



LEGEND

- TRANSFER AIR (DUCTLESS)
- SUPPLY OR EXHAUST AIR
- DIRECTION OF FLOW
- VOLUME CONTROL DAMPER
- BACKDRAFT DAMPER
- FIRE DAMPER
- CHECK DAMPER
- TEST PORT
- PNEUMATIC PISTON OPERATED DAMPER
- AXIAL FAN
- PRE-FILTER
- ABSOLUTE FILTER
- CHARCOAL FILTER
- ROLL-O-MATIC FILTER
- LOUVER
- HEATING COIL
- COOLING COIL
- CENTRIFUGAL FAN

- NOTES:**
1. FOR SYMBOLS NOT SHOWN ABOVE SEE PIPING AND INSTRUMENTATION DRAWINGS NO. M-007 AND M-002.
 2. FOR FURTHER INFORMATION ON THE REFRIGERANT PORTION OF C.R.E.V.S. SEE THE CONTROL NOS. 7749-M-410-281, 7749-M-410-543 AND E.408, SHT. 27.
 3. THE ONLY VENT OR DRAIN LINE CAPS REQUIRED TO BE SHOWN ON PIPING AND INSTRUMENTATION DIAGRAMS ARE THOSE CONTROLLED UNDER D-D-OP-0009 (FORMERLY AD1839-03). THE ACTUAL TERMINATION OF ALL OTHER VENTS OR DRAINS ARE NOT SHOWN AND INSTEAD, AN OPEN ENDED PIPE IS DISPLAYED.
 4. AES358A & B AND ASH358A & B HAVE BEEN ABANDONED IN PLACE.
 5. S19-1 AND S19-2 ARE SEISMIC AND NON-O. THE PAN AND COVER FORM PART OF THE CONTROL ROOM PRESSURE BOUNDARY.

LR NOTES:

- A. FOR GENERAL LICENSE RENEWAL NOTES REFER TO LR-M001-01
- B. CONTAINS WATER OR MOISTURE
- C. COMPONENTS BEYOND THE HIGHLIGHTING DO NOT CONTAIN LIQUID OR STEAM, AND THEREFORE ARE NOT WITHIN THE SCOPE OF LICENSE RENEWAL

LICENSE RENEWAL BOUNDARY DRAWING
LR-M027A REV. 1

SYSTEMS SHOWN ON THIS DRAWING:
 14: HVAC
 21: CONTAINMENT
 24: NONSAFETY AFFECTING SAFETY

DAVIS-BESSE NUCLEAR POWER STATION
 THE TOLEDO EDISON COMPANY
 THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P 8 10 - HV & A/C AIR FLOW DIAGRAM
AUXILIARY BUILDING NON-RADIOACTIVE AREAS AND CONTROL ROOM

JOB No.	DRAWING No.	REV.
7749	M-027A	77

DATE: 07/11/07
 BY: JMM/44
 CHECKED: JMM/44
 APPROVED: JMM/44

01029