

TO : J. BARTON
FROM : R. COLLINS
Subject: U.C.M. Release, Due To Double Disc Failure- D-500 Q.
DATE : 4/1/80

D-500 REACTOR WAS CHARGED AT 1105 (A.M.) ^{(with} 5385) by Panel op. J. TATE.

LEAKAGE OF U.C.M. (VAPOR) WAS DETECTED BY B. HAWKINS AT 1245. HAWKINS WAS IN AREA ON ANOTHER JOB WHEN HE DETECTED LEAK, WHICH APPEARED TO BE AIR. AFTER INVESTIGATING HAWKINS FOUND LEAK TO BE SAFETY DISC.

AT THIS TIME HAWKINS NOTIFIED PANEL OP. J. TATE OF PROBLEM AND INSTRUCTED HIM TO KILL AND RECOVER REACTOR. RECOVERY WAS STARTED, FULL COOLING PUT ON REACTOR, AND REACTION WAS KILLED.

TATE ANNOUNCED OVER P.A. SYSTEM ABOUT U.C.M. RELEASE AND GAVE LOCATION.

THE DRYERS AND INCINERATOR WERE SHUT DOWN.

DIRECTED TWO FIRE MONITOR NOZZLES AT TOP OF SAFETY DISC STACK TO CREATE WATER FOG ON AREA OF RELEASE.

AREA WAS MONITORED CONTINUOUSLY BY MEANS OF HONEYWELL AND HNU UNITS, EVERY ONE WAS ADVISED OF READINGS.

DTH 000105162

D-300 REACTOR WAS DOWN AT THE TIME. I HAD TATE EVACUATE SAME AND USED D-300 TO EQUALIZE D-500 INTO., CONTINUED RECOVERY OF D-500. RECOVERY WAS COMPLETE AT 1710 (P.M.) - CONTINUED MONITORING