AVG READING

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

PLAINTIFF'S EXHIBIT

UC-1865

DATE 8/27/80

LOCATION: Satellite Welding Shop - Recovery Zone

DATA:

DRY BULB	91.8 °F	AMBIENT AIR VELOCITY	500 FPM
WET BULB	77.6 °F	AIR VELOCITY CORRECTION	100 FPM
GLOBE	95.2 °F	EFFECTIVE AIR VELOCITY	600 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX	82.9
RELATIVE HUMIDITY	%
NORMAL EFFECTIVE TEMPERATURE	°
E.T. CORRECTED FOR RADIATION	°
HEAT STRESS INDEX (H.S.I.)	

REMARKS:

RECOMMENDATIONS:

BRE 0337