

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8411050270 DOC. DATE: 84/10/30 NOTARIZED: NO DOCKET #  
 FACIL: 50-244 Robert Emmet Ginna Nuclear Plant, Unit 1, Rochester G 05000244  
 AUTH. NAME: KOBBER, R.W. AUTHOR AFFILIATION: Rochester Gas & Electric Corp.  
 RECIP. NAME: ZWOLINSKI, J. RECIPIENT AFFILIATION: Operating Reactors Branch 5

SUBJECT: Advises that addl Tech Spec re leak test of containment  
 purge/vent valves unnecessary, based on previous operating  
 experience. No existing purge valve will serve as containment  
 isolation valve following Spring 1986.

DISTRIBUTION CODE: A034D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2  
 TITLE: OR Submittal: Containment Purging

NOTES: NRR/DL/SEP 1cy.  
 OL: 09/19/69

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	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL		RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
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	NRR/DSI/AEB	1 1		<u>REG FILE</u> 04	1 1
	RGN1	1 1			
EXTERNAL:	ACRS 13	6 6		LPDR 03	1 1
	NRC PDR 02	1 1		NSIC 05	1 1
	NTIS	1 1			
NOTES:		1 1			

1. The first part of the document is a title page. It contains the title "THE HISTORY OF THE UNITED STATES OF AMERICA" and the author "BY JAMES M. SMITH". It also includes a list of contents and a list of names.

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.

1. 1990年12月，在《中国环境报》上，刊登了“中国环境状况令人堪忧”的标题，并附有“中国环境状况令人堪忧”的副标题。



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October 30, 1984

Director of Nuclear Reactor Regulation  
Attention: Mr. John Zwolinski, Chief  
Operating Reactors Branch No. 5  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Containment Purge and Vent  
R. E. Ginna Nuclear Power Plant  
Docket No. 50-244

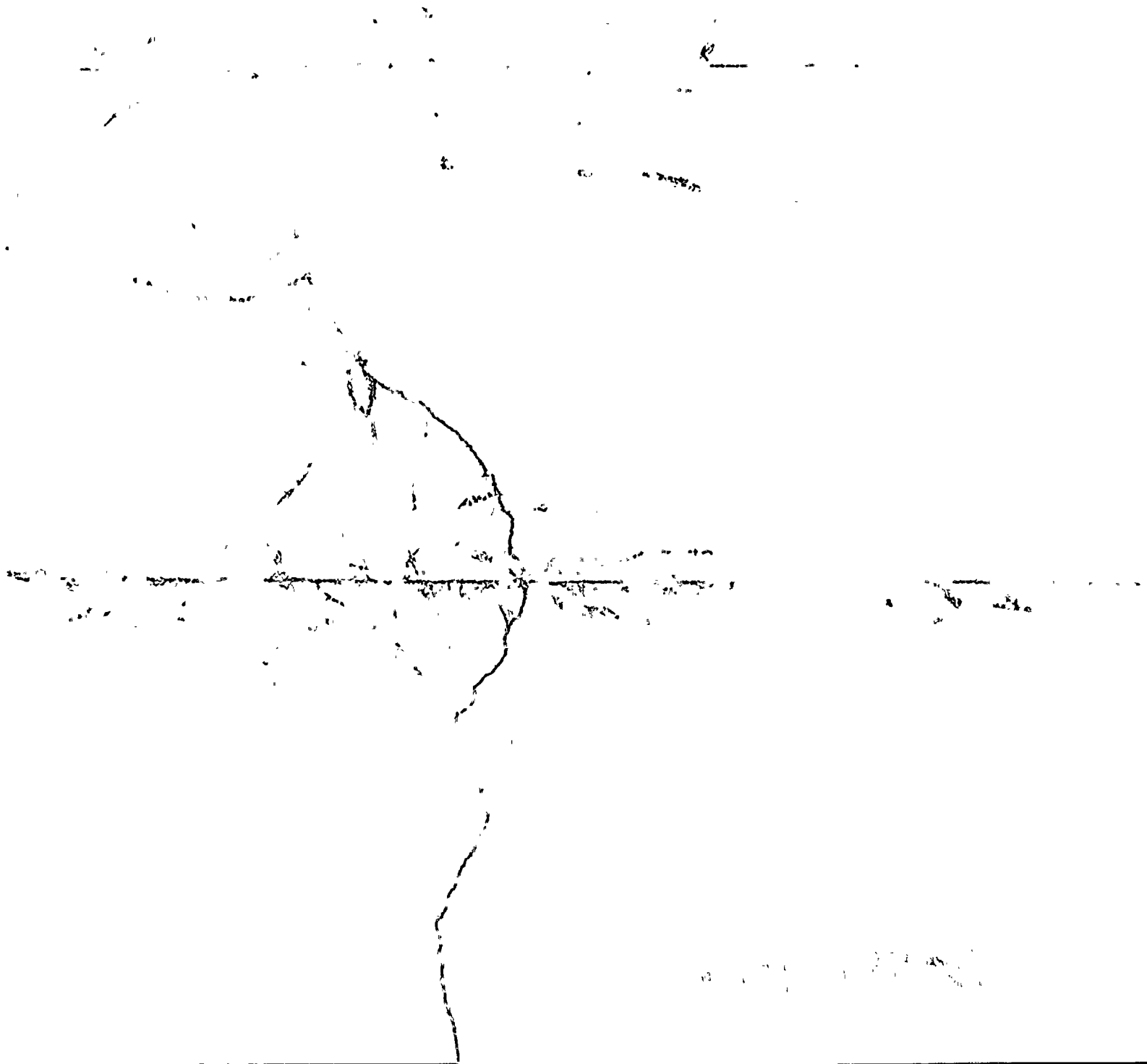
Dear Mr. Zwolinski:

This letter is in response to a letter dated June 21, 1984 from Dennis M. Crutchfield, USNRC, which transmitted a Safety Evaluation regarding the Generic Issue on Containment Purge and Vent Operation. The letter requested that we propose a Technical Specification requiring leak testing of the containment purge/vent valves at intervals not to exceed six months or to propose an alternative. As discussed below, we do not believe that any additional Technical Specifications are necessary at this time.

Leak test data for the containment purge valves for the last 2 1/2 years were reviewed to determine causes for any previous excessive leakage and to predict long-term performance of the purge valves. It has been concluded that the only occurrences of excessive leakage were after the valves had been opened for purging following reactor shutdown and cooldown to cold shutdown. It has been postulated that leakage was due to the cooldown of the containment atmosphere as a result of preparations for the annual refueling outage. On the other hand, once the purge valves were closed prior to startup from the outage, the test data demonstrate that successful operation with acceptably low leakage is maintained throughout the annual operating cycle with no repairs or adjustments being necessary. For example, following startup in 1982, acceptable results were obtained in testing performed on selected valves in August and October, 1982 and in January 1983. Following closure of the valves with acceptable leak tightness prior to startup from the 1983 outage, testing was next performed in April 1984, thus demonstrating the acceptable performance throughout that operating cycle. Thus, there is no evidence that the Ginna purge valves will not meet the leakage requirements throughout the annual operating cycle.

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DATE October 30, 1984  
TO Mr. John Zwolinski

An additional factor which supports our conclusion to not submit a proposed Technical Specification at this time relates to our current plans for upgrading the containment purge/vent system. Since our original submittals, in which we anticipated a replacement with upgraded and qualified purge valves, we have concluded that a minipurge system, employing 6" valves, would provide a more cost effective approach. We have also tentatively decided to replace the purge supply and exhaust valves which are inside containment with blank flanges. Since it is our intention to provide these flanges with a double seal, it would no longer be necessary to rely on the outer valves for containment isolation. During cold or refueling shutdown, the flanges could be removed and the outer valves would be relied upon for refueling integrity. We currently expect to complete the design in order to support modifications during the 1986 refueling outage. The proposed change in the current purge configuration would involve a change in Technical Specification Table 3.6-1. Consistent with other penetrations, we anticipate proposing an annual test cycle for the minipurge penetrations and the flange double seals.

In summary, based on previous operating experience and based on the fact that the existing purge valves will not serve as containment isolation valves following the Spring 1986 outage, prior to which only one test would be performed as a result of the requested Technical Specification, we do not believe that a proposed Technical Specification is necessary at this time.

Very truly yours,

  
for Roger W. Kober

