PLAINTIFF'S EXHIBIT

UC-1859

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/29/80

LOCATION: Powerhouse by #2 Turbo Generator

DATA:

DRY BULB	97.2 °F	AMBIENT AIR VELOCITY	200 FPM
WET BULB	80.2 °F	AIR VELOCITY CORRECTION	100 FPM
GLOBE	102.0 °F	EFFECTIVE AIR VELOCITY	300 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX	86.7
RELATIVE HUMIDITY	_____ %
NORMAL EFFECTIVE TEMPERATURE	_____ °
E.T. CORRECTED FOR RADIATION	_____ °
HEAT STRESS INDEX (H.S.I.)	_____

REMARKS: _____

RECOMMENDATIONS: _____

BRE 0331