LOCATE WITH X

AVG READING

PLAINTIFF'S EXHIBIT

UC-1860

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/29/80

LOCATION: Powerhouse by Boiler Water Pumps

DATA:

DRY BULB 101.2 °F

WET BULB 82.0 °F

GLOBE 104.0 °F

AMBIENT AIR VELOCITY 200 FPM

AIR VELOCITY CORRECTION 100 FPM

EFFECTIVE AIR VELOCITY 300 FPM

METABOLIC RATE FOR ASSUMED WORK RATE _____ BTU/HR.

RESULTS:

WBGT INDEX 88.6

RELATIVE HUMIDITY _____ %

NORMAL EFFECTIVE TEMPERATURE _____ °

E.T. CORRECTED FOR RADIATION _____ °

HEAT STRESS INDEX (H.S.I.) _____

REMARKS: Hurricane shutters on east side are still up

RECOMMENDATIONS:

BRE 0332