

REVISIONS

0	DRAWN BY JLB DATE: 4-17-87 PREPARED BY HLR DATE: 4-17-87 REVIEWED BY SRM DATE: 4-23-87
1	REVISE BOUNDARY TO INCLUDE VALVES #31288 AND #31289 DRAWN BY JLB DATE: 5-18-87 PREPARED BY RAB DATE: 5-18-87 REVIEWED BY SRM DATE: 5-18-87
2	REVISE BOUNDARY TO INCLUDE VALVES WG-15-1, WG-15-2 IN SCOPE (A2Z). REVISE LINES DOWNSTREAM OF SEISMIC ANCHORS TO NOT IN SCOPE. ADD BOUNDARY FLAGS, REVISED (A2Z) TANK BOUNDARIES & (A2Z) VENT GAS COMP. PACKAGE, REVISED DRN LINES 127/128/129 GAS DECAT TKS TO ENCL. ADD Z-A TO LR SYSTEM LEGEND. HIGHLIGHT SEISMIC ANCHORS (A2Z)
3	REMOVE BOUNDARY FLAGS, REVISED (A2Z) BOUNDARY TO SHOW VALVES FROM WF-3245-2. DRAWN BY JLB DATE: 2-13-88 PREPARED BY WJI DATE: 2-13-88 REVIEWED BY SRM DATE: 2-13-88
4	REVISED TO BRING MTDTS W/DR. ADD DND REGR GRID LOCATIONS AND CC TO LR SYSTEMS. DRAWN BY JLB DATE: 5-18-89 PREPARED BY SRM DATE: 6-23-89 REVIEWED BY WJI DATE: 6-23-89

LR - LEGEND

—	IN SCOPE FOR LR PER 10 CFR 54.4(a)(1)
—	IN SCOPE FOR LR PER 10 CFR 54.4(a)(2)
—	OUT OF SCOPE
⬢	DENOTES SYSTEM BOUNDARY BREAK

LR - SYSTEMS

- WD - WASTE DISPOSAL
- VC - CHEMICAL AND VOLUME CONTROL
- CC - COMPONENT COOLING
- CG - MISCELLANEOUS GAS
- DE - WATER TREATMENT
- ZA - AUX. AND RADWASTE AREA VENTILATION

- NOTES:
- RCV-814 TRIPPED BY HIGH RADIATION LEVEL AT 2-RE-38, OR 2-RE-37, LOCATED IN HEADER TO THE PLANT VENT.
 - VALVE SUPPLIED WITH WASTE GAS COMPRESSOR.
 - WASTE GAS COMPRESSOR PIECE NUMBERS INDICATED ON NASH ENG. CO. DWG. NO. 15-8122.
 - ALL PIPING AND EQUIPMENT SHOWN IS WITHIN CATEGORY I VENTILATION ZONE.
 - () NUMBERS IN PARENTHESIS DENOTE P.S. & E. LINE NUMBERS.
 - PI-11728, PI-11729 AND ASSOCIATED VALVES BY OTHERS.
 - (I/I) DENOTES EQUIPMENT ON TYPE/DESIGN CLASS.
 - RC 1143 OR REQUIREMENTS APPLY TO THE MAINTENANCE OF ALL DA TYPE III WDG SYSTEM PROCESS PIPING AND COMPONENT SHOWN ON THIS DRAWING.

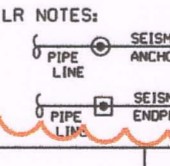
REFERENCE DWG. X-HI-W-1-124 REV. 76

DATE	DATE	DATE	DATE	DATE
06/30	06/30	06/30	06/30	06/30
06/30	06/30	06/30	06/30	06/30
06/30	06/30	06/30	06/30	06/30
06/30	06/30	06/30	06/30	06/30

LICENSE RENEWAL BOUNDARY DWG.
FLOW DIAGRAM
WASTE DISPOSAL SYSTEM UNIT 1 & 2

NORTHERN STATES POWER COMPANY
Prairie Island Nuclear Generating Plant
LR-XH-1-124

THIS DIAGRAM REPLACES WESTINGHOUSE DWG. No. 110E067 SH. 2 REV. 11



0-01