on
October 13, 1982 after re-calibration of 2LSH-6498 and plugging nine leaking heat
the feasibility of design modifications to the circulating water screens and rakes
to reduce seashell entry into the heat exchangers and resultant damage from impingement.
7 8 9
STATUS STATUS STATUS STATUS O O O O O O O O O O O O O O O O O O O
RELEASED OF RELEASE AMOUNT OF ACTIVITY 35
7 8 9 10 11 14 44 45 80
NUMBER O TYPE 38 DESCRIPTION 39 NA
PDR ADDCK 05000361
LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION NA
PUBLICITY ISSUED DESCRIPTION 45 NRC USE ONLY
20 N W NA 100
NAME OF PREPARER H. B. 904 PHONE 714/492-7700
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