

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 06/30/2009

APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL

(See Instructions on Page 5)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

PART A. FOR NRC USE ONLY		<input type="checkbox"/> PUBLIC OR <input checked="" type="checkbox"/> NON-PUBLIC	DATE RECEIVED <i>12-18-07</i>
LICENSE NUMBER <i>FW024</i>	DOCKET NUMBER <i>11005712</i>	ADAMS ACCESSION NUMBER	

PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE AREVA NP Inc. 1724 Mt. Athos Road Lynchburg, VA 24504	1a. NAME OF APPLICANT'S CONTACT Karen Rudd	1b. APPLICANT'S REFERENCE NUMBER <i>Appl. Dtd. 09/25/07</i>
	1c. PHONE NUMBER (434) 832-3471	1d. FAX NUMBER (434) 832-5034
	1e. E-MAIL ADDRESS Karen.rudd@areva.com	

2. TYPE OF NRC LICENSE REQUESTED (Check One)

☐ EXPORT (Parts B, C, E) ☒ IMPORT (Parts B, D, E) ☐ COMBINED EXPORT/IMPORT (Parts B, C, D, E) ☐ AMENDMENT/RENEWAL Existing License Number: _____

3. CONTRACT NUMBER(S) C12503600107	4. FIRST SHIPMENT DATE 02/01/2008	5. LAST SHIPMENT DATE 05/30/2008	6. PROPOSED EXPIRATION DATE 01/31/2009
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PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)	
7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

*Rec'd
12/18/07
PB*

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER <i>I 0024</i>	DOCKET NUMBER <i>11005712</i>	ADAMS ACCESSION NUMBER	<input type="checkbox"/> PUBLIC OR <input checked="" type="checkbox"/> NON-PUBLIC
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PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT AREVA JSPM Somanu ZAC de Grevaux les Guides 59600 Maubeuge France	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) 1. Importer of record: AREVA NP Inc. 1724 Mt. Athos Road Lynchburg, VA 24504 2. Arrival Port/Broker: Kuehne & Nagel 819 West 21st Street Norfolk, VA 23517	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) Energy Solutions 1560 Bear Creek Road Oak Ridge, TN 37831-2530 Attn: Donnie Brackett 800-663-2966	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable) General	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) SNM-1168 Rev 12 August 30, 2013	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) R-73008-C14 March 31, 2014	
	13b. INTERMEDIATE USE(S) 1. Strictly importer of record, items will go directly to waste processor. 2. Stop to clear Customs and deliver to processor (Energy Solutions)	14b. INTERMEDIATE USE(S) Byproduct waste to be processed by Energy Solutions.	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES Paper coveralls, vinyl gloves, cotton rags, bubble suits, metal shavings and rejected parts. A contaminated RCP impeller, coupling and spool piece was sent under a general license for a non-contaminated shaft fit test. These items will be generated from the match machining for the DC Cook shaft.	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 1.0 m3	15b. MAX ENRICHMENT OR WGT % N/A	15c. MAX ISOTOPE WGT (KG) N/A
16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) N/A			

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.		
18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL <i>Karen Rudd, Supervisor of Security, Transportation and Environmental Management</i>	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>Karen Rudd</i>	18c. DATE <i>9/25/07</i>

*Rec'd 12-18-07
9-26-07
PB*

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT/IMPORT
LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER <i>EW024</i>	DOCKET NUMBER <i>110057/2</i>	ADAMS ACCESSION NUMBER	<input type="checkbox"/> PUBLIC OR <input checked="" type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

12-18-07
Rec'd 9-26-07
RB



AREVA NP INC.
1724 Mt. Athos Rd.
Lynchburg, VA 24504
SHIPPING REQUEST
Attention: Security & Transportation

SHIP TO: US Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852
Attn: Deputy Director
Charge # C12503600107 0010 001A

DATE: 09/25/2007

CONTRACT NUMBER: _____

CUSTOMER ORDER NUMBER: _____

CHARGE NUMBER: 710.001a

OR PURCHASE ORDER NO: See Charge #

RMA # _____

ORIGINATOR'S PHONE # 434-832-3471

SHIP DATE: 9/25/07

MUST ARRIVE BY: 2 day delivery

Via: FedEx

Weight/Dimension 1 lb

☒ Prepaid

☐ Collect

☐ Complete

☐ Partial

The following is a list of items shipped

Qty	Description*
1	NRC Form 7 + assoc. licenses and fees

If the shipment contains liquids, chemicals, powders, explosives, hazardous or radioactive materials, EH/S&L approval is required.

Procedure SL-1600 Applies to this Shipment ☐ Yes ☒ No

EH/S&L Approval: _____

Special Instructions

(Include instructions here for the packaging of items to be shipped. Reference may be made to applicable Route Cards, Procedures, and/or Contract Requirements Documents)

Requested by Karen Rudd

(Print)

Karen Rudd

(Signature)

Purchasing _____

For Supplier/Vendor Items & Return

AREVA NP will not be responsible for any shortage unless they are reported immediately upon receipt of item(s). Please check this and return a signed copy to the attention of "Security & Transportation" at the above address. Notify the Carrier on arrival if any parts are found broken or defective through careless handling.

The item(s) listed above had been received and accepted.

NAME _____

DATE _____

COMPANY _____

**** BOLD AREAS MUST BE COMPLETED**

AREVA NP Inc., an AREVA and Siemens company

From: "OTTOMAN Gerald (AREVA NP INC)" <Gerald.Ottman@areva.com>
To: <rkb@nrc.gov>
Date: 11/21/2007 2:44:00 PM
Subject: Questions re AREVA 9/25/07 Import Application (France)

1W024

Dear Ms. Barnes,

Please find below (in red) the answers to your questions regarding the AREVA application for import of radioactive waste.

I am sending this directly to you since Karen Rudd is out of the office this week.

Please feel free to contact either Karen or myself with questions.

Best Regards,

Gerry Ottman, PE
Manager, Engineering & Technology
Pump and Motor Services
AREVA-NP Inc.
1724 Mt Athos Road, PMSC
Lynchburg, VA 24506
(434) 832-4097 (Office)
(434) 841-1912 (Cell)
(434) 382-4097 (FAX)

-----Original Message-----

From: Robin K. Barnes [mailto:RKB@nrc.gov <mailto:RKB@nrc.gov>]

Sent: Tuesday, October 16, 2007 10:53 AM

To: RUDD Karen H (AREVA NP INC)

Cc: Janice Owens; Paul MacMurdy

Subject: Questions re Your 9/25/07 Import Application (France)

October 16, 2007

Good morning Karen,

I just now left you a voice message that I would be forwarding this email to you as follows:

On September 26, 2007, the Office of International Programs (OIP) received AREVA's application to import contaminated waste products from France.

Note: Your application has been assigned License No. IW024 and Docket

No. 11005712. (future reference)

After speaking with Ms. Janice Owens and Mr. Paul MacMurdy (OIP), I am writing to you today to ask for further clarification regarding your application.

I have been asked to refer you (AREVA) to NRC's Code of Federal Regulations CFR Part 110.32(5) and (6) as follows:

CFR Part 110.32(5) For proposed exports or imports of radioactive waste, and for proposed exports of incidental radioactive material--the volume, classification (as defined in subsection 61.55 of this chapter), physical and chemical characteristics, route of transit of shipment, and ultimate disposition (including forms of management) of the waste.

Volume: Approx 55 gallons in a steel drum.

Classification: Class A waste

Physical and chemical characteristics: Solid, Metal Oxides (machining and grinding chips from 304 Stainless Steel pump parts and anti contamination clothing used during machining operations).

Route of transit of shipment: Sea to Norfolk, VA (US port of entry), Land to Energy Solutions, Oak Ridge Tennessee for disposal

Ultimate disposition of the waste: Incineration at Energy Solutions

CFR part 110.32(6) For proposed imports of radioactive waste--the industrial or other process responsible for generation of the waste, and the status of the arrangements for disposition, e.g., any agreement by a low-level waste compact or State to accept the material for management purposes or disposal.

Process responsible for generation of the waste: Machining of old pump parts provided from DC Cook nuclear site (Michigan, US) during refurbishment.

Status of the arrangements for disposition: AREVA has obtained a letter verifying that Energy Solutions will accept the waste (copy attached to this Email).

Karen, in other words, OIP needs to have more information from AREVA in order to process your application request.

For example, OIP needs: 1) your list of potential nuclear materials; 2) route of transit; 3) waste disposal arrangements; 4) what EnergySolutions intends on doing with the material and 5) is the material considered to be "Class A" Radioactive Waste?

Please be sure to address all relevant points addressed in subsections

(5) and (6). Your responses should be in writing, and will be considered part of your application.

Should any portion of your responses need to be proprietary

(non-public), please advise as well.

If you have any further questions or concerns, please DO not hesitate to contact this office.

Robin Barnes

Robin K. Barnes, Licensing Assistant

Export Controls and International Organizations Office of International
Programs U.S. Nuclear Regulatory Commission

(301) 415-3433

rkb@nrc.gov

CC: "RUDD Karen H (AREVA NP INC)" <Karen.Rudd@areva.com>

Dear Ms. Barnes,

Please find below (in red) the answers to your questions regarding the AREVA application for import of radioactive waste.

I am sending this directly to you since Karen Rudd is out of the office this week.

Please feel free to contact either Karen or myself with questions.

Best Regards,

Gerry Ottman, PE
Manager, Engineering & Technology
Pump and Motor Services
AREVA-NP Inc.
1724 Mt Athos Road, PMSC
Lynchburg, VA 24506
(434) 832-4097 (Office)
(434) 841-1912 (Cell)
(434) 382-4097 (FAX)

-----Original Message-----

From: Robin K. Barnes [<mailto:RKB@nrc.gov>]

Sent: Tuesday, October 16, 2007 10:53 AM

To: RUDD Karen H (AREVA NP INC)

Cc: Janice Owens; Paul MacMurdy

Subject: Questions re Your 9/25/07 Import Application (France)

October 16, 2007

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CFR Part 110.32(5) For proposed exports or imports of radioactive waste, and for proposed exports of incidental radioactive material--the volume, classification (as defined in subsection 61.55 of this chapter), physical and chemical characteristics, route of transit of shipment, and ultimate disposition (including forms of management) of the waste.

Volume: Approx 55 gallons in a steel drum.

Classification: Class A waste

Physical and chemical characteristics: Solid, Metal Oxides (machining and grinding chips from 304 Stainless Steel pump parts and anti contamination clothing used during machining operations).

Route of transit of shipment: Sea to Norfolk, VA (US port of entry), Land to Energy Solutions, Oak Ridge Tennessee for disposal

Ultimate disposition of the waste: Incineration at Energy Solutions

CFR part 110.32(6) For proposed imports of radioactive waste--the industrial or other process responsible for generation of the waste, and the status of the arrangements for disposition, e.g., any agreement by a low-level waste compact or State to accept the material for management purposes or disposal.

Process responsible for generation of the waste: Machining of old pump parts provided from DC Cook nuclear site (Michigan, US) during refurbishment.

Status of the arrangements for disposition: AREVA has obtained a letter verifying that Energy Solutions will accept the waste (copy attached to this Email).

Karen, in other words, OIP needs to have more information from AREVA in order to process your application request.

For example, OIP needs: 1) your list of potential nuclear materials; 2) route of transit; 3) waste disposal arrangements; 4) what EnergySolutions intends on doing with the material and 5) is the material considered to be "Class A" Radioactive Waste?

Please be sure to address all relevant points addressed in subsections

(5) and (6). Your responses should be in writing, and will be considered part of your application.

Should any portion of your responses need to be proprietary (non-public), please advise as well.

If you have any further questions or concerns, please DO not hesitate to contact this office.

Robin Barnes

Robin K. Barnes, Licensing Assistant

Export Controls and International Organizations Office of International Programs U.S. Nuclear
Regulatory Commission

(301) 415-3433

rkb@nrc.gov



AREVA NP Inc.
PO BOX 11646
Lynchburg, VA 24506-1646

*Rec'd
12/18/07
2:20pm
or*

FAX COVER SHEET

DATE: December 18, 2007

ATTENTION: Carlotta Coats

COMPANY NAME: NRC

CITY, STATE: _____ FAX NUMBER: 301-415-2395 VERIFY: _____

FROM: Karen Rudd 434-941-8127 Phone or fax 434-832-5034

NUMBER OF PAGES TO FOLLOW:

3

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED AND/OR CONFIDENTIAL AND PROPRIETARY TO AREVA NP INC. If you are not the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us by mail. Thank you.

COMMENTS:

Answers to questions regarding the import waste application for IW024

FAX NUMBER: 434-832-5034

VERIFICATION NUMBER: 434-832-3471

AREVA NP Inc. an AREVA and Siemens company



December 18, 2007

U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Application to Import Waste from France

Reference: Docket number 11005712 and 1W024

Dear Sirs,

In response to your questions concerning the waste that we are trying to import from France, please find the following answers:

Question 1: CFR Part 110.32(5) For proposed exports or imports of radioactive waste, and for proposed exports of incidental radioactive material—a) the volume, b) classification (as defined in subsection 61.55 of this chapter), c) physical and chemical characteristics, d) route of transit of shipment, and e) ultimate disposition (including forms of management) of the waste.

Answer 1: We will have approximately a) 55 gallons of b) Class A waste in a steel drum. c) The physical and chemical characteristics: Solid, Metal Oxides (machining and grinding chips from 304 Stainless Steel pump parts and anti contamination clothing used during machining operations). d) Route of transit of shipment: Sea to Norfolk, VA (US port of entry), Land to Energy Solutions, Oak Ridge Tennessee for disposal. e) Ultimate disposition of the waste: Incineration at Energy Solutions

Question 2: CFR part 110.32(6) For proposed imports of radioactive waste--the industrial or other process responsible for generation of the waste, and the status of the arrangements for disposition, e.g., any agreement by a low-level waste compact or State to accept the material for management purposes or disposal.

Answer 2: The process responsible for generation of the waste: Machining of old pump parts provided from DC Cook nuclear site (Michigan, US) during refurbishment. Status of the arrangements for disposition: AREVA has obtained a letter verifying that Energy Solutions will accept the waste. (see attached letter)

If you have further questions, please feel free to call me at 434-941-8127.

Sincerely,

Karen H. Rudd

Karen H. Rudd
Supervisor, Transportation, Security and Environmental Management

KHR/khr

Enclosure-Energy Solutions Letter