LOCATE WITH X

AVG READING

PLAINTIFF'S EXHIBIT

UC-1851

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/27/80

LOCATION: Welding Shop - Bldg. 230

DATA:

DRY BULB	90.0 °F	AMBIENT AIR VELOCITY	200 FPM
WET BULB	76.4 °F	AIR VELOCITY CORRECTION	100 FPM
GLOBE	95 °F	EFFECTIVE AIR VELOCITY	300 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX	82.0
RELATIVE HUMIDITY	_____ %
NORMAL EFFECTIVE TEMPERATURE	_____ °
E.T. CORRECTED FOR RADIATION	_____ °
HEAT STRESS INDEX (H.S.I.)	_____

REMARKS: _____

RECOMMENDATIONS: _____

BRE 0323