

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO:

Mr. Norman C. Moseley

FROM:

Tennessee Valley Authority
Chattanooga, Tennessee
H. S. Fox

DATE OF DOCUMENT

7/25/77

DATE RECEIVED

8/8/77

☐ LETTER☐ ORIGINAL☐ COPY☐ NOTORIZED☐ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

ONE SIGNED

DESCRIPTION

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAME:

Browns Ferry Unit No. 3

RJL 8/8/77

(1-P)

ENCLOSURE

Licensee's Event Report (RO 50-296/7710) on
7/5/77 concerning the HPCI turbine steam
supply valve 3-FCV-73-16 failing to open
during performance of an operability
surveillance instruction.....

(2-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF: (H)

SCHWENGER

N/5 CVO FOR ACTION

TTC ASST.

INTERNAL DISTRIBUTION

REG FILE

NRC-PDR

I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

KNIGHT

BUTLER

HANAUER

TEDESCO

EISENHUT

BAER

SHAO

VOLLMER/RINCH

KREGER/J. COLLINS

ROSA

EXTERNAL DISTRIBUTION

LPDR: ATHLETIS 219.

TTC:

NSIC:

ACRS (16) SENT AS CAT. B

CONTROL NUMBER

A0
4

B

1955-56

1955-56



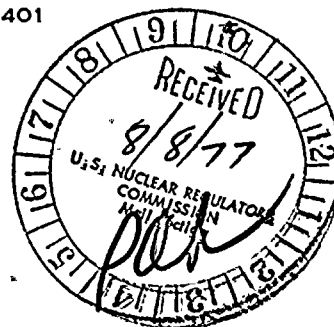
TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

July 25, 1977

Regulatory

FILE-67



Mr. Norman C. Moseley, Director
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
230 Peachtree Street, NW., Suite 1217
Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 3 -
DOCKET NO. 50-296 - FACILITY OPERATING LICENSE DPR-68 - REPORTABLE
OCCURRENCE REPORT BFRO-50-296/7710

The enclosed report provides details concerning the HPCI turbine steam supply valve 3-FCV-73-16 which failed to open during performance of an operability surveillance instruction. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry unit 3.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

Joseph R. Fox
for R. S. Fox

Director of Power Production

Enclosure (3)

cc (Enclosure):

Director (3)

Office of Management Information and Program Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director (40)

Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

1. For an order, director
2. To be in the division
3. To be in the division
4. To be in the division
5. To be in the division
6. To be in the division
7. To be in the division
8. To be in the division
9. To be in the division
10. To be in the division

[illegible][illegible]

1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the activities of the Committee for the Liberation of the Americas (CLA) in the United States. The Commission is therefore unable to determine whether the CLA is active in the United States or not.

1000 - 1000 - 1000

$\frac{7}{8}$

[illegible][illegible][illegible]

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. 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. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a copy of the original letter, and is signed by the President.

CONFIDENTIAL

... ..
... ..
... ..

LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

| | | | |
|---|---|---|---|
| LICENSEE NAME
01 A L B R F 3 | LICENSE NUMBER
0 0 - 0 0 0 0 0 - 0 0 | LICENSE TYPE
4 1 1 1 1 | EVENT TYPE
0 3 |
| 7 8 9 14 | 15 25 | 26 30 | 31 32 |

| | | | | | |
|---|--|--|--|---|--|
| CATEGORY
01 CONT | REPORT TYPE
L | REPORT SOURCE
L | DOCKET NUMBER
0 5 0 - 0 2 9 6 | EVENT DATE
0 7 0 5 7 7 | REPORT DATE
 |
| 7 8 57 58 | 59 60 | 61 68 | 69 74 | 75 80 | |

EVENT DESCRIPTION

| | |
|---|----|
| 02 SEE ATTACHMENT | |
| 7 8 9 | 80 |
| 03 | |
| 7 8 9 | 80 |
| 04 | |
| 7 8 9 | 80 |
| 05 | |
| 7 8 9 | 80 |
| 06 | |
| 7 8 9 | 80 |

| | | | | | |
|---|---|---|--|---|--|
| SYSTEM CODE
07 C J | CAUSE CODE
E | COMPONENT CODE
V A L V O P | PWRMT COMPONENT SUBTYPE
N | COMPONENT MANUFACTURER
L 2 0 0 | VIOLATION
N |
| 7 8 9 10 11 | 12 17 | 43 44 | 47 48 | | |

CAUSE DESCRIPTION

| | |
|---|----|
| 08 SEE ATTACHMENT | |
| 7 8 9 | 80 |
| 09 | |
| 7 8 9 | 80 |
| 10 | |
| 7 8 9 | 80 |

| | | | | |
|---|--|--------------------|--|-----------------------------|
| FACILITY STATUS
11 E | % POWER
0 6 0 | OTHER STATUS
NA | METHOD OF DISCOVERY
B | DISCOVERY DESCRIPTION
NA |
| 7 8 9 10 | 12 13 | 44 45 | 46 | 80 |

| | | | |
|---|---|--------------------------|---------------------------|
| FORM OF ACTIVITY RELEASED
12 Z | CONTENT OF RELEASE
Z | AMOUNT OF ACTIVITY
NA | LOCATION OF RELEASE
NA |
| 7 8 9 10 | 11 12 | 44 45 | 80 |

PERSONNEL EXPOSURES

| | | |
|--|---|-------------------|
| NUMBER
13 0 0 0 | TYPE
Z | DESCRIPTION
NA |
| 7 8 9 11 | 12 13 | 80 |

PERSONNEL INJURIES

| | |
|--|-------------------|
| NUMBER
14 0 0 0 | DESCRIPTION
NA |
| 7 8 9 11 | 80 |

OFFSITE CONSEQUENCES

| | |
|--|----|
| 15 | NA |
| 7 8 9 | 80 |

LOSS OR DAMAGE TO FACILITY

| | |
|--|-------------------|
| TYPE
16 Z | DESCRIPTION
NA |
| 7 8 9 10 | 80 |

PUBLICITY

| | |
|--|----|
| 17 | NA |
| 7 8 9 | 80 |

ADDITIONAL FACTORS

| | |
|--|----|
| 18 | NA |
| 7 8 9 | 80 |

| | |
|--|----|
| 19 | |
| 7 8 9 | 80 |

NAME: _____ PHONE: _____

EVENT DESCRIPTION

During performance of operability surveillance instruction, the HPCI turbine steam supply valve 3-FCV-73-16 failed to open. The breaker overloads were found tripped. The overloads were reset and the valve opened. The torque switch gear assembly for a limitorque size SMB-2 valve operator was replaced. A similar condition occurred on unit 2 in December 1976. (BFRO-50-260/7617) All other safeguard systems were operable (BFRO-50-296/7710).

CAUSE DESCRIPTION

The torque switch gear assembly for a limitorque size SMB-2 valve operator sheared preventing the torque switch from stopping the motor when the valve closed causing the overloads to trip. The torque switch gear assembly was replaced and the valve operated satisfactorily.

RECEIVED DOCUMENT
PROCESSING UNIT

1977 AUG 5 PM 1 56