

31 July, 2019

Attention: William Allen
Project Manager Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
US Nuclear Regulatory Commission
Washington DC 20555-0001

Docket No. 71-9338

TAC No. L24678

Subject: Resubmission of SARP for contents change

Dear Mr. Allen

Enclosed with this letter are the updated SARP (CTR 2008/11, Revision 15) and the supporting documents listed below. These documents include Croft proprietary information that we request be withheld from public disclosure pursuant to paragraph (a)(4) of 10 CFR 2.390: we hereby submit an affidavit regarding this proprietary information.

If you require further information regarding this submission, please contact:

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Yours sincerely



Alex Ferguson
Licensing Engineer
Croft Associates Limited

Documents submitted

Filename		Document
001-3977A-2018-03-SARP Rev15-Transmittal Letter		Transmittal Letter
002-3977A-2018-03-Affidavit		AFFIDAVIT PURSUANT TO 10 CFR 2.390
003-CTR2018-01-B-v9-Update matrix for Thorium target		Update matrix
004-CTR2008-11-R15-Sec0-v3-r		SARP Section 0 Rev 15
005-CTR2008-11-R15-Sec1-v3-r		SARP Section 1 Rev 15
006-CTR2008-11-R15-Sec2-v3-r		SARP Section 2 Rev 15
007-CTR2008-11-R15-Sec3-v2-r		SARP Section 3 Rev 15
008-CTR2008-11-R15-Sec4-v3-r		SARP Section 4 Rev 15
009-CTR2008-11-R15-Sec5-v5-r		SARP Section 5 Rev 15
010-CTR2008-11-R15-Sec6-v3-r		SARP Section 6 Rev 15
011-CTR2008-11-R15-Sec7-v3-r		SARP Section 7 Rev 15
012-CTR2008-11-R15-Sec8-v3-r		SARP Section 8 Rev 15
013-7940-4109 Insert Drawings		Drawings for 3977A with #4109 Stainless Steel Liner
014-PCS038-J-v3-Safkeg-HS-Contents		Package Contents Specification
015-CS2019-02-A-3977A-water radiolysis pressure-s		Safkeg-HS-Gas generated by radiolysis of moisture in the air
016-Atkins report: 5183326-HS-REP-001-01		SAFKEG–HS Design No.3977A Transport Package: Shielding Assessment of the 3977A SAFKEGTransport Package Type B(U) with Thorium Target Source
017-Thorium_FLUKA_BNL_032719-2019-03-27		BNL Report-Activation of Th-232 target using FLUKA simulation code