LOCATE WITH X

AVG READING

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

PLAINTIFF'S EXHIBIT

UC-1864

DATE 8/27/80

LOCATION: Stores Storage Tank

DATA:

DRY BULB	94.4 °F	AMBIENT AIR VELOCITY	<50 FPM
WET BULB	77.0 °F	AIR VELOCITY CORRECTION	--- FPM
GLOBE	98.2 °F	EFFECTIVE AIR VELOCITY	<50 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX	83.4
RELATIVE HUMIDITY	%
NORMAL EFFECTIVE TEMPERATURE	°
E.T. CORRECTED FOR RADIATION	°
HEAT STRESS INDEX (H.S.I.)	

REMARKS: The very low air velocity makes this place seem very hot and humid

RECOMMENDATIONS:

BRE 0336