

LICENSEE: DUQUESNE LIGHT CO.

SITE: BEAVER VALLEY 1 2

EN NUMBER: 26045

DOCKET: 05000334 05000412

EVENT DATE: 09-10-93

RX TYPE: PWR PWR

EVENT TIME: 13:00

VENDORS: W-3-LP W-3-LP

NOTIFY DATE: 09-10-93

EMERGENCY CLASS: N/A REGION: 1 STATE: PA

TIME: 13:55

OPS OFFICER: JOSEPH SEBROSKY

10 CFR SECTION: CDEG 21.21(c)(3)(i)

DEFECTS/NONCOMPLIANCE

UNIT SCRAM RX INIT INITIAL MODE

CURR CURRENT MODE

CODE

CRIT

PWR

PWR

1 N Y 100 POWER OPERATION 100 POWER OPERATION

2 N Y 75 POWER OPERATION 75 POWER OPERATION

FOLLOWING THE EVALUATION OF WESTINGHOUSE NUCLEAR SAFETY ADVISORY LETTER (NSAL-93-012) IT WAS DETERMINED THAT UNIT 1 AND UNIT 2 ARE SUSCEPTIBLE TO THE CONDITION WHEREBY THE LOSS OF A HIGH HEAD SAFETY INJECTION PUMP DURING A TRANSFER TO HOT LEG RECIRCULATION AFTER A LARGE BREAK LOCA WOULD CREATE A RUNOUT CONDITION OF THE REMAINING PUMP.

ALIGNING THE REMAINING PUMP THROUGH PARALLEL FLOWPATHS, NAMELY BOTH HOT AND COLD LEGS, COULD EXCEED THE DESIGN FLOW OF THE PUMP.

THE MANUAL ALIGNMENT OF SIMULTANEOUS HOT AND COLD LEG INJECTION OCCURS 14.5 HOURS FOLLOWING A LARGE BREAK LOCA. EMERGENCY PROCEDURES ARE BEING CHANGED TO ALERT THE OPERATORS OF THIS POTENTIAL CONDITION. UNTIL PROCEDURES CAN BE CHANGED TO INCLUDE SPECIFIC ACTIONS TO THROTTLE HOT AND COLD LEG FLOWS SO AS TO AVOID THE RUNOUT CONDITION ON THE REMAINING PUMP, OPERATORS WILL BE REQUIRED TO CONTACT THE TECHNICAL SUPPORT CENTER FOR A DETERMINATION OF REQUIRED ACTIONS TO PREVENT PUMP RUNOUT PRIOR TO THE PERFORMANCE OF TRANSFER TO SIMULTANEOUS HOT AND COLD LEG INJECTION.

HOO NOTE: OTHER U.S. PLANTS IDENTIFIED BY "NSAL-93-012" AS POSSIBLY BEING AFFECTED ARE FARLEY I&2, SUMMER, HARRIS, AND POSSIBLY HADDAM NECK.