



**REACTOR BLDG. AREA TEMPERATURE SENSORS**

EP NO.	DESCRIPTION	ELEV.	COL./ROW	COMPUTER	PROCESS	ANNUN
282-118	COND TIC AREA	348'	C-2	H-208	282-136	KI-1
282-119	COND TIC AREA	348'	C-2	H-208	282-137	KI-2
282-120	COND TIC AREA	348'	C-2	H-208	282-138	KI-3
282-121	COND TIC AREA	348'	C-2	H-208	282-139	KI-4
282-122	COND TIC AREA	348'	C-2	H-208	282-140	KI-5
282-123	COND TIC AREA	348'	C-2	H-208	282-141	KI-6
282-124	COND TIC AREA	348'	C-2	H-208	282-142	KI-7
282-125	COND TIC AREA	348'	C-2	H-208	282-143	KI-8
282-126	COND TIC AREA	348'	C-2	H-208	282-144	KI-9
282-127	COND TIC AREA	348'	C-2	H-208	282-145	KI-10
282-128	COND TIC AREA	348'	C-2	H-208	282-146	KI-11
282-129	COND TIC AREA	348'	C-2	H-208	282-147	KI-12
282-130	COND TIC AREA	348'	C-2	H-208	282-148	KI-13
282-131	COND TIC AREA	348'	C-2	H-208	282-149	KI-14
282-132	COND TIC AREA	348'	C-2	H-208	282-150	KI-15
282-133	COND TIC AREA	348'	C-2	H-208	282-151	KI-16
282-134	COND TIC AREA	348'	C-2	H-208	282-152	KI-17
282-135	COND TIC AREA	348'	C-2	H-208	282-153	KI-18
282-136	COND TIC AREA	348'	C-2	H-208	282-154	KI-19
282-137	COND TIC AREA	348'	C-2	H-208	282-155	KI-20
282-138	COND TIC AREA	348'	C-2	H-208	282-156	KI-21
282-139	COND TIC AREA	348'	C-2	H-208	282-157	KI-22
282-140	COND TIC AREA	348'	C-2	H-208	282-158	KI-23
282-141	COND TIC AREA	348'	C-2	H-208	282-159	KI-24
282-142	COND TIC AREA	348'	C-2	H-208	282-160	KI-25
282-143	COND TIC AREA	348'	C-2	H-208	282-161	KI-26
282-144	COND TIC AREA	348'	C-2	H-208	282-162	KI-27
282-145	COND TIC AREA	348'	C-2	H-208	282-163	KI-28
282-146	COND TIC AREA	348'	C-2	H-208	282-164	KI-29
282-147	COND TIC AREA	348'	C-2	H-208	282-165	KI-30
282-148	COND TIC AREA	348'	C-2	H-208	282-166	KI-31
282-149	COND TIC AREA	348'	C-2	H-208	282-167	KI-32
282-150	COND TIC AREA	348'	C-2	H-208	282-168	KI-33
282-151	COND TIC AREA	348'	C-2	H-208	282-169	KI-34
282-152	COND TIC AREA	348'	C-2	H-208	282-170	KI-35
282-153	COND TIC AREA	348'	C-2	H-208	282-171	KI-36
282-154	COND TIC AREA	348'	C-2	H-208	282-172	KI-37
282-155	COND TIC AREA	348'	C-2	H-208	282-173	KI-38
282-156	COND TIC AREA	348'	C-2	H-208	282-174	KI-39
282-157	COND TIC AREA	348'	C-2	H-208	282-175	KI-40
282-158	COND TIC AREA	348'	C-2	H-208	282-176	KI-41
282-159	COND TIC AREA	348'	C-2	H-208	282-177	KI-42
282-160	COND TIC AREA	348'	C-2	H-208	282-178	KI-43
282-161	COND TIC AREA	348'	C-2	H-208	282-179	KI-44
282-162	COND TIC AREA	348'	C-2	H-208	282-180	KI-45
282-163	COND TIC AREA	348'	C-2	H-208	282-181	KI-46
282-164	COND TIC AREA	348'	C-2	H-208	282-182	KI-47
282-165	COND TIC AREA	348'	C-2	H-208	282-183	KI-48
282-166	COND TIC AREA	348'	C-2	H-208	282-184	KI-49
282-167	COND TIC AREA	348'	C-2	H-208	282-185	KI-50
282-168	COND TIC AREA	348'	C-2	H-208	282-186	KI-51
282-169	COND TIC AREA	348'	C-2	H-208	282-187	KI-52
282-170	COND TIC AREA	348'	C-2	H-208	282-188	KI-53
282-171	COND TIC AREA	348'	C-2	H-208	282-189	KI-54
282-172	COND TIC AREA	348'	C-2	H-208	282-190	KI-55
282-173	COND TIC AREA	348'	C-2	H-208	282-191	KI-56
282-174	COND TIC AREA	348'	C-2	H-208	282-192	KI-57
282-175	COND TIC AREA	348'	C-2	H-208	282-193	KI-58
282-176	COND TIC AREA	348'	C-2	H-208	282-194	KI-59
282-177	COND TIC AREA	348'	C-2	H-208	282-195	KI-60
282-178	COND TIC AREA	348'	C-2	H-208	282-196	KI-61
282-179	COND TIC AREA	348'	C-2	H-208	282-197	KI-62
282-180	COND TIC AREA	348'	C-2	H-208	282-198	KI-63
282-181	COND TIC AREA	348'	C-2	H-208	282-199	KI-64
282-182	COND TIC AREA	348'	C-2	H-208	282-200	KI-65
282-183	COND TIC AREA	348'	C-2	H-208	282-201	KI-66
282-184	COND TIC AREA	348'	C-2	H-208	282-202	KI-67
282-185	COND TIC AREA	348'	C-2	H-208	282-203	KI-68
282-186	COND TIC AREA	348'	C-2	H-208	282-204	KI-69
282-187	COND TIC AREA	348'	C-2	H-208	282-205	KI-70
282-188	COND TIC AREA	348'	C-2	H-208	282-206	KI-71
282-189	COND TIC AREA	348'	C-2	H-208	282-207	KI-72
282-190	COND TIC AREA	348'	C-2	H-208	282-208	KI-73
282-191	COND TIC AREA	348'	C-2	H-208	282-209	KI-74
282-192	COND TIC AREA	348'	C-2	H-208	282-210	KI-75
282-193	COND TIC AREA	348'	C-2	H-208	282-211	KI-76
282-194	COND TIC AREA	348'	C-2	H-208	282-212	KI-77
282-195	COND TIC AREA	348'	C-2	H-208	282-213	KI-78
282-196	COND TIC AREA	348'	C-2	H-208	282-214	KI-79
282-197	COND TIC AREA	348'	C-2	H-208	282-215	KI-80
282-198	COND TIC AREA	348'	C-2	H-208	282-216	KI-81
282-199	COND TIC AREA	348'	C-2	H-208	282-217	KI-82
282-200	COND TIC AREA	348'	C-2	H-208	282-218	KI-83
282-201	COND TIC AREA	348'	C-2	H-208	282-219	KI-84
282-202	COND TIC AREA	348'	C-2	H-208	282-220	KI-85
282-203	COND TIC AREA	348'	C-2	H-208	282-221	KI-86
282-204	COND TIC AREA	348'	C-2	H-208	282-222	KI-87
282-205	COND TIC AREA	348'	C-2	H-208	282-223	KI-88
282-206	COND TIC AREA	348'	C-2	H-208	282-224	KI-89
282-207	COND TIC AREA	348'	C-2	H-208	282-225	KI-90
282-208	COND TIC AREA	348'	C-2	H-208	282-226	KI-91
282-209	COND TIC AREA	348'	C-2	H-208	282-227	KI-92
282-210	COND TIC AREA	348'	C-2	H-208	282-228	KI-93
282-211	COND TIC AREA	348'	C-2	H-208	282-229	KI-94
282-212	COND TIC AREA	348'	C-2	H-208	282-230	KI-95
282-213	COND TIC AREA	348'	C-2	H-208	282-231	KI-96
282-214	COND TIC AREA	348'	C-2	H-208	282-232	KI-97
282-215	COND TIC AREA	348'	C-2	H-208	282-233	KI-98
282-216	COND TIC AREA	348'	C-2	H-208	282-234	KI-99
282-217	COND TIC AREA	348'	C-2	H-208	282-235	KI-100

**RBPS - REACTOR BUILDING PROTECTION SYSTEM**  
(DOES NOT APPLY TO REFUEL MODE)

DEVICE	CONDITION	LOGIC	ACTION
282-144 (RNB4A-5)	HI RADIATION OR FAILURE DEENERGIZED	I OUT OF 2 FAILURE	CLOSE SUPPLY & DISCHARGE VALVES & TRIP FANS, OPEN EMERGENCY VENT BLOCKING VALVE IF CLOSED, & ENERGIZED EMERG. VENTILATION SYSTEM (PRE - SELECTED)
282-146 (RNB4B-5)	HI RADIATION OR FAILURE DEENERGIZED	I OUT OF 2 FAILURE	CLOSE SUPPLY & DISCHARGE VALVES & TRIP FANS, OPEN EMERGENCY VENT BLOCKING VALVE IF CLOSED, & ENERGIZED EMERG. VENTILATION SYSTEM (PRE - SELECTED)

**NOTES**

- (1) FURNISHED WITH FAN
- (2) TOTAL OF 16 SAMPLE POINTS-8 ON THE SOUTH SIDE AND 8 ON THE EAST SIDE OF INLET PLENUM.
- (3) FOR INSTRUMENTATION VALVE SCHEDULE SEE DRAWING F-45136-C.
- (4) FOR INSTRUMENT DIAGRAM SEE DWG B-69013-C SH. 1 & 2
- (5) LOCAL AIR FOR DECAY HEAT COOLING
- (6) RETIRED IN PLACE.
- (6) 6" DIA. CONNECTION FOR HEPA FILTER UNIT

CONSTELLATION ENERGY GROUP  
NINE MILE POINT NUCLEAR STATION UNIT NO. 1

**REACTOR BUILDING HEATING COOLING AND VENTILATING SYSTEM P & I DIAGRAM**

APP: RMC, KCS, JDS, AL, RB, DATE: 1-5-66, DES: JLS, OR: JLS, DR: RB, SCALE: NONE, DWG NO: LR-18013-C, INDEX: 3-N2-S10, SH: 0, REV: 0

D028