

## MFFFPEm Resource

---

**From:** Tiktinsky, David  
**Sent:** Thursday, October 15, 2009 2:40 PM  
**To:** Morrissey, Kevin; Norato, Michael; Roman, Cinthya; MFFFHearingFile Resource  
**Subject:** FW: Submittal of 2009 Updated ISA Summary, License Application and Redacted License Application  
**Attachments:** DCS-NRC-000256 (Letter).pdf; DCS-NRC-000257.pdf; DCS-NRC-000258 (Letter).pdf  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Cover letters for submittals. Dealis in sending in a cd.

---

**From:** Mulcahy, Terri N. [mailto:TNMulcahy@moxproject.com]  
**Sent:** Thursday, October 15, 2009 2:32 PM  
**To:** Chassard, Eric; Mosi.Dayani@nnsa.srs.gov; Carol.Elliott@nnsa.srs.gov; Elliott, Walter; melton.glenn@nnsa.srs.gov; Gloersen, William; Gwyn, Dealis W.; Morrissey, Kevin; clay.ramsey@srs.gov; Seymour, Deborah; Shannon, Mel; dsilverman@morganlewis.com; Tiktinsky, David  
**Subject:** Submittal of 2009 Updated ISA Summary, License Application and Redacted License Application

Attached please find the following letters:

DCS-NRC-000256, Submittal of 2009 Updated License Application

DCS-NRC-000257, Submittal of 2009 Updated Redacted License Application

DCS-NRC-000258, Submittal of 2009 Updated ISA Summary

Regards,

<<DCS-NRC-000256 (Letter).pdf>> <<DCS-NRC-000257.pdf>> <<DCS-NRC-000258 (Letter).pdf>>

*Terri Mulcahy*

Manager, Engineering Administrative Services

Shaw AREVA MOX Services, LLC

Savannah River Site

PO Box 7097

Aiken, SC 29804-7097

803.819-2911(P)

803.819.8941 (F)

[tnmulcahy@moxproject.com](mailto:tnmulcahy@moxproject.com)

---

**\*\*\*\*Internet Email Confidentiality Footer\*\*\*\* Privileged/Company Confidential Information may be contained in this message. If you are not the addressee indicated in this message (or responsible for delivery of the message to such person), you may not copy or deliver this message to anyone. In such case, you should destroy this message and notify the sender by reply email. Please advise immediately if you or your employer do not consent to Internet email for messages of this kind. Opinions, conclusions, and other information in this message that do not relate to the official business of Shaw Areva MOX Services LLC or its subsidiaries shall be understood as neither given nor endorsed by it.**

**Hearing Identifier:** MixedOxideFuelFabricationFacility\_Public  
**Email Number:** 77

**Mail Envelope Properties** (0A64B42AAA8FD4418CE1EB5240A6FED1026AB897DF)

**Subject:** FW: Submittal of 2009 Updated ISA Summary, License Application and Redacted License Application  
**Sent Date:** 10/15/2009 2:40:14 PM  
**Received Date:** 10/15/2009 2:40:23 PM  
**From:** Tiktinsky, David

**Created By:** David.Tiktinsky@nrc.gov

**Recipients:**

"Morrissey, Kevin" <Kevin.Morrissey@nrc.gov>

Tracking Status: None

"Norato, Michael" <Michael.Norato@nrc.gov>

Tracking Status: None

"Roman, Cinthya" <Cinthya.Roman@nrc.gov>

Tracking Status: None

"MFFFHearingFile Resource" <MFFFHearingFile.Resource@nrc.gov>

Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1874	10/15/2009 2:40:23 PM
DCS-NRC-000256 (Letter).pdf		57863
DCS-NRC-000257.pdf	37382	
DCS-NRC-000258 (Letter).pdf		54839

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:** Follow up

**Proprietary and Security Related Information**  
**Withhold from Public Disclosure Under 10CFR2.390**



Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

15 October 2009  
DCS-NRC-000256

Subject: Docket Number 07-03098  
Shaw AREVA MOX Services  
Mixed Oxide Fuel Fabrication Facility  
Submittal of 2009 Updated License Application

Reference: (A) K.D. Stinson (MOX Services) letter to Document Control Desk  
(NRC), Submittal of 2007 Updated License Application,  
DCS-NRC-000210, 17 December 2007

Shaw AREVA MOX Services, LLC (MOX Services) is submitting to the U.S. Nuclear Regulatory Commission (NRC) its 2009 updated License Application (LA) for the Mixed Oxide Fuel Fabrication Facility (MFFF). This submittal of the updated LA includes the identification of security related information consistent with NRC Regulatory Issue Summary (RIS) 2005-31. This information is identified as "Proprietary and Security Related Information Withhold from Public Disclosure Under 10 CFR 2.390." The enclosed License Application supersedes Reference (A).

Enclosure (1) provides the updated LA, which includes information that is deemed proprietary to MOX Services and should be withheld from public disclosure. The proprietary information is identified in the updated LA. An affidavit attesting to the proprietary nature of Enclosure (1) is provided as Enclosure (2). A revision summary of the 2009 Updated License Application is provided in Enclosure (3). Enclosure (3) should be withheld from public disclosure pursuant 10 CFR 2.390 for security concerns and content of proprietary information.

A version of the updated LA that redacts both security related information and proprietary information is provided in a separate submittal.

If you have any questions, please feel free to contact me at (803) 819-2700 or Walt Elliott, Vice President Engineering at (803) 819-2200.

Sincerely,

A handwritten signature in black ink, appearing to read 'D Stinson', written over a horizontal line.

David Stinson, President and COO

**This page is decontrolled when removed from the Enclosure**

**Proprietary and Security Related Information**  
**Withhold from Public Disclosure Under 10CFR2.390**

Document Control Desk  
U.S. Nuclear Regulatory Commission  
DCS-NRC-000256  
15 October 2009  
Page 2 of 2

Enclosures:

- (1) MFFF License Application October 2009 (Proprietary/Security Related)
- (2) Affidavit Pursuant to 10 CFR 2.390(b)
- (3) License Application 2009 Update Revision Summary

cc (w/o encl.):

Eric Chassard, MOX Services  
Mostafa Dayani, NNSA/SRS  
Carol Elliott, NNSA/SRS  
Walter Elliott, MOX Services  
Sam Glenn, NNSA/SRS  
William Gloersen, USNRC/RII  
Dealis Gwyn, MOX Services  
Kevin Morrissey, USNRC/HQ  
Clay Ramsey, NNSA/SRS  
Deborah Seymour, USNRC/RII  
Melvin Shannon, USNRC/SRS  
Donald Silverman, ML&B  
David Tiktinsky, USNRC/HQ  
EDMS: Corresp\Outgoing\NRC\2009 NRC\DCS-NRC-000256



Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

15 October 2009  
DCS-NRC-000257

Subject: Docket Number 07-03098  
Shaw AREVA MOX Services  
Mixed Oxide Fuel Fabrication Facility  
Submittal of 2009 Updated Redacted License Application

Reference: (A) K.D. Stinson (MOX Services) letter to Document Control Desk (NRC),  
Submittal of Redacted License Application, DCS-NRC-000211,  
17 December 2007

Shaw AREVA MOX Services, LLC (MOX Services) is submitting to the U.S. Nuclear Regulatory Commission (NRC) its 2009 updated Redacted version of its License Application (LA) for the Mixed Oxide Fuel Fabrication Facility (MFFF). The enclosed Redacted License Application supersedes Reference (A).

This version of the updated LA redacts both sensitive and proprietary information and is provided in Enclosure (1). A non-redacted version of the updated LA was provided to the NRC in a separate submittal.

If you have any questions, please feel free to contact me at (803) 819-2700 or Walt Elliott, Vice President Engineering at (803) 819-2200.

Sincerely,

A handwritten signature in black ink, appearing to be "D Stinson". The signature is written in a cursive style with a large initial "D" and a long horizontal stroke.

David Stinson, President and COO

Document Control Desk  
U.S. Nuclear Regulatory Commission  
DCS-NRC-000257  
15 October 2009  
Page 2 of 2

Enclosures:

(1) MFFF License Application October 2009 (redacted)

cc (w/o encl.):

Eric Chassard, MOX Services  
Mostafa Dayani, NNSA/SRS  
Carol Elliott, NNSA/SRS  
Walter Elliott, MOX Services  
Sam Glenn, NNSA/SRS  
William Gloersen, USNRC/RII  
Dealis Gwyn, MOX Services  
Kevin Morrissey, USNRC/HQ  
Clay Ramsey, NNSA/SRS  
Deborah Seymour, USNRC/RII  
Melvin Shannon, USNRC/SRS  
Donald Silverman, ML&B  
David Tiktinsky, USNRC/HQ  
EDMS: Corresp\Outgoing\NRC\2009 NRC\DCS-NRC-000257

**Proprietary and Security Related Information**  
**Withhold from Public Disclosure Under 10CFR2.390**



Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

15 October 2009  
DCS-NRC-000258

Subject: Docket Number 07-03098  
Shaw AREVA MOX Services  
Mixed Oxide Fuel Fabrication Facility  
Submittal of 2009 Updated ISA Summary

Reference: (A) K.D. Stinson (MOX Services) letter to Document Control Desk  
(NRC), Submittal of ISA Summary, DCS-NRC-000212,  
17 December 2007

Shaw AREVA MOX Services, LLC (MOX Services) is submitting to the U.S. Nuclear Regulatory Commission (NRC) its 2009 updated Integrated Safety Analysis (ISA) Summary associated with the nuclear materials license application (LA) for the Mixed Oxide Fuel Fabrication Facility (MFFF). The enclosed ISA Summary supersedes Reference (A).

Enclosure (1) provides the updated ISA Summary. It is submitted under separate cover from the LA to distinguish it from the license as provided for in 10 CFR 70.65(b). It should be withheld from public disclosure pursuant to 10 CFR 2.390 for security concerns and content of proprietary information. An affidavit pursuant to 10 CFR 2.390 (b)(1)(iii) for the proprietary information is provided as Enclosure (2). A redacted copy is not provided due to the pervasive nature of the proprietary and security-related information. A revision summary of the 2009 Updated ISA Summary is provided in Enclosure (3). Enclosure (3) should be withheld from public disclosure pursuant to 10 CFR 2.390 for security concerns and content of proprietary information.

If you have any questions, please feel free to contact me at (803) 819-2700 or Walt Elliott, Vice President Engineering at (803) 819-2200.

Sincerely,

A handwritten signature in black ink, appearing to be "D Stinson".

David Stinson, President and COO

**This page is decontrolled when removed from the Enclosures**



**Proprietary and Security Related Information**  
**Withhold from Public Disclosure Under 10CFR2.390**

Document Control Desk  
U.S. Nuclear Regulatory Commission  
DCS-NRC-000258  
15 October 2009  
Page 2 of 2

Enclosures:

- (1) MFFF Integrated Safety Analysis Summary October 2009 (Proprietary/Security Related)
- (2) Affidavit Pursuant to 10 CFR 2.390(b)
- (3) Integrated Safety Analysis Summary 2009 Update Revision Summary

cc (w/o encl.):

Eric Chassard, MOX Services  
Mostafa Dayani, NNSA/SRS  
Carol Elliott, NNSA/SRS  
Walter Elliott, MOX Services  
Sam Glenn, NNSA/SRS  
William Gloersen, USNRC/RII  
Dealis Gwyn, MOX Services  
Kevin Morrissey, USNRC/HQ  
Clay Ramsey, NNSA/SRS  
Deborah Seymour, USNRC/RII  
Melvin Shannon, USNRC/SRS  
Donald Silverman, ML&B  
David Tiktinsky, USNRC/HQ  
EDMS: Corresp\Outgoing\NRC\2009 NRC\DCS-NRC-000258