



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PDR-016

MAY 17 1984

Ms. Nina Bell
Nuclear Safety Analyst
Nuclear Information and Resource Service
1346 Connecticut Avenue, NW
Washington, DC 20036

IN RESPONSE REFER
TO FOIA-84-316

Dear Ms. Bell:

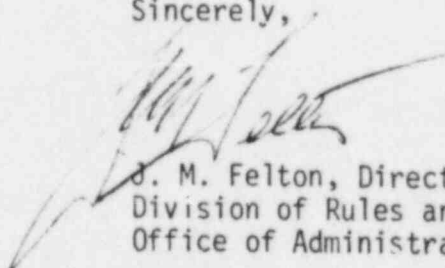
This is in partial response to your letter dated April 25, 1984, in which you requested, pursuant to the Freedom of Information Act, all documents, reports, studies, etc., regarding failures in electrical relays relating to seven separate categories of documents listed in your letter.

The documents listed on Appendix A and two computer printouts are being placed in the NRC Public Document Room in FOIA file folder 84-316 in your name. These documents address the following items of your request:

1. The 1983 Class IE relay failures at the Duane Arnold, Pilgrim, and Hatch plants.
6. Documentation by utilities or other bases for staff justification to allow operation of plants utilizing:
 - a. Agastat GP Series Relays;
 - b. GTE Sylvania AC Relays;
 - c. GE HFA Relays; and
7. The relay failures at the Grand Gulf and Three Mile Island-1 plants in 1983.

The staff is continuing to search for documentation relating to items two, three, four, and five of your request. We will notify you when our search is completed.

Sincerely,


J. M. Felton, Director
Division of Rules and Records
Office of Administration

Enclosure: Appendix A

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APPENDIX A

1. 3/12/84 IE Bulletin No. 84-02: Failures of General Electric Type HFA Relays in Use in Class IE Safety System. (19 pages)
2. 3/12/76 IE Bulletin No. 76-02: Relay Coil Failures - GE Type HFA, HGA, HKA, HMA Relays. (7 pages)
3. 1/15/81 Memorandum to B. H. Grier, J. P. O'Reilly, J. G. Keppler, K. V. Seyfrit, and R. H. Engelken from J. H. Sniezek, SUBJECT: IE Information Notice No. 81-01: Possible Failures of General Electric Type HFA Relays. (4 pages)
4. 5/10/82 IE Information Notice No. 82-13 Failures of General Electric Type HFA Relays. (2 pages)
5. 1/4/84 Memorandum to Victor Stello, Jr. from Richard C. DeYoung, SUBJECT: Proposed IE Bulletin 83-XX, "Failures of General Electric Type HFA Relays in Use in Class IE Safety Systems". (8 pages)
6. UNDATED Summary - CRGR Agenda Item, Meeting No. 55. (4 pages)
7. 3/12/84 Memorandum to Victor Stello from Richard C. DeYoung, SUBJECT: CRGR Meeting Number 55. (2 pages)
8. UNDATED Presentation to ACRS, Re: Malfunctions of Electrical and Mechanical Equipment. (2 pages)
9. 12/22/75 Request to Determine If General Aspects of Failure of GE 12-HFA-51A42H at Turkey Point Station Warrant an IE Bulletin - Docket Nos. 50-250 and 50-257 (Aits F20102H1). (9 pages)
10. 3/21/84 IE Information Notice No. 84-20: Service Life of Relays in Safety-Related Systems. (4 pages)
11. 10/17/83 Letter to Mr. J. P. O'Reilly from James McGaughy, SUBJECT: Grand Gulf Nuclear Station Unit 1, License No. NPF-13, Docket No. 50-416, File 0260/15525/15526/16694.4, PRD-83/12, Final Report for Unit 1, Interim Report for Unit 2, Failure of Agastat GP Series Relays to Switch AECM-83/0668. (6 pages)
12. UNDATED License Event Report, Attachment to AECM-83-0707, with attachments: Letter to Mr. O'Reilly from L. F. Dale dated 11/10/83 and Letter to Mr. O'Reilly from L. F. Dale dated 9/16/83. (7 pages)
13. UNDATED Licensee Event Report with attachments: LER 83-024/99X-0 Re: CSAS Actuation Relay (63Z1B/RB2A) Coil Failure and Letter to Dr. Thomas Murley from H. D. Hukill dated 10/10/83. (5 pages)