SKETCH
LOCATE WITH X

AVERAGE READING OF OUTSIDE AREAS OF THE PLANT

PLAINTIFF'S EXHIBIT
UC-1841

SHARE DEPARTMENT

INDUSTRIAL HYGIENE

HEAT STRESS EVALUATION

DATE 8/27/80

LOCATION: Outside areas of Brownsville plant with solar heat and medium wind speed (5-6 MPH)

DATA:

DRY BULB	98.4 °F	AMBIENT AIR VELOCITY	500 FPM
WET BULB	77.5 °F	AIR VELOCITY CORRECTION	--- FPM
GLOBE	112.4 °F	EFFECTIVE AIR VELOCITY	500 FPM

METABOLIC RATE FOR ASSUMED WORK RATE -- BTU/HR.

RESULTS:

WBGT INDEX	86.6
RELATIVE HUMIDITY	37 %
NORMAL EFFECTIVE TEMPERATURE	°
E.T. CORRECTED FOR RADIATION	°
HEAT STRESS INDEX (H.S.I.)	

REMARKS:

RECOMMENDATIONS:

BRE 0313

Union Carbide trial exhibit UC-1841: SHARE Department Industrial Hygiene Heat Stress Evaluation of Outside Area... Published by AsbestosClaims.Law
ACL Doc 16908 · Page 1 of 1 asbestosclaims.law/library/16908/1