

DRAWING DEVELOPED FOR ML-3/ ML-4 PROJECTS. FOR ML-1/ ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING

PACKAGE).

CHAPTER 6

3	06-29-2017	UNCLASS	TO	ADMIN. CHANGES TO CAD STD. REV#5 FORMAT	JB	AJ	ML	ML	ТО
2	9-3-14	U	ML	GENERAL REVISIONS.	JM	SH	RC	ML	ТО
1	6-23-05	U	DY	GENERAL REVISIONS. DWG. DWG. NO. WAS ST6800	RP	MN	RF	CD	ТО
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS

MECHANICAL

OPEN COOLING TOWER WATER TREATMENT NOTES AND SCHEDULE

DESIGN R.ROMERO CHECKED D.NGUYEN DATE 06-28-99

R.PEARSON

BLDG- XX TA- XX SUBMITTED DISCIPLINE POC: CHARLES DUPRE APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH

ST-D30GEN-1

Los Alamos
NATIONAL LABORATORY PO Box 1663 Los Alamos, New Mexico 87545 OF REVIEWER: LARRY BAYS DATE: 06-28-99 PROJECT ID DRAWING NO

A. SIZE MULTI-ROUND LIQUID BAG HOUSING FOR 10% OF SYSTEM FLOW.

DOWNSTREAM PRESSURE REQUIREMENTS. C. 200 MICRON POLYESTEC COLLECTION BAG(S)

8. LOCATE FLOOR DRAINS CLOSE TO COOLING

MAINTAINED AND DRUMS REPLACED.

9. LOCATE CONTROL CABINET AND CHEMICAL TANKS IN AN ACCESSIBLE AREA SO SYSTEM CAN BE

10. SIZE INHIBITOR TANK FOR 10 DAYS OPERATION BETWEEN RE-FILLS.

11. SIZE NEUTRALIZER TANK FOR 10 DAYS OPERATION BETWEEN RE-FILLS.

TOWER CONTROL SYSTEM.

B. MINIMUM INLET PRESSURE SHOULD BE AT LEAST 15 PSI OR EQUAL TO THE

PRESSURE LOSS ANTICIPATED THROUGH THE MULTI-ROUND LIQUID BAG HOUSING PLUS THE SYSTEM