

E810 provides more structure and the ability to reuse information for repetitive reporting. Screen shots of relevant data gathering are shown in Figure 1 to Figure 5. The Cross reference to the regulation is included below each figure. However, much of the requirement information is not amenable to form style data gathering and is handled in e810 via attached documents.

The screenshot displays the 'Account Signup' form, which is divided into two main sections: 'Exporter Information' and 'User Information'. The 'Exporter Information' section includes fields for 'Exporter *', 'Address Line 1 *', 'Address Line 2', 'City *', 'State *' (a dropdown menu currently showing '-Select-'), 'ZIP Code *', and 'Country *' (pre-filled with 'United States'). The 'User Information' section includes fields for 'Email', 'Confirm Email *', 'Password *', 'Confirm password *', 'First Name *', 'Last Name *', 'Title/Divison', 'Country of Citizenship *' (pre-filled with 'United States'), 'Phone Number *', and 'Fax Number'. At the bottom of the form, there are two buttons: 'Register' and 'Reset'.

Figure 1 - Account Creation in e810

The data required in Figure 1 fulfills the requirements described in §§ 810.11(a)(1), 810.12(a)(1), and 810.12(c)(1). This form cannot handle the intricacies of corporate control, which would be required to be submitted as an attached file to any actual submittals. There are 11 text fields to be filled out with information readily available to any exporter in this industry. And One drop down selection to establish the state of residence of the export. Once this is completed within e810 it would only have to be addressed if information changes.

Submission #1273

Use Existing Foreign Entity *

Foreign Entity

Exporter - Agency *

Acronym *

Website

Address Line 1 *

Address Line 2

City *

State/Province

ZIP/Postal Code *

Country

Point of Contact Information

First Name *

Last Name *

Email *

Phone Number *

Fax Number

Figure 2 - Foreign entity in e810

The data required in Figure 2 on the left side fulfills the requirements described in §§810.11(a)(2), 810.12(a)(2), and 810.12(c)(2). The additional required information on the right is asked only for specific authorizations and is not explicitly within the rule. This information is to provide other government agencies information to allow the request processing to be done more quickly.

Create Foreign National

Use Existing Foreign National *

Individual Information

First Name *

Last Name *

Phone Number *

Fax Number

Email *

Country of Citizenship *

Visa Status *

Employment Information

Division *

Facility *

Technologies

- Chemical conversion and purification of U or Th (810.2(b)(1)) *
- Chemical conversion and purification of Pu or Np (810.2(b)(2))
- Nuclear fuel fabrication (810.2(b)(3))
- U or Pu or other element isotope separation (810.2(b)(4))
- Nuclear reactor (810.2(b)(5))
- Development or use of accelerator-driven subcritical assembly systems (810.2(b)(6))
- Heavy water production or Hydrogen isotope separation (810.2(b)(7))
- Reprocessing of irradiated nuclear fuel or targets containing SNM (810.2(b)(8))
- Extraction of Molybdenum-99 for medical use (810.6(g))
- Other
- Other

Technology Detail

Figure 3 - Foreign National in e810

The data required in Figure 3 fulfills the requirements described in §810.11(b)(1), and partially fulfills the requirements in §810.11(b)(4). The additional information required in §810.11(b) is too complex for a simple form and is handle via document attachment in e810.

Submission #1273

Specific Authorization Request / Transaction

Transaction value (US\$) *

Type of work *

Technologies

- Chemical conversion and purification of U or Th (810.2(b)(1)) *
- Chemical conversion and purification of Pu or Np (810.2(b)(2))
- Nuclear fuel fabrication (810.2(b)(3))
- U or Pu or other element isotope separation (810.2(b)(4))
- Nuclear reactor (810.2(b)(5))
- Development or use of accelerator-driven subcritical assembly systems (810.2(b)(6))
- Heavy water production or Hydrogen isotope separation (810.2(b)(7))
- Reprocessing of irradiated nuclear fuel or targets containing SNM (810.2(b)(8))
- Extraction of Molybdenum-99 for medical use (810.6(g))
- Other
- Other

Technology Detail

Figure 4 - Transaction information in e810

Submission #1273

Specific Authorization Request / Contract

Business Details *

Facility - Project Associated *

Anticipated Start Date *

Anticipated End Date *

Comments

Figure 5 - Contract information in e810

The information requested in Figure 4 and Figure 5 fulfill the requirements in §810.11(a)(3). The checkbox list of technology is directly from relevant sections of the rule and simplify the exporter application by clarifying what specific area of the regulation they believe applies. Where possible, suggested dropdown lists limit free form typing and create more consistency. However, the exporter is always allowed an “other” option with freeform text to explain.

Create File Upload

Upload File

**** NOTE: Maximum file size is 5.0 MB**

File Name *

Document Type

Description

****WARNING**WARNING**WARNING**WARNING****
You may not submit any classified information through the e810 system. Any classified information must be submitted separately through means of transmission appropriate for the classified information to be submitted. If you have any questions in this regard, please contact your appropriate security official.

****WARNING**WARNING**WARNING**WARNING****

Figure 6 - File upload in e810

To allow the users flexibility in providing the more complex information needed to process Part 810 submittals, free form documents can be attached either via e-mail or within the e810 system. Figure 6 depicts the upload screen.