

**CONTROL BLOCK:**

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES** (10)

1 DURING A SURVEILLANCE TEST ON THE LOWER CONTAINMENT AIR LOCK, THE OUTER DOOR

SEAL LEAKAGE WAS FOUND TO BE 458 SCCM. THIS EXCEEDED THE LIMIT OF .0005 L<sub>h</sub> SCCM

AS SPECIFIED BY T.S. 4.6.1.3.b. PREVIOUS OCCURRENCES INCLUDE: 315/78-23,37,43

316/78-82.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

INVESTIGATION REVEALED THAT THE SEAL ON A TEST LINE ENTERING BETWEEN THE AIR

LOCK DOOR SEALS WAS LOOSENEED DURING THE INSTALLATION OF A SECURITY GATE AT THE

AIR LOCK ENTRANCE. THIS GATE WAS INSTALLED DURING THE FIRST WEEK OF JANUARY

OF THIS YEAR BY CONSTRUCTION PERSONNEL. APPARENTLY, WHILE INSTALLING THE

FRAMEWORK FOR THE NEW SECURITY GATE A SIZEABLE AMOUNT OF FORCE (SEE SUPPLEMENT)

NAME OF PREPARER J. L. Rischling

PHONE: 616-465-5901



SUPPLEMENT TO LER #79-011/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

WAS PLACED ON THIS PIPE LOOSENING THE PIPE SEAL. THE ROUTINE SURVEILLANCE CHECKS OF THE AIR LOCK, AS REQUIRED BY T.S. 4.6.1.3.a WERE COMPLETED AS REQUIRED WITH NO DISCREPANCIES. ONLY THE MORE SENSITIVE TESTING REQUIRED BY T.S. 4.6.1.3.b DETECTED THE EXCESSIVE LEAKAGE.

THE PIPE SEAL WAS TIGHTENED AND THE OUTER DOOR SEAL WAS RETESTED WITH AN ACCEPTABLE LEAK RATE.

THESE SECURITY GATE MODIFICATIONS HAVE BEEN COMPLETED ON ALL THE OTHER AIR LOCK ENTRANCES, AND ALL HAVE ADEQUATELY PASSED THE MORE SENSITIVE LEAK RATE TEST. NO FURTHER ACTION IS PLANNED AT THIS TIME.