

UPDATED REPORT - PREVIOUS REPORT DATE 12/13/83

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

03 | internal pressure relative to the annulus increased above +0.3 psig. A similar

0 4 | event occurred on 11/19/83 at 0005 (C) with unit 2 in mode 3. Both events required

05 | entry into LCO 3.6.1.4. There was no effect upon public health or safety.

| | | |
|---|---|------------------------------|
| 0 | 6 | Previous occurrences - none. |
|---|---|------------------------------|

07

08

7 8 9 10 11 12 13 14 15 16

17 LER/RO REPORT NUMBER 18 EVENT YEAR 19 SEQUENTIAL REPORT NO. 20 OCCURRENCE CODE 21 REPORT TYPE 22 REVISION NO.

| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | | | ATTACHMENT SUBMITTED | | NPD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | |
|--------------|----|---------------|----|-----------------|----|-----------------|----|-------|----|----|----|----------------------|----|-----------------|----|----------------------|----|------------------------|----|----|----|
| X | 18 | X | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | Z | 25 | Z | 9 | 9 |
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 On both events, the containment was vented to reduce pressure. The differential

pressure was reduced below .3 psid at 1349 (C) on 11/15/83 for the first event and

1 2 | at 0030 (C) on 11/19/83 for the second event. The cause of both events has been

1 attributed to Operations personnel, involved in unit power reduction and shutdown,

1.4 | failing to observe pressure increases.

| FACILITY STATUS | | % POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | |
|-----------------|---|---------|---|--------------|---|---------------------|---|-----------------------|--|
| 1 | 5 | 28 | 0 | 4 | 5 | NA | A | Operator observation | |

| ACTIVITY | CONTENT | AMOUNT OF ACTIVITY | LOCATION OF RELEASE |
|----------|---------|--------------------|---------------------|
| 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |
| 32 | 33 | 34 | 35 |
| 36 | 37 | 38 | 39 |
| 40 | 41 | 42 | 43 |
| 44 | 45 | 46 | 47 |
| 48 | 49 | 50 | 51 |
| 52 | 53 | 54 | 55 |
| 56 | 57 | 58 | 59 |
| 60 | 61 | 62 | 63 |
| 64 | 65 | 66 | 67 |
| 68 | 69 | 70 | 71 |
| 72 | 73 | 74 | 75 |
| 76 | 77 | 78 | 79 |
| 80 | 81 | 82 | 83 |
| 84 | 85 | 86 | 87 |
| 88 | 89 | 90 | 91 |
| 92 | 93 | 94 | 95 |
| 96 | 97 | 98 | 99 |
| 100 | 101 | 102 | 103 |
| 104 | 105 | 106 | 107 |
| 108 | 109 | 110 | 111 |
| 112 | 113 | 114 | 115 |
| 116 | 117 | 118 | 119 |
| 120 | 121 | 122 | 123 |
| 124 | 125 | 126 | 127 |
| 128 | 129 | 130 | 131 |
| 132 | 133 | 134 | 135 |
| 136 | 137 | 138 | 139 |
| 140 | 141 | 142 | 143 |
| 144 | 145 | 146 | 147 |
| 148 | 149 | 150 | 151 |
| 152 | 153 | 154 | 155 |
| 156 | 157 | 158 | 159 |
| 160 | 161 | 162 | 163 |
| 164 | 165 | 166 | 167 |
| 168 | 169 | 170 | 171 |
| 172 | 173 | 174 | 175 |
| 176 | 177 | 178 | 179 |
| 180 | 181 | 182 | 183 |
| 184 | 185 | 186 | 187 |
| 188 | 189 | 190 | 191 |
| 192 | 193 | 194 | 195 |
| 196 | 197 | 198 | 199 |
| 200 | 201 | 202 | 203 |
| 204 | 205 | 206 | 207 |
| 208 | 209 | 210 | 211 |
| 212 | 213 | 214 | 215 |
| 216 | 217 | 218 | 219 |
| 220 | 221 | 222 | 223 |
| 224 | 225 | 226 | 227 |
| 228 | 229 | 230 | 231 |
| 232 | 233 | 234 | 235 |
| 236 | 237 | 238 | 239 |
| 240 | 241 | 242 | 243 |
| 244 | 245 | 246 | 247 |
| 248 | 249 | 250 | 251 |
| 252 | 253 | 254 | 255 |
| 256 | 257 | 258 | 259 |
| 260 | 261 | 262 | 263 |
| 264 | 265 | 266 | 267 |
| 268 | 269 | 270 | 271 |
| 272 | 273 | 274 | 275 |
| 276 | 277 | 278 | 279 |
| 280 | 281 | 282 | 283 |
| 284 | 285 | 286 | 287 |
| 288 | 289 | 290 | 291 |
| 292 | 293 | 294 | 295 |
| 296 | 297 | 298 | 299 |
| 300 | 301 | 302 | 303 |
| 304 | 305 | 306 | 307 |
| 308 | 309 | 310 | 311 |
| 312 | 313 | 314 | 315 |
| 316 | 317 | 318 | 319 |
| 320 | 321 | 322 | 323 |
| 324 | 325 | 326 | 327 |
| 328 | 329 | 330 | 331 |
| 332 | 333 | 334 | 335 |
| 336 | 337 | 338 | 339 |
| 340 | 341 | 342 | 343 |
| 344 | 345 | 346 | 347 |
| 348 | 349 | 350 | 351 |
| 352 | 353 | 354 | 355 |
| 356 | 357 | 358 | 359 |
| 360 | 361 | 362 | 363 |
| 364 | 365 | 366 | 367 |
| 368 | 369 | 370 | 371 |
| 372 | 373 | 374 | 375 |
| 376 | 377 | 378 | 379 |
| 380 | 381 | 382 | 383 |
| 384 | 385 | 386 | 387 |
| 388 | 389 | 390 | 391 |
| | | | |

1 6 7 8 9 10 11 44 NA 45

| PERSONNEL EXPOSURES | | | |
|---------------------|------|-------------|----|
| NUMBER | TYPE | DESCRIPTION | |
| 17 | 00 | 7 | NA |

| 8 | 9 | 11 | 12 | 13 |
|------------------------|---|----|----|----|
| PERSONNEL INJURIES | | | | |
| NUMBER DESCRIPTION (1) | | | | |

| NUMBER | | | | DESCRIPTION |
|--------|---|---|----|-------------|
| 1 | 8 | 0 | 0 | 0 |
| | | | 40 | NA |

| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | 56 | | 57 | | 58 | | 59 | | 60 | | 61 | | 62 | | 63 | | 64 | | 65 | | 66 | | 67 | | 68 | | 69 | | 70 | | 71 | | 72 | | 73 | | 74 | | 75 | | 76 | | 77 | | 78 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | |
|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|-----|--|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | 56 | | 57 | | 58 | | 59 | | 60 | | 61 | | 62 | | 63 | | 64 | | 65 | | 66 | | 67 | | 68 | | 69 | | 70 | | 71 | | 72 | | 73 | | 74 | | 75 | | 76 | | 77 | | 78 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | |

8 9 10 NA
PURITY 8507310320 850718
ADDCK 05000327
NRC USE ONLY

| ISSUED | | DESCRIPTION | PDR | ADDITION | PDR |
|--------|---|-------------|-----|----------|-----|
| 2 | 0 | N 44 NA | S | | |

Sequoyah Nuclear Plant

LER SUPPLEMENTAL INFORMATION

SQRO-50-328/83166

Technical Specification Involved: 3.6.1.4

Reported Under Technical Specification: 6.9.1.13.b

Date of First Occurrence: 11/15/83

Time of First Occurrence: 1345 (C)

Date of Second Occurrence: 11/19/83

Time of second Occurrence: 0005 (C)

Identification and Description of Occurrence:

Unit 2 in mode 1 at 45 percent RTP on the first event.

Unit 2 in mode 3 on the second event.

Apparent Cause of Occurrence:

The cause of both occurrences has been attributed to Operations personnel, involved in unit power reduction and shutdown, failing to observe pressure changes.

Analysis of Occurrence:

Both events required entry into LCO 3.6.1.4. There was no effect upon public health or safety.

Corrective Action:

The containment was vented on both events to reduce pressure. The differential pressure was reduced below .3 psid at 1349 (C) on 11/15/83 for the first event and at 0030 (C) on 11/19/83 for the second event.

TVA had intended to install a nonbleeding air pressure regulator to minimize pressure increases in containment. This effort was initiated primarily to reduce extensive man-hour expenditure due to excessive venting. Subsequent evaluation has shown that changing of the regulators in containment from bleeding to nonbleeding (from Fisher type 67FR to 67F) is unacceptable because the 67FR type provides required downstream over pressure protection.

TVA is evaluating the possibility of relocating the pressure indicator to a location where it can be more readily monitored during periods of high operator activity. This effort is being conducted as part of TVA's detailed Control Room Design Review as specified by Generic Letter 82-33.

Failure Data:

None.

TENNESSEE VALLEY AUTHORITY
Sequoyah Nuclear Plant
Post Office Box 2000
Soddy Daisy, Tennessee 37379

July 19, 1985

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

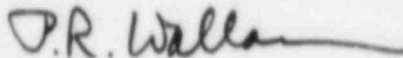
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 2 - DOCKET NO.
50-328 - FACILITY OPERATING LICENSE DPR-79 - REPORTABLE OCCURRENCE REPORT
SQRO-50-328/83166, REVISION 1

The enclosed updated licensee event report provides additional details concerning the primary containment internal pressure relative to the annulus exceeding +0.3 psig on two occasions. The original licensee event report was submitted to NRC on December 13, 1983.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



P. R. Wallace
Plant Manager

Enclosure
cc (Enclosure):

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NRC Inspector, NUC PR, Sequoyah

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