



NU D022

NRC FOIA REQUEST NUMBER(S)

FOIA — 96-354

RESPONSE TYPE

FINAL

X PARTIAL

(1ST)

DATE

OCT 2 1996

DOCKET NUMBER(S) (if applicable)

RESPONSE TO FREEDOM OF
INFORMATION ACT (FOIA) REQUEST

REQUESTER

Michael L. White

PART I.—AGENCY RECORDS RELEASED OR NOT LOCATED (See checked boxes)

☐ No agency records subject to the request have been located.☐ No additional agency records subject to the request have been located.☐ Requested records are available through another public distribution program. See Comments section.☒ Agency records subject to the request that are identified in Appendix(es) A are already available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.☒ Agency records subject to the request that are identified in Appendix(es) B are being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.☐ The nonproprietary version of the proposal(s) that you agreed to accept in a telephone conversation with a member of my staff is now being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.☐ Agency records subject to the request that are identified in Appendix(es) _____ may be inspected and copied at the NRC Local Public Document Room identified in the Comments section.☒ Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.☒ Agency records subject to the request are enclosed. *☐ Records subject to the request have been referred to another Federal agency(ies) for review and direct response to you.

Fees

☐ You will be billed by the NRC for fees totaling \$ _____.☐ You will receive a refund from the NRC in the amount of \$ _____.☐ In view of NRC's response to this request, no further action is being taken on appeal letter dated _____, No. _____.

PART II. A—INFORMATION WITHHELD FROM PUBLIC DISCLOSURE

Certain information in the requested records is being withheld from public disclosure pursuant to the exemptions described in and for the reasons stated in Part II, B, C, and D. Any released portions of the documents for which only part of the record is being withheld are being made available for public inspection and copying in the NRC Public Document Room, 2120 L Street, N.W., Washington, DC in a folder under this FOIA number.

COMMENTS

*Copies of the records identified on Appendix B are enclosed. The records identified on Appendix A are available for inspection and copying at the NRC's Public Document Room (PDR). The records identified on Appendix C are copyrighted and are available for inspection ONLY at the PDR.

The review of additional records subject to your request is continuing.

FOIA
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SIGNATURE, DIRECTOR, DIVISION OF FREEDOM OF INFORMATION AND PUBLICATIONS SERVICES

9611130489 961023
PDR FOIA
WHITE96-354 PDR

APPENDIX A
(PDR Available)

See screen printouts attached.

<<NUDOCS/AD>> Nuclear Regulatory Commission Version 002.000
==== TCON8 ===== Full Data Record Display W/Description =====
Accession #: 8702020135 Availability: PDR Format: TXT
Document Type: TIEIN Date of Issue: 870204 Number of Pages: 107pp.
Desc/: IE Info Notice 87-008, "Degraded Motor Leads in Limitorque DC Motor
Title: Operators." Svc list encl.

Index Date: 870210 Security: * Size: A4 LPDR: Y Backfit: * 24X: *

Authors	Docket #s	Reference Numbers	Page Rev
NIEEM JORDAN, E.L.	05000000	INN IEIN-87-008	* *
	05000003		
	05000010		

Recipients	Dates	Task Numbers	Distribution
EMVOPS *			
EUTACEC *			
EUTALPR *			

File Locations/Levels	File Packages	Microfilm Addresses
CF SUBJ * 870204	8702020135 # PDR	39575 032-39575 138
PDR I&E * NOTICE87-008	870204	
CF SUBJ * ID&R-11C IEIN	870204	

Use HOME/TAB To View Additional Information, ENTER To View Text, ESCape To Exit.
Char Mode: Replace Page 1 Count: *0

<<NUDOCS/AD>> Nuclear Regulatory Commission Version 002.000
==== TCON8 ===== Full Data Record Display W/Description =====
Accession #: 8703310090 Availability: PDR Format: TXT
Document Type: TIEIN Date of Issue: 870402 Number of Pages: 108pp.
Desc/: IE Info Notice 87-016, "Degradation of Static O-Ring Pressure
Title: Switches." Svc list encl.

Index Date: 870407 Security: * Size: A4 LPDR: Y Backfit: * 24X: *

Authors	Docket #s	Reference Numbers	Page	Rev
NIEEM JORDAN, E.L.	05000000	INN IEIN-87-016	*	*
* EUTCEIL	05000003			
* EUTCLEI	05000010			

Recipients	Dates	Task Numbers	Distribution
EMVOPS *			
EUTACEC *			
EUTALEC *			

File Locations/Levels	File Packages	Microfilm Addresses
CF SUBJ * 870402	8703310090 # PDR	68841 021-68841 025
PDR I&E * NOTICE87-016	870402	
CF SUBJ * ID&R-11C IEIN	870402	

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<<NUDOCS/AD>>
Nuclear Regulatory Commission
Version 002.000

===== TCON8 ===== Full Data Record Display W/Description =====

Accession #: 8811150088 Availability: PDR Format: TXT

Document Type: TIEIN Date of Issue: 881121 Number of Pages: 117pp.

Desc/: NRC Info Notice 88-089, "Degradation of Kapton Electrical Insulation."

Title: Svc list encl.

:

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Index Date: 881129 Security: * Size: A4 LPDR: Y Backfit: * 24X: *

Authors
Docket #s
Reference Numbers
Page Rev

NRRBTA ROSSI,C.E.
05000000 INN IEIN-88-089 *
05000003 ITN IEIN-87-008
05000010 ITN IEIN-87-016

Recipients
Dates
Task Numbers
Distribution

EMVOPS * EVD 870615
EUTALPR *
EUTBECO *

File Locations/Levels
File Packages
Microfilm Addresses

CF SUBJ * 881121 8811150088 # PDR 47603 045-47603 161
PDR I&E * NOTICE88-089 881121
CF SUBJ * ID&R-11C IEIN 881121

Use HOME/TAB To View Additional Information, ENTER To View Text, ESCape To Exit.

Char Mode: Replace Page 1 Count: *0

APPENDIX B
(RECORDS RELEASED)

1. 12/17/84 NRL Memorandum Report 5508, Flashover Failures from Wet-Wire Arcing and Tracking (24 pages)
2. 6/23/87 Memorandum for C.E. Rossi from Dennis Kirsch, Subject: Potentially Generic Issues RV-87-04, Deterioration of Insulation on CONAX Containment Penetrations at San Onofre Unit 1 (2 pages)
3. 7/10/87 Letter to NRC from H.E. Morgan enclosing Licensee Event Report 87-008-00 (4 pages)
4. 7/22/87 Memorandum for Charles Rossi from Edward Jordan, Subject: Vendor Correspondence Related to in 87-08 and 87-16 and Qualification of Kapton Insulation Material enclosing 7/2/87 letter to Edward Jordan from G. Robert McKay (6 pages)
5. 8/25/87 Letter to CONAX Buffalo Corp from J.T. Reilly enclosing Southern California Edison Company, Report Number FR-067094, 6/17/87 (11 pages)
6. 12/29/87 Memorandum for J. Stone from Wayne Lanning, Subject: Transfer of Operating Event Long-Term Followup with enclosure (5 pages)
7. 2/23/88 Letter to NRC from T.P. Schaefer and R.E. Dulski with enclosure (3 pages)
8. 3/30/88 Southern California Edison Company, Interim Design Change Notice, ABG-1636 (2 pages)
9. 7/12/88 Memorandum for Docket File 9990323 from Richard Wilson Subject: Inspection 88-01, Visit to CONAX Buffalo on February 10-11, 1988 (2 pages)
10. 8/3/88 Handwritten Note (1 page)
11. 8/12/88 Facsimile Transmission to R.C. Wilson from L. William Buxton enclosing 8/12/88 Recent Media Coverage of Kapton Polyimide Film (3 pages)

12. 8/18/88 Letter to Richard Wilson from L. William Buxton (1 page)
13. 8/30/88 Letter to Richard Wilson from L. William Buxton enclosing Helpful Hints for Handling Wire and Cable Insulated with Kapton (9 pages)
14. 9/88 Draft NRC Information Notice No. 88-XX: Improper Application of Kapton Electrical Insulation (17 pages)
15. 9/14/88 Handwritten Note (1 page)
16. 9/16/88 Handwritten Note (1 page)
17. 9/16/88 Letter to NRC from R.E. Dulski (2 pages)
18. 10/5/88 Telephone Call Record (5 pages)
19. --- Kapton Polyimide Film, Safety in Handling and Use (4 pages)
20. --- Kapton Polyimide Film, Summary of Properties (28 pages)
21. --- DuPont Materials for Wire & Cable, Kapton, Bulletin H-110-62 Tape Width and Taping Angle Guide Charts (6 pages)
22. --- Bulletin H-110-63, Heat Sealing Wire Insulated with Kapton Polyimide Film - Type F (4 pages)
23. --- DuPont Materials for Wire & Cable, Kapton, Bulletin H-110-61 Taping of Wire Insulated with Kapton Polyimide Film (4 pages)
24. --- Kapton Polyimide Film Radiation Resistance (4 pages)
25. --- Handwritten Raychem Data (1 page)
26. --- CONAX Electric Penetrations at Work Since 1972 (1 page)
27. --- CONAX, Temperature Sensors and Assemblies, Seals for Wires and Probes (48 pages)
28. --- CONAX Serves Nuclear Power Worldwide (23 pages)
29. --- Handwritten Note to Mr. Potapovs from Stan J (1 page)

APPENDIX C
(COPYRIGHTED RECORDS)

1. -- Polyimide Film Insulation For Aerospace Wire and Cable: Why Long-Term Performance Exceeds Some Limited Laboratory Projections by John O. Punderson, Ph.D., Consultant and James F. Heacock, Ph.D., Research Associate (7 pages)
2. 9/12/87 Article from the Washington Post, "Test Raise Concern About Aircraft Wiring (1 page)
3. 7/88 EPRI EL/NP/CS-5914-SR "Proceedings: Workshop on Power Plant Cable Condition Monitoring", Electric Power Research Institute (SEE PAGES 24-1 THROUGH 24-17)
4. 7/88 Kapton Polyimide Film: Its Continued Use as a Wire Insulation System (4 pages)
5. 7/24-26/88 Article from the Fort Worth Star-Telegram, "Wired for Disaster" (12 pages)
6. 8/19/88 Article from the Fort Worth-Star Telegram, "Reactor has Difficulties with Kapton" (1 page)
7. 8/22/88 Article from the Fort Worth Star-Telegram, "Restrict Kapton Use, Pentagon Panel Says (2 pages)
8. 7/30/88 Article from the Fort Worth Star-Telegram, "Army Phasing Out Use of Explosive Insulation (2 pages)
9. 8/7/88 Article from the Fort Worth Star-Telegram, Kapton Warning In Works (1 page)