FROM TRIP FANS 0VA/0V028
M-384 SHT.1 (Q-5)

ENERGIZES WHEN FANS V028 AND V029 STOP ON POWER FAILURE

FROM CONTROL ROOM FRESH AIR SUPPLY FANS 0AV079 & 0BV079 3000 CFM
M-384 SHT.1 (D-1)

FROM CONTROL ROOM EMERGENCY VENTILATION SUPPLY FANS 0AV038 & 0BV038
M-384 SHT.1 (G-1)

3000 CFM (EMERGENCY)

TO CR/IR-8765 M-334 SHT.1 (G-3)

FT 8765 FE 8765

PD 08165 N.C. NORMAL MODE

(3000 CFM ON POWER FAILURE)

800-480-11429

TO CONTROL ROOM M-384 SHT.3 (H-2) 20600 CFM

800-480-11431

FROM PC-08187 M-384 SHT.1 (Q-2)

PD 08163-01 N.O. F.C.

PD 08164-02 N.O. F.C.

FROM TIC-08174 AND CV-08174 M-334 SHT.3 (H-3)

FROM MC-08178 M-384 SHT.3 (E-4)

PC 08177 LOWEST PRESSURE RELAY

UNIT 2 CONSTRUCTION BYPASS M-384 SHT.3 (B-5)

LINKAGE DISCONNECTED DAMPER LEFT IN CLOSED POSITION

PD 08179

FROM 08V126 INTERLOCK M-384 SHT.3 (D-4)

0AV028

HUMIDIFIER

CONTROL ROOM A/C SUPPLY COOLING COIL 0AE069

TIC 08177 SET 60° F

OA

NW

AO 08167

FROM CHILLED WATER SUPPLY M-328 SHT.1 (F-7)

TO CHILLED WATER RETURN M-328 SHT.1 (F-8)

44JB-3"

F.C.

FE

CV 08177

25HF-3/4"

SV 08169 N.E. AIR SUPPLY 368-18588

SV 08168 N.C.

08C133 HS 08V028

PILOT AIR SUPPLY 368-18576 368-18575

PD 08166 PD 08737-81

368-18574

N.C.

N.O.

PD 08164-01 PD 08737-81 PD 08732-82 PD 08737-83

368-18591 368-18592-01 368-18592-02 368-18592-03

N.O. F.C.

20600 CFM

00F057 CONTROL ROOM SUPPLY BAG FILTER

00F038 CONTROL ROOM SUPPLY ROLL FILTER

DPT 08166

DPS 08C133 HS PDS

8.0"

17600 CFM

CV 08177

50/5 PSIG PCV 08176 YS

24E-10888 F.C. 24E-10887 24E-10886

24E-10885 50 PSIG STEAM FROM STEAM SUPPLY M-325 SHT.8 (F-7)

SV 08167 N.O. AIR SUPPLY 368-18583

FROM CONTROL ROOM RETURN AIR FANS 0AV029 & 0BV029
M-384 SHT.3 (B-8)

PURGE EA 17600 CFM CONTROL ROOM ROOF

N.C. F.C.

20C012 IMS CONTROL ROOM VENTILATION PURGE SWITCH

PD 08182-03 368-18557 PILOT AIR SUPPLY

SV 08182 N.O. PILOT AIR SUPPLY 368-18578

PD 08182-02 368-18568 PILOT AIR SUPPLY 368-18569

N.O. F.O.

PD 08163-03 N.O. F.C.

CONTROL ROOM A/C SUPPLY PRE-HEAT COIL 00E110

368-18577-01 368-18577-02

PD 08749-01 PD 08182-01 PD 08749-02

OUTSIDE AIR STAT. STEAM VALVE FULL OPEN AT 15 PSIG (40° F)

PURGE AIR 17600 CFM OA

N.C. F.C.

PILOT AIR SUPPLY 368-18646

TT 08187 368-18647

TIC 08187 RA

CV 08187

24E-16361 F.C. 24E-16360 24E-16359

50 PSIG STEAM FROM STEAM SUPPLY M-325 SHT.8 (F-7)

25HF-3"

480-11314

1/2" COPPER DRW

368-18577

08C133 HS 08V028

PILOT AIR SUPPLY 368-18579 368-18578

PD 08167 PD 08737-81

368-18584 368-18585-01 368-18585-02 368-18585-03

PD 08165-01 PD 08733-01 PD 08733-02 PD 08733-03

PD 08165-02 N.C. F.C.

CONTROL ROOM A/C SUPPLY COOLING COIL 0BE069

0BV028

TIC 08177 SET 60° F

PD 08738-03 PD 08738-02

DPS 08177 08C133 HS

FROM CHILLED WATER SUPPLY M-328 SHT.1 (F-7)

TO CHILLED WATER RETURN M-328 SHT.1 (F-8)

CONTROL ROOM A/C VENT SUPPLY FANS

NOTES:
1. THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
   CV - CONTROL ROOM VENTILATION
2. THIS DRAWING IS BASED ON P&ID M-384 SHEET 2 REV 6.

TABLE OF ADDITIONS & CHANGES					
NO	DATE	DESCRIPTION	REVD	CHKD	APPD
A	4/4/97	INITIAL ISSUE FOR LICENSE RENEWAL	RJD	TJK	TCM

THIS SHEET FOR COMMON ONLY

MECHANICAL

LICENSE RENEWAL DRAWING
CONTROL ROOM HVAC

PEACH BOTTOM APS UNITS 2 & 3
EXELON

SHEET 2 OF LR-M-384 A

LR-M-384 (SHT.2)

CATEGORY A1

D-99