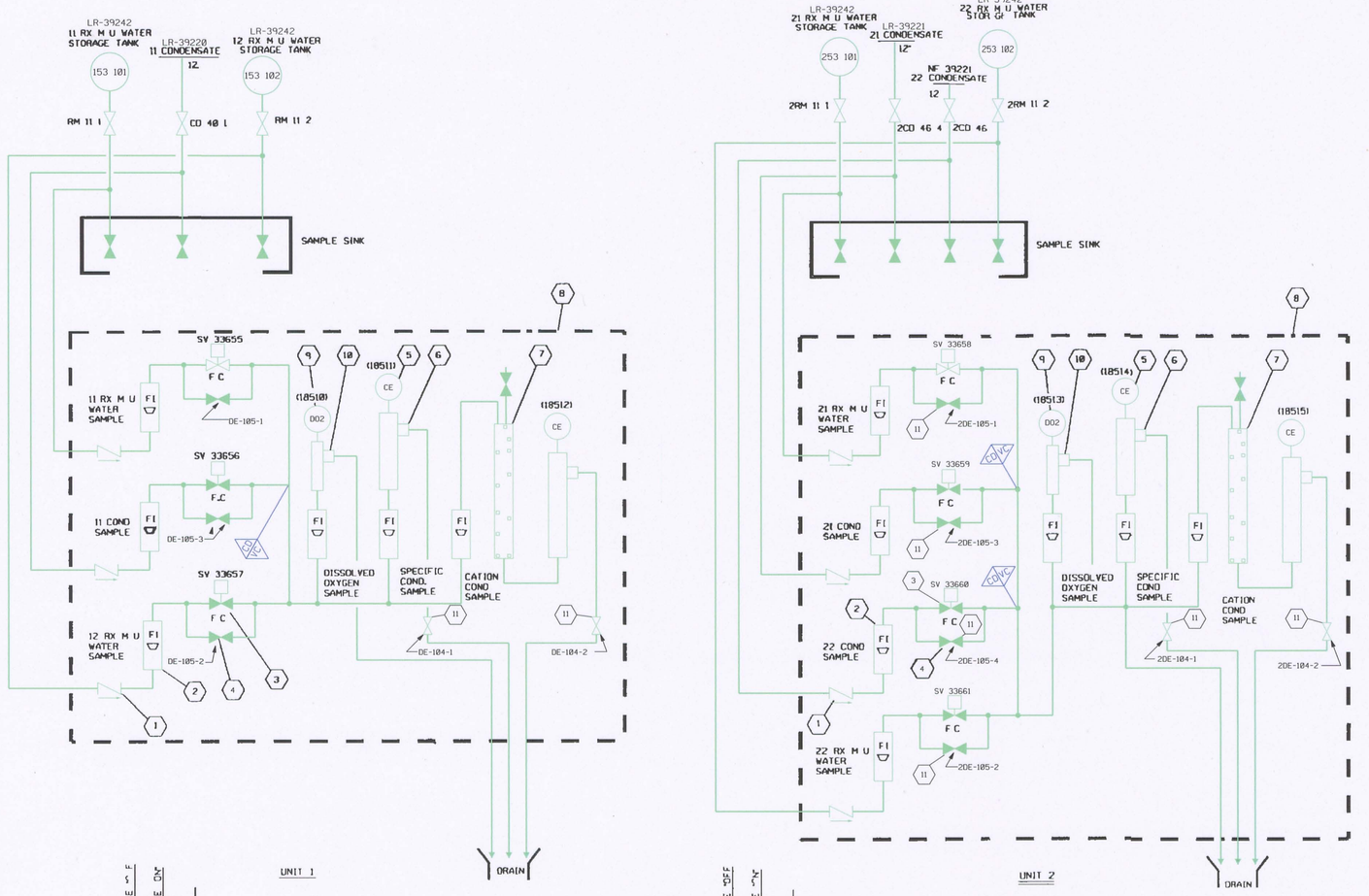

BILL OF MATERIAL

ITEM	QUANTITY UNIT 1	QUANTITY UNIT 2	DESCRIPTION
1	3	4	CHECK VALVES NUPRO SS CHS6 1/3
2	6	7	FLOW METERS, BROOKS SHORATE 1350A
3	3	4	SOLENOID VALVES ASCO 8263G333,120V 60HZ COIL
4	4	5	SHUT OFF VALVES WHITEY SS-4456
5	2	2	CONDUCTIVITY ELEMENTS, L & N 4973 001 333 7
6	2	2	FLOW CHAMBER L & N 055919
7	1	1	RESIN BED
8	1	1	MOUNTING STEEL PLATE
9	1	1	DISSOLVED O2 PROBE L & N 7931 40 (SS ENCL.)
10	1	1	FLOW THRU ADAPTER KIT FOR O2 PROBE L & N 063337
11	2	2	NUPRO SS-6P4T-C5

REVISIONS

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DRAWN BY: JLB
DATE: 1-25-07
PREPARED BY: WJO
DATE: 1-25-07
REVIEWED BY: SRM
DATE: 1-25-07

NOTES

* TIME DELAY SETTING TO BE DETERMINED IN FIELD (0 SECS. TO 999 HRS TIME RANGE

REFERENCES

1 COND AND RX M U STORAGE TANKS WATER SAMPLE ELECTRICAL SCHEMATIC	NF 157546
2 COND. AND RX M U STORAGE TANKS WATER SAMPLE PANEL LAYOUT	NF 157547
3 COND AND RX M U STORAGE TANKS WATER SAMPLE PANEL EXTERNAL AND INTERNAL WIRING DIAGRAM UNIT 1	NF 157548
4 COND AND RX M U STORAGE TANKS WATER SAMPLE PANEL EXTERNAL AND INTERNAL WIRING DIAGRAM UNIT 2	NF 157549

LR - LEGEND

- IN SCOPE FOR LR PER 10 CFR 54.4(a)(1) 10 CFR 54.4(a)(3)
- IN SCOPE FOR LR PER 10 CFR 54.4(a)(2)
- OUT OF SCOPE
- DENOTES SYSTEM BOUNDARY BREAK

LR - SYSTEMS

VC - CHEMICAL AND VOLUME CONTROL
CD - CONDENSATE

REFERENCE DWG. NF-157545 REV.A

This map / document is a tool to assist employees in the performance of their jobs. Your personal safety is provided for by using safety practices, procedures and equipment as described in safety training programs, manuals and SPAR's.

DWN	DATE	SIGNIFICANT NO.	8630		400	½	4410	1 8220
CHECKED		GROUP	1	2	3	4	5	CL 6
PROJECT NO.								
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LICENSE RENEWAL BOUNDRY DWG
CONDENSATE & RX M-U STORAGE TANKS WATER SAMPLE EQUIPMENT LAYOUT AND FLOW DIAGRAM

NORTHERN STATES POWER COMPANY
Xcel Energy
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
RED WING, MINNESOTA

SCALE NONE | REV Ø

LR-157545

$$USERNAME$$
$$$$$$SYTIME$$$$$$$$$$SYDATE$$$$$$
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LR-157545.DGN [KEP GENERATION CAD]

D-112

LR-157545

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