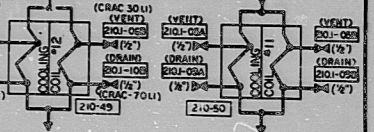


DESIGN DATA			
	SUMMER	WINTER	
TEMP. OUTSIDE	95°	75°	75°
TEMP. INSIDE	75°	75°	75°
WET BULB	70°	62.5°	-

ESTIMATED COOLING LOAD	
SENSIBLE HEAT	855,000 BTU/HR
LATENT HEAT	2,000
VENTILATING AIR (1000 CFM) T.M.	60,000
TOTAL	400,000 BTU/HR

COOLING AIR SUPPLY	
QUANTITY	16,000 CFM
TEMP. DRY BULB	57°
TEMP. WET BULB	56°



NOTE  
CONTROL ROOMS SHALL BE OF TIGHT CONSTRUCTION INCLUDING WEATHER STOPPED DOORS SEALED PER SPECIFICATIONS IN CODES TO MAINTAIN A POSITIVE PRESSURE WITHIN THE ROOMS RELATIVE TO THE IMMEDIATE SURROUNDING AREAS.  
TOTAL LEAK RATE SHALL BE HELD TO APPROX. 800 CFM @ 1/2" W.G.

EXCEPT AS NOTED BELOW FOR SYMBOL IDENTIFICATION SEE NMP CORPORATION DWS - C-18047-C

- EQUIPMENT AND CONTROLS BY AIR CONDITIONING CONTRACTOR - CONTRACT # N-225. (REFER TO INVENTORY DWS 338-67088 SHT/1'S FOR TEMPERATURE CONTROL.)
- EQUIPMENT LOCATED IN CONTROL ROOM ON "N" PANEL.
- SUPPLY AIR DAMPERS IN MAIN CONTROL ROOM AND INSTRUMENT SHOP BY BUFFALO ELECTRIC COMPANY - CONTRACT # N-289.
- BUTTERFLY VALVES MOUNTED IN DUCT WORK.
- LOCATED ON LOCAL FIRE PANEL #1.
- FOR SYMBOL IDENTIFICATION SEE EP 500-1 SEE (EP 500-1).
- CRAC-301 MAIN FIRE PANEL.

REVISION	NO. 1	DATE	5/21/82
NINE MILE POINT NUCLEAR STATION			
CONTROL ROOMS			
HEATING VENTILATING & AIR CONDITIONING SYSTEM (P&I DIAGRAM)			
DATE	5/21/82	BY	DNZ:310
NO.	82-90-C	REVISED CONTROL ROOM VENT SYSTEM - M.O. 4055	82-90-C

9-MILE Pt DTM 3446 HOLD TO BILLY

TI APERTURE CARD

8610090308

PDR RIDS

8610090308

