

LICENSEE: CONSOLIDATED EDISON CO. OF N.Y./NEW
 SITE: INDIAN POINT 3 EN NUMBER:26300
 DOCKET: 05000286 EVENT DATE: 11-02-93
 RX TYPE: PWR EVENT TIME: 12:00
 VENDORS: W-4-LP NOTIFY DATE: 11-02-93
 EMERGENCY CLASS: N/A REGION: 1 STATE: NY TIME: 14:07
 OPS OFFICER: WILLIAM HUFFMAN
 10 CFR SECTION: ADAS 50.72(b)(2)(i) DEG/UNANALYZED COND
 AINA 50.72(b)(2)(iii)(A) POT UNABLE TO SAFE SD
 UNIT SCRAM RX INIT INITIAL MODE CURR CURRENT MODE
 CODE CRIT PWR PWR
 3 N N 0 COLD SHUTDOWN 0 COLD SHUTDOWN

TECHNICAL SPECIFICATIONS AND PLANT SAFETY ANALYSES ARE INCONSISTENT ON MINIMUM TEMPERATURE FOR CRITICALITY.

NEW YORK POWER AUTHORITY DETERMINED THAT THE TECHNICAL SPECIFICATION ON THE MINIMUM TEMPERATURE FOR CRITICALITY (3.1.C.3) DOES NOT BOUND THE SAFETY ANALYSES. THE EXISTING LIMIT IN THE TECHNICAL SPECIFICATION IS 450 F, WHILE THE MINIMUM TEMPERATURE ASSUMED IN PLANT SAFETY ANALYSES IS 540 F. A REVIEW OF COMPUTER RECORDS INDICATES THERE WERE SEVERAL TIMES PRIOR TO 1987 WHEN THE REACTOR WAS BROUGHT CRITICAL AT TEMPERATURES BELOW 540 F. THE LOWEST TEMPERATURE DURING THESE INSTANCES WAS 521 F. NO IMMEDIATE CORRECTIVE ACTIONS ARE CONSIDERED NECESSARY DUE TO CURRENT PLANT CONDITIONS. LONG TERM CORRECTIVE ACTIONS WILL BE DETAILED IN A FOLLOWUP LER.

THE LICENSEE NOTES THAT A SIMILAR EVENT WAS REPORTED BY ZION UNDER A PART 21 REPORT EARLIER THIS YEAR.

THE NRC RESIDENT INSPECTOR HAS BEEN NOTIFIED.

HOO NOTE: THE DISCUSSED PLANT SAFETY ANALYSES ARE APPARENTLY NOT FROM THE FSAR BUT SAFETY ANALYSES SUPPLIED BY WESTINGHOUSE FOR THE AS SUPPLIED CORE. SEE ZION EVENT #25278 FOR A SIMILAR EVENT.