



SEQUENCE OF OPERATION:

HEATING:
 SHOULD THE SPACE TEMPERATURE DROP BELOW THE HEATING THERMOSTAT SET POINT, THE THERMOSTAT SHALL ENERGIZE THE ASSOCIATED UNIT HEATER FAN.
 SHOULD THE OUTSIDE AIR TEMPERATURE RISE ABOVE 65°F, THE THERMOSTAT WITH SENSING BUILT IN THE OUTSIDE AIR SHALL CLOSE.

COOLING:
 SHOULD THE SPACE TEMPERATURE RISE ABOVE THE COOLING THERMOSTAT SET POINT, THE THERMOSTAT SHALL ENERGIZE THE EXHAUST FAN AND OPEN THE ASSOCIATED MOTORIZED DAMPERS.

1 LOCAL CONTROL DIAGRAMS - COMPRESSOR BUILDING
 SCALE: NONE

WDG150018-54

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NUMBER OF SECTION OR DETAIL: 1
 DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN: SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY: CHANGE CONTROL SYSTEM 3
 ENGINEERING PROCEDURE: SNS-ENG-0001

REV	DATE	DESCRIPTION	MMK	BNJ	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
D		CERTIFIED FOR CONSTRUCTION - 10/26/01																								

DSN	M.KEHOE	10/26/01
DRW	J.STEN	10/26/01
CHK	B.JOHNSON	10/26/01
DEPT		
REQ		

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UT-BATTELLE

PROJECT NAME:
**SPALLATION NEUTRON SOURCE
 COMPRESSOR BUILDING
 CONTROLS - UNIT HEATERS**

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	H	X	X	8	8760		1	1	D	U
51		52	53	WBS	1.8.3.15					REV
NC		NA								0