



RESPONSE TO FREEDOM OF INFORMATION ACT (FOIA) / PRIVACY ACT (PA) REQUEST

2013-0003

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RESPONSE TYPE FINAL PARTIAL

REQUESTER
Geoffrey Woods

DATE
JAN 9 2013

PART I. -- INFORMATION RELEASED

- No additional agency records subject to the request have been located.
- Requested records are available through another public distribution program. See Comments section.
- APPENDICES A Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- APPENDICES B Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD 20852-2738.
- APPENDICES B Agency records subject to the request are enclosed.
- Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- We are continuing to process your request.
- See Comments.

PART I.A -- FEES

- AMOUNT* \$
- You will be billed by NRC for the amount listed.
 - None. Minimum fee threshold not met.
 - You will receive a refund for the amount listed.
 - Fees waived.
- * See comments for details

PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE

- No agency records subject to the request have been located. For your information, Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA. See 5 U.S.C. § 552(c) (2006 & Supp. IV (2010)). This response is limited to those records that are subject to the requirements of the FOIA. This is a standard notification that is given to all our requesters and should not be taken as an indication that excluded records do, or do not, exist.
- Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

PART I.C COMMENTS (Use attached Comments continuation page if required)

The incoming FOIA request will be available in ADAMS at ML12277A292.

Records with an ML accession number are available in the NRC Library at www.nrc.gov/reading-rm/adams.html. For assistance in obtaining any public records, please contact the NRC's Public Document Room (PDR) at 1-800-397-4209 or by e-mail at PDR.Resource@nrc.gov.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Donna L. Sealing

**APPENDIX A
RECORDS ALREADY PUBLICLY AVAILABLE**

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NUMBER</u>	<u>DESCRIPTION/ (PAGE COUNT)</u>
1.	03/09/12	ML12082A194	Fischer Technology, Inc., Additional Information NRC Form 313 (21 pages)
2.	03/09/12	ML12082A189	Fischer Technology, Inc., Additional Information (10 pages)
3.	03/26/12	ML120900526	Sikorsky Aircraft Corporation, License Amendment No. 18 (3 pages)
4.	03/26/12	ML120870137	Fischer Technology, Inc., Request for Additional Information Concerning Application for a License Renewal (1 page)
5.	03/29/12	ML12131A654	Prototype SAFKEG LS 3979A/0002 NCT and HAC Regulatory Test Report, Pages 48 through 62 of 70 (15 pages)
6.	03/29/12	ML12131A651	Prototype SAFKEG LS 3979A/0002 NCT and HAC Regulatory Test Report, Pages 69 and 70 of 70 (2 pages)
7.	03/29/12	ML12131A601	Prototype SAFKEG LS 3979A/0002 NCT and HAC Regulatory Test Report, Pages 26 through 32 of 70 (7 pages)
8.	03/29/12	ML12131A568	Issue A - Design No. 3979A Licensing Drawings Modifications (ref SARP CTR 2008/10 Rev 3) (4 pages)
9.	03/29/12	ML12131A602	Prototype SAFKEG LS 3979A/0002 NCT and HAC Regulatory Test Report, Page 1 of 20 (20 pages)
10.	03/29/12	ML12131A652	Prototype SAFKEG LS 3979A/0002 NCT and HAC Regulatory Test Report, Pages 64 through 68 of 70 (6 pages)
11.	03/29/12	ML12131A603	Prototype SAFKEG LS 3979A/0002 NCT and HAC Regulatory Test Report, Pages 21 through 25 of 70 (5 pages)

12.	03/29/12	ML12131A653	Prototype SAFKEG LS 3979A/0002 NCT and HAC Regulatory Test Report, Pages 33 through 47 of 70 (15 pages)
13.	03/30/12	ML12131A571	Croft Affidavit Safkeg-LS March 2012 (2 pages)
14.	03/30/12	ML12131A572	CTR 2012-06, Issue A - SARP Update Document (9 pages)
15.	03/30/12	ML12131A569	Safety Analysis Report for Packaging Safkeg-LS Design No. 3979A Package Docket No. 71-9337 (179 pages)
16.	04/05/12	ML12111A010	Fischer Technology, Inc.; Deficiency Response Ltr (8 pages)
17.	04/10/12	ML121010573	IR 07100939-12-201 for Croft, Inc. (UK) Ltd., & Inspector's Notes and Cover Sheet on 01/09-13 & 03/12-16/2012, Form 591M Part 1 (10 pages)
18.	04/19/12	ML12117A054	Fischer Technology, Inc., License Renewal Amendment No. 8 (4 pages)
19.	04/19/12	ML12116A221	Fischer Technology, Inc., License Renewal Amendment No. 3 (2 pages)
20.	04/19/12	ML12131A570	Transmittal Letter- Application for Safkeg-LS Design No. 3979A Transportation Package Approval, Update to Revision 3 (2 pages)
21.	04/27/12	ML12122A047	Thermo EGS Gauging, Inc., License Amendment No. 11 (3 pages)
22.	05/10/12	ML12131A600	Transmittal Letter 2 - Submission of Regulatory Test Report which is an attachment to Revision 3 of the LS SARP (1 page)
23.	05/15/12	ML12136A496	S. Marshall E-Mail From W. Allen re: First RAI Response Information (1 page)
24.	05/17/12	ML12138A213	Croft Resubmittal of Response to RAI Originally Sent on the 30th September (1 page)
25.	06/06/12	ML12180A088	D. Weaver Letter From R. A. Butler re: Authorization Renewal Request (5 pages)

26. 06/11/12 ML12163A511 S. Marshall Letter re: Amendment Request For Certificate Of Compliance No. 9337 For The Model No. 3979A Package - Accepted For Review (2 pages)
27. 06/28/12 ML12180A161 7/11/2012 Notice of Meeting with Missouri Research Reactor to Discuss use of Expired Packages (3 pages)
28. 07/02/12 ML12199A250 MURR Transition Update Letter To DOT (4 pages)
29. 07/10/12 ML12193A544 Conversation Record Re: Content of Public Meeting on Use of Expired Packages (1 page)
30. 07/10/12 ML12199A397 Jose' R. Cumba Quiles, M.D., License Amendment No. 8 (2 pages)
31. 07/19/12 ML12201A355 R. Butler Letter re: Application For Renewal Of Authorization To Ship Limited Type B Quantities In Department Of Transportation Specification 20WC-1 And 6M Packages - Request For Information (4 pages)
32. 08/07/12 ML12222A197 Conversation Record With Croft Associates Limited re: RAI Conference Call, Held On August 7, 2012 (2 pages)
33. 08/07/12 ML12220A464 S. Marshall Letter re: Request for Additional Information for Review of The Model No. 3979A Package (5 pages)
34. 08/09/12 ML12228A190 DOT Special Permit Issued to MURR On August 9, 2012 (6 pages)
35. 08/10/12 ML12242A286 Letter to M. D. Waters re: MURR Response to NRC Request for Additional Information (20 pages)
36. 08/20/12 ML12234A254 Memo, D. Weaver re: Summary - July 11, 2012, Meeting With University Of Missouri Research Reactor Regarding Authorizing Type By Shipments In Expired Packages (TAC No. L24657) (6 pages)
37. 08/20/12 ML12234A340 Enclosure 4: MURR Presentations Slides [Memo, D. Weaver re: Summary - July 11, 2012, Meeting With University Of Missouri Research. Reactor Regarding Authorizing

Type By Shipments In Expired Packages
(TAC NO. L24657)] (15 pages)

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| 38. | 09/05/12 | ML12250A456 | CTR 2008/10, Rev. 4, "Safety Analysis Report for Packaging Safket-LS Design No. 3979A" (184 pages) |
| 39. | 09/05/12 | ML12250A450 | Croft, Response to Request for Additional Information Dated August 7, 2012 (2 pages) |
| 40. | 09/05/12 | ML12250A454 | CTR 2012/10, Issue A, "Safkeg LS Response Matrix to the First Request for Additional Information from the Nuclear Regulatory Commission." (6 pages) |
| 41. | 09/05/12 | ML12250A452 | Affidavit of Robert A. Vaghan on Behalf of Croft Associates Regarding Response to Request for Additional Information Dated August 7, 2012 (2 pages) |
| 42. | 09/11/12 | ML12261A474 | National Aeronautics and Space Administration, License Amendment No. 50 (5 pages) |
| 43. | 09/26/12 | ML12271A010 | 9/26/2012 Conversation Record With MURR re: Shipments Of Iridium 192 (1 page) |
| 44. | 09/29/12 | ML12277A328 | Submission of Safkeg-HS Design No. 3977A Transportation Package Application for Approval by the NRC (Docket No. 71-9338) - Transmittal Letter (2 pages) |
| 45. | 09/30/12 | ML12279A060 | CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 4, Attachment 1, Calculation Sheet CS 2012/05, Issue A (3 pages) |
| 46. | 09/30/12 | ML12279A073 | CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 6, Criticality Evaluation (2 pages) |
| 47. | 09/30/12 | ML12277A364 | CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 2, Attachment 4, Calculation Sheet CS |

			2012/02, Issue A, SAFKEG-HS 3977A – Maximum Pressure in CV (2 pages)
48.	09/30/12	ML12277A332	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 1, Attachment 1 PCS 038, Issue A, Licensing Drawings (16 pages)
49.	09/30/12	ML12277A402	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 3, Thermal Evaluation (22 pages)
50.	09/30/12	ML12279A059	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 4, Attachment 1, Calculation Sheet CS 2012/04, Issue A (2 pages)
51.	09/30/12	ML12277A331	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 1, General Information, Pages 1 – 36 (36 pages)
52.	09/30/12	ML12277A403	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 3, Attachment 1, Thermal Analysis (55 pages)
53.	09/30/12	ML12277A365	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 2, Attachment 2, Compression Testing of Cork (21 pages)
54.	09/30/12	ML12279A072	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 5 Attachment 2, Monte Carlo Modelling of Safkeg HS Container (50 pages)
55.	09/30/12	ML12277A330	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 0, SARP Status and Contents (7 pages)
56.	09/30/12	ML12277A354	Croft Affidavit Safkeg-HS September 2012 (2 pages)

57.	09/30/12	ML12277A404	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 3, Attachment 2, Calculation Sheet CS 2012/01, Issue A, SAFKEG-HS 3977A – Maximum temperature of CV inserts (2 pages)
58.	09/30/12	ML12279A074	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 8, Acceptance Tests and Maintenance Program (12 pages)
59.	09/30/12	ML12279A062	CTR 2008/11, Revision 0, Safety Analysis \ Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 5, Attachment 1, CTR 2011/01, Issue A, Safkeg-HS 3977A: Package Activity Limits Based on Shielding (27 pages)
60.	09/30/12	ML12279A075	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 7, Package Operations (8 pages)
61.	09/30/12	ML12277A363	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 2, Attachment 1, CTR 2010/02, Issue A, Prototype SAFKEG HS 3977A/0002 NCT and HAC Regulatory Test Report Page, 1 of 47 (47 pages)
62.	09/30/12	ML12277A362	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 2, Attachment 3, L20008/1/R1, Revision 0B, Stress Analysis of Safkeg HS Containment Vessel (95 pages)
63.	09/30/12	ML12277A405	CTR 2008/11, Revision 0, Safety Analysis Report for Safkeg-HS Design No. 3977A Package Docket 71-9338, Section 4, Containment (9 pages)

**APPENDIX B
RECORDS BEING RELEASED IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/ (PAGE COUNT)</u>
1.	03/29/12	E-mail from S Marshall, Croft, to W Allen, NMSS Subject: RE: Update of 3979A SARP – Docket No. 71-9337 (2 pages)
2.	04/20/12	E-mail from S Marshall, Croft, to W Allen, NMSS, Subject: LS SARP Docket No. 71-9337 (Email 4 of 4) (1 page)
3.	04/20/12	E-mail from S Marshall, Croft, to W Allen, NMSS, Subject: LS SARP Docket No. 71-9337 (Email 1 of 4). Contains "Croft Affidavit Safkeg" and "NRC Application Letter April 2012" attachments (3 pages)
4.	04/20/12	E-mail from S Marshall, Croft, to W Allen, NMSS, Subject: LS SARP Docket No. 71-9337 (Email 2 of 4) (1 page) (Attachment already public)
5.	04/25/12	E-mail from S Marshall, Croft, to W Allen, NMSS, Subject: Docket Number 71-9337 LS Package License. Contains "CTR 2009-21-D-v1-SAFEKEG 3979A-Regulatory Test Report" attachment (1 page) (Attachment already public)
6.	05/03/12	E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: RE: Docket Number 71-9337 LS Package License (3 pages)
7.	05/16/12	E-mail from P Saverot, NMSS, to W Allen, NMSS, Subject: FW Project schedule update. Contains "CHT Submittal Number DK-12-077 (1 of 1)" attachment (4 pages)
8.	05/16/12	E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: RE: First RAI Response Information (2 pages)
9.	05/16/12	E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: FW: Project schedule update. Contains "CHT Submittal Number DK-12-077" attachment (3 pages)
10.	05/24/12	E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: Proprietary Information Question (1 page)
11.	05/24/12	E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: RE: My Mistake (3 pages)
12.	05/24/12	E-mail from W Allen, NMSS, to L Moycomeus, NMSS Contractor, Subject: SUNSI Review: Redaction Approval (1 page)

13. 07/20/12 E-mail from J Ireland, NMSS to W Allen, NMSS Subject: Croft 3979A containment RAIs and draft SER. Contains "Croft 3979A containment RAIs.docx" and "Croft 3979A containment draft SER" attachments (5 pages)
14. 07/24/12 E-mail from B Tripathi, NMSS, to W Allen, NMSS, Subject: RAI round #1 for SAFEKEG-LS 3979A is attached 7-24-2012 1624]<EOM>. Contains "SAFEKEG-LS 3979A RAI Round # 1" attachment (2 pages)
15. 07/26/12 E-mail from B Tripathi, NMSS to W Allen, NMSS, Subject: RE: RAI Rework (1 page)
16. 07/31/12 E-mail from D Tarantino, NMSS, to W Allen, NMSS Subject: Material RAI Croft. Contains "DRAFT RAI CROFT Safekeg Materials" attachment (2 pages)
17. 07/31/12 E-mail from D Tarantino, NMSS, to W Allen, NMSS Subject: FWD: Revised RAIs. Contains "Materials RAIs attachment (2 pages)
18. 08/02/12 E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: Meeting Date/Time?. Contains "RAI Letter attachment (6 pages)
19. 08/06/12 E-mail from S Marshall, Croft, to W Allen, NMSS, Subject: Meeting Tomorrow. Contains "CTR2012-10-A-v2-RAV-Response to NRC RAI 2012-03-03" attachment (7 pages)
20. 08/07/12 E-mail from D Tarantino, NMSS, to W Allen, B Tripathi, and J Ireland, NMSS, Subject: RE: Proposed Croft RAI Responses (2 pages)
21. 09/10/12 E-mail from W Allen, NMSS to S Marshall, Croft, Subject: RE: Final Email (2 pages)
22. 09/19/12 E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: Maintenance Section Question (1 page)
23. 09/30/12 E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: RE: HS SARP Docket No 71-9338 (2 pages)
24. 10/02/12 E-mail from W Allen, NMSS, to S Marshall, Croft, Subject: RE: HS SARP Docket No 71-9338 (1 page)
25. Undated Thermal Safety Evaluation Report (5 pages)
26. Undated Containment Safety Evaluation Report (6 pages)
27. Undated Final - Safety Evaluation Report [Structural/Material Discipline] (15 pages)
28. Undated Safety Evaluation Report (34 pages)

29. Undated Draft Materials request for Additional Information (1 page)
30. Undated Letter to S Marshall, Croft, from W Allen NMSS, Subject: Request for Additional information for Review of the Model No. 3979A Package (5 pages)