

LICENSEE: NORTHEAST UTILITIES
SITE: MILLSTONE 1 EN NUMBER: 27014
DOCKET: 05000245 EVENT DATE: 03-29-94
RX TYPE: BWR EVENT TIME: 21:25
VENDORS: GE-3 NOTIFY DATE: 03-29-94
EMERGENCY CLASS: N/A REGION: 1 STATE: CT TIME: 21:38
OPS OFFICER: TIM MCGINTY
10 CFR SECTION: AINC 50.72(b)(2)(iii)(C) POT UNCNTRL RAD REL
UNIT SCRAM RX INIT INITIAL MODE CURR CURRENT MODE
CODE CRIT PWR PWR
1 N N 0 COLD SHUTDOWN 0 COLD SHUTDOWN

MILLSTONE 1 REPORTED A PROBLEM WITH THE SETPOINTS ON THEIR SAFETY RELIEF VALVES (SRVs).

UNIT 1 HAS SIX PNEUMATIC/PRESSURE OPERATED SRVs (TARGET-ROCKS). THE TECH SPEC PRESSURE SETPOINTS ARE: ONE AT 1095 psig, ONE AT 1110 psig AND FOUR AT 1125 psig. THE LICENSEE RECEIVED NOTIFICATION FROM WYLIE LABORATORIES (WHO ARE REFURBISHING THEIR SRVs) THAT THE ACTUAL LIFT SETPOINTS FOR ALL SIX VALVES EXCEED THE TECH SPEC LIMITS. THE VALUES EXCEEDED THE TS LIMITS BETWEEN A RANGE OF 102% TO 112% OF THE NAMEPLATE VALUES. THE CAUSE IS BEING INVESTIGATED, BUT BASED ON SIMILAR PROBLEMS IN THE PAST, THE CALLER SPECULATED ON POSSIBLE OXIDE BINDING OF THE PILOT DISC AND SEAT. THE EFFECT ON THE PLANT WOULD BE THE POSSIBILITY OF EXCEEDING THE REACTOR PRESSURE SAFETY LIMIT. THE LICENSEE WILL BE EVALUATING THE SET PRESSURES ACHIEVED AGAINST HOW CLOSE THAT COULD HAVE PUT THEM TO THEIR SAFETY LIMIT, AND WILL INCLUDE THE INFORMATION IN THE LER. PREVIOUS SIMILAR LERs ARE: 85-29, 87-21, 89-11 AND 91-17. THE LICENSEE INFORMED THE RESIDENT INSPECTOR.

HOO NOTE: THE CALLER STATED THAT THE EVENT TIME WAS 1300 EST ON 3/28/94, HOWEVER THE EVENT WAS CLASSIFIED AS REPORTABLE AT 2125 EST ON 3/29/94.