LOCATE WITH X

PLAINTIFF'S EXHIBIT

UC-1857

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/29/80

LOCATION: #4 Boiler by Burner Controls

DATA:

DRY BULB	103.0 °F	AMBIENT AIR VELOCITY	600 FPM
WET BULB	83.0 °F	AIR VELOCITY CORRECTION	--- FPM
GLOBE	111.0 °F	EFFECTIVE AIR VELOCITY	600 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX	91.4
RELATIVE HUMIDITY	%
NORMAL EFFECTIVE TEMPERATURE	°
E.T. CORRECTED FOR RADIATION	°
HEAT STRESS INDEX (H.S.I.)	

REMARKS:

RECOMMENDATIONS:

BRE 0329