

FROM: T.J. PERKINS - NINE MILE POINT NUCLEAR STATION

ABNORMAL OCCURRENCE 50-220-74-2

PERSUANT TO TECHNICAL SPECIFICATION 1.13H WE ARE REPORTING AS AN ABNORMAL OCCURRENCE CRACKING IN THE WASTE CONCENTRATOR PIPING FROM THE SIDE ARM HEATER.

ON MARCH 23, 1974 DURING ROUTINE OPERATION OF THE CONCENTRATOR A SLIGHT PUFF OF STEAM WAS SEEN TO BE EMITTED FROM A SECTION OF 12" PIPE LEADING FROM SIDE ARM HEATER TO THE BOTTOM OF THE CONCENTRATOR. FOLLOWING SHUTDOWN OF THE CONCENTRATOR AND REMOVAL OF THE INSULATION SURROUNDING THE PIPE, SEVERAL CRACKS WERE REVEALED IN (AND NEAR ONE WELD.

THE CAUSE OF THE FAILURE IS CURRENTLY UNDER INVESTIGATION AND WOULD OF COURSE DICTATE THE CORRECTIVE ACTION. NO HAZARD WAS PRESENTED TO THE GENERAL PUBLIC AS A RESULT OF THIS FAILURE.

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