

T-500 Normal operation

BLOCK # 184 NORMAL OPERATING PROCEDURES

REVISED 3-16-96 GT
REVISION 2
APPROVED: CHEMIN

TITLE: T-500 NORMAL OPERATING CONDITIONS (RL000184.DOC)

HAZARDS TO BE AWARE OF:

SAFETY/HEALTH CONSIDERATION
N/A

ENVIRONMENTAL CONCERNS
N/A

SAFETY EQUIPMENT REQUIRED: BLOCK SAFETY EQUIPMENT.

RESPONSIBILITY: SOS AND OS TO MAINTAIN AND IMPLEMENT THIS PROCEDURE

PURPOSE: CONDITIONS UNDER WHICH T-500 NORMALLY OPERATES.

GLYCOL 1 PROCEDURE:

T-500 NORMAL OPERATION CONDITIONS

MOC #2002 (3/16/96)

FEED-	AS NEEDED TO CONTROL THE LEVEL IN DV-1207
REFLUX-	AS NEEDED TO CONTROL THE MPG IN OH NEAR TARGET(1000 - 6000 PPM)
PRESSURE-	TARGET=150MM HGA. (RANGE)140 TO 160
TEMPERATURE-	AS NEEDED TO CONTROL COLUMN WITHIN DESIGNATED WATER SPECIFICSTIONS

MOC # 2002 (3-16-96)

SPEC. OVER HEAD MPG= 1000 TARGET TO 6000 UCLX
BTMS. H2O = TARGET 175 TO 350 UCLX
RANGE= 140 TO 150 DEG. CENT.

NOTE: T-500 FORWARD FLOW SHOULD BE LINED UP TO P-5 SUCRION. THIS FLOW SHOULD NOT BE SWITCHED TO D-9 UNLESS THE PLANT IS HAVING TOD PROBLEMS AND THE SOURCE IS T-500 FF. THIS CAN ONLY BE DONE AFTER OBTAINING APPROVAL FROM THE AREA ENGINEER. THE REASON FOR THIS IS THAT T-500 OH IS THE POINT IN THE SYTEM WHERE LIGHTS THAT FORM CARBONYLS ARE REMOVED. IF THIS FLOW IS LEFT IN D-9 THESE LIGHTS WILL BEGIN TO BOIL UP AND FORM CARBONYLS AND CAUSE QUALITY PROBLEMS IN OUR FINISHED TPG.

DO A 045237
CONFIDENTIAL