SKETCH
LOCATE WITH X

AVG READING

PLAINTIFF'S EXHIBIT
UC-1853

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/27/80

LOCATION: Insulation Shop - Bldg. 625

DATA:

DRY BULB 92.0 °F

WET BULB 77.0 °F

GLOBE 94.8 °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 82.3

RELATIVE HUMIDITY _____ %

NORMAL EFFECTIVE TEMPERATURE _____ °

E.T. CORRECTED FOR RADIATION _____ °

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

REMARKS:

RECOMMENDATIONS:

BRE 0325