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| <b>NRC FORM 7</b><br>(02-2016)<br>10 CFR 110  |  |  <b>U. S. NUCLEAR REGULATORY COMMISSION</b>   |  | <b>APPROVED BY OMB: NO. 3150-0027</b>   |  | <b>EXPIRES: 11/30/2018</b>   |  |
| <b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b><br>(See Instructions on Pages 4 and 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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@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. |  |  |  |
| <b>PART A. FOR NRC USE ONLY</b>   |  | <input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC  |  | DATE RECEIVED<br>7-11-17  |  |  |  |
| LICENSE NUMBER<br>K5UM3782  |  | DOCKET NUMBER<br>110010788   |  | ADAMS ACCESSION NUMBER  |  |  |  |
| <b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b><br>(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<br><br>AREVA Inc.<br>2101 Horn Rapids Road<br>Richland, WA 99354  |  | 1a. NAME OF APPLICANT'S CONTACT<br>Michael Wilbricht   |  | 1b. APPLICANT'S REFERENCE NUMBER  |  |  |  |
|   |  | 1c. PHONE NUMBER<br>(509) 375-8520   |  | 1d. FAX NUMBER<br>(509) 375-8707  |  |  |  |
|   |  | 1e. E-MAIL ADDRESS<br>michael.wilbricht@areva.com  |  |   |  |  |  |
| 2. TYPE OF ACTION REQUESTED (Check One)   |  |  |  |   |  |  |  |
| <input checked="" type="checkbox"/> EXPORT (Parts B, C, E)  |  | <input type="checkbox"/> IMPORT (Parts B, D, E)  |  | <input type="checkbox"/> AMENDMENT/RENEWAL<br>Current License Number:   |  | <input type="checkbox"/> CONSENT REQUEST (Parts B, C)<br>Current License Number: |  |
| 3. CONTRACT NUMBER(S)   |  | 4. FIRST SHIPMENT DATE<br>11/01/2017   |  | 5. LAST SHIPMENT DATE<br>04/30/2018   |  | 6. PROPOSED EXPIRATION DATE<br>04/30/2021  |  |
| <b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b><br>(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)<br>1. Nuclear Fuel Industries, Ltd.<br>Kumatori Works<br>1-950 AsashiroNishi,<br>Kumatori-cho, Sennan-gun,<br>Osaka, Japan<br>2. Nuclear Fuel Industries, Ltd.<br>Tokai Works<br>3135-41 Muramatsu,<br>Tokai-mura, Naka-gun,<br>Ibaraki, Japan |  | 9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)<br>The Kansai Electric Power Co., Inc.<br>Takahama Nuclear Power Station<br>1 Tanoura,<br>Takahama-cho, Ohi-gun,<br>Fukui, Japan  |  |  |  |
| 7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED   |  | 8a. INTERMEDIATE USE(S)<br>fabrication into finished fuel  |  | 9a. ULTIMATE END USE(S)<br>See page 3   |  |  |  |
| 10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT<br><br>Enriched Uranium Dioxide (UO2) Powder |  | 10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)<br><br>19,000 KG U   |  | 10b. MAX ENRICHMENT OR WGT %<br><br>4.90%   |  | 10c. MAX ISOTOPE WGT (KG)<br><br>931 KG U235                                     |  |
| 11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)<br>Source Material US(17%),Canada(58%),Australia(1%) and Kazakhstan(24%), enriched in US(100%).  |  |  |  |   |  |  |  |

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U. S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

|                                   |                                  |                        |   |
|-----------------------------------|----------------------------------|------------------------|---|
| LICENSE NUMBER<br><i>XSNM3782</i> | DOCKET NUMBER<br><i>11006268</i> | ADAMS ACCESSION NUMBER | <input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC |
|-----------------------------------|----------------------------------|------------------------|---|

**PART D. TO BE COMPLETED FOR IMPORT 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 | 13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)            | 14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S) |                           |
| 12a. NRC EXPORT LICENSE NUMBER(S)<br>(if applicable)                          | 13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)                       | 14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)              |                           |
|   | 13b. INTERMEDIATE USE(S)  | 14b. ULTIMATE END USE(S)                                 |                           |
| 15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES  | 15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) | 15b. MAX ENRICHMENT OR WGT %                             | 15c. MAX ISOTOPE WGT (KG) |

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)**

|   |   |
|---|---|
| 17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | 17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" 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<br><br>Michael Wilbricht, Sr Safeguards Specialist | 18b. SIGNATURE – AUTHORIZED OFFICIAL<br><br><i>mi wilbricht</i> | 18c. DATE<br><br><i>6/23/17</i> |
|---|---|---------------------------------|

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(02-2016)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

|                              |                            |                        |   |
|------------------------------|----------------------------|------------------------|---|
| LICENSE NUMBER<br>XS NM 3782 | DOCKET NUMBER<br>110062108 | ADAMS ACCESSION NUMBER | <input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC |
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Block 9a

Ultimate End Use

Reload Fuels for Takahama Unit 3 and/or 4

Owned by:

The Kansai Electric Power Co., Inc.

3-6-16, Nakanoshima, Kita-ku, Osaka, Japan



June 23, 2017  
MJW:17:034

David Skeen, Deputy Director  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
Washington, DC  
20555-0001

Dear Mr. Skeen:

Subject: NRC Export License Application for UO2 Powder to Japan

Enclosed is an application for issuance of a license to allow AREVA to export enriched uranium dioxide powder to Nuclear Fuel Industries (NFI) in Japan. The powder will be used by NFI to fabricate fuel for the Kansai Electric Power Company Takahama Units 3 and/or 4 nuclear power stations.

Authorization for Payment by Credit Card for \$4,200 is enclosed to cover the cost of the application.

If you have any questions, please contact me at (509) 375-8520 or by email at [michael.wilbricht@areva.com](mailto:michael.wilbricht@areva.com).

Best Regards,

A handwritten signature in cursive script that reads "mi wilbricht".

Michael Wilbricht  
Sr Safeguards Specialist

**AREVA Inc.**

2101 Horn Rapids Road  
Richland, WA 99352

Tel: (509) 375-8100  
Fax: (509) 375-8402