LOCATE WITH X

PLAINTIFF'S EXHIBIT

UC-1858

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/29/80

LOCATION: #4 Boiler 5 Ft. West of Burner's Front

DATA:

DRY BULB	119 + °F	AMBIENT AIR VELOCITY	1200 FPM
WET BULB	100 + °F	AIR VELOCITY CORRECTION	--- FPM
GLOBE	124 + °F	EFFECTIVE AIR VELOCITY	1200 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX	> 107
RELATIVE HUMIDITY	%
NORMAL EFFECTIVE TEMPERATURE	°
E.T. CORRECTED FOR RADIATION	°
HEAT STRESS INDEX (H.S.I.)	

REMARKS: Metal surfaces are hot to the touch

RECOMMENDATIONS: