



NOTES:

- CONTAMINATED AREAS WHICH ARE TYPICAL OF NOTE 1 ARE AS FOLLOWS:
 - A. ALL FIVE CHAMBERS
 - B. C.E. & P.M.R. HEAT EXCHANGER ROOMS
 - C. MECHANICAL FLOW TEST ROOMS
 - D. WHITE COATING AREA
 - E. CONTAMINATED LABORATORY ROOMS
 - F. S.I. PUMP ROOMS
- CONTAMINATED AREAS WHICH ARE TYPICAL OF NOTE 2 ARE AS FOLLOWS:
 - A. FUEL & COOLING HEAT EXCHANGER ROOMS
 - B. LUBRICANT FILTRATION ROOMS
 - C. AIR FILTER AND HEAT EXCHANGER ROOMS NOT CONTAMINATED AND NOT BOUND BY OTHER
 - D. VALVE CONTROL ROOMS
 - E. WHITE COAT ROOMS
 - F. WHITE COAT TANK ROOMS
 - G. WIPING ROOMS
 - H. WIPING ROOMS
 - I. WIPING AND DRESSING TANK ROOMS
 - J. WIPING AND DRESSING TANK ROOMS
 - K. LABORATORY HEAT EXCHANGER ROOMS
 - L. S.I. PUMP ROOMS
- NON-CONTAMINATED AREAS TYPICAL OF NOTE 3 ARE ALL AREAS IN THIS BUILDING THAT ARE NOT POTENTIALLY CONTAMINATED AND NOT BOUND BY OTHER:
 - A. VENTILATION SYSTEMS
 - B. ALL ROOMS WHICH HAVE THEIR OWN AIR FLOW FOR VENTILATION PURPOSES
 - C. ROOMS WHICH ARE LOCATED IN CLOSE PROXIMITY TO THE FLOW OF AIR FROM CONTAMINATED AREAS AND ARE NOT BOUND BY OTHER
 - D. FIVE ROOMS, SEE GRID, MC-1577-1

SUPPLY DIRECT EXHAUST	EXHAUST
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SUPPLY DIRECT EXHAUST	EXHAUST
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NON-CONTAMINATED FLOW TABLE

ROOM NO.	ROOM NAME	AREA (SQ. FT.)	VOLUME (CU. FT.)	FLOW RATE (CFM)
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21 THE AUXILIARY BUILDING SUPPLY AND UNFILTERED EXHAUST ARE NON-G.A. THE FILTERED EXHAUST SYSTEM PROVIDES ECCS PUMP ROOM EMERGENCY VENTILATION FOLLOWING A LOSS OF THE RADWASTE WASTE SUPPLY SYSTEM IS NON-G.A. SOME DUCTWORK HAS BEEN SUPPORTED USING SEISMIC HANGERS TO PROTECT FLOOR MOUNTED EQUIPMENT.



SI APERTURE CARD
 QA CONDITION 4
 SEISMIC CATEGORY II
 Q A CONDITION 3
 FIRE PROTECTION RELATED

ENGINE POWER COMPANY
 MCQUIRE NUCLEAR STATION UNIT 1
 FLOW DIAGRAM OF
 AUXILIARY BUILDING
 VENTILATION SYSTEM (VA)

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PDR RIDS

