

NUCLEAR END-USE CHECK

The Export Administration Regulations (EAR) require a license when one would not otherwise be necessary when the exporter knows the items will be used in certain restricted end-uses. The purpose of this screen is to provide a step-by-step process to determine whether a license is required based on the nuclear end-use prohibitions of Sections 744.2 and 744.5 of the EAR.

Step 1: Focus on Countries

<p>Is the end-user/customer located in Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Japan, Luxembourg, Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Turkey, or the United Kingdom? (See Supplement No. 3 to Part 744.)</p> <p>If "YES," the nuclear end-use restrictions do not apply and you may end this check here. A license is not required based on Section 744.2.</p>	YES___ NO___
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If "NO," for **ALL other countries**, proceed to Step 2.

Step 2: Related Industries/Activities Applicability Check

The purpose of this step is to offer key words and phrases that help you detect whether you are entering into activities where processes may be of greater risk.

power plants	YES___ NO___
energy plants	YES___ NO___
nuclear facilities	YES___ NO___
nuclear explosives or weapons activities	YES___ NO___
manufacturing of parts used in atomic facilities	YES___ NO___
nuclear or atomic reprocessing plants	YES___ NO___
nuclear or atomic waste activities	YES___ NO___
nuclear or atomic "source" material	YES___ NO___
separation of isotopes of any source or special nuclear material	YES___ NO___
production of heavy water	YES___ NO___
nuclear fuel fabrication	YES___ NO___
plants of any kind supported by fast breeder reactor	YES___ NO___
institute of science and technology	YES___ NO___
radiological facilities	YES___ NO___
conventional weapons and armaments research and development establishments	YES___ NO___
military entities	YES___ NO___

Whether you answered "YES" or "NO," proceed to Step 3 to determine whether a license is required based upon the specific end-uses described below.

Step 3: Restricted End-Uses

Do you know that your items will be used directly or indirectly in any of the following activities:

(1) Nuclear explosive activities

Research on or development, design, manufacture, construction, testing or maintenance of any nuclear explosive device or components or subsystems of such a device? (744.2(a)(1))	YES___ NO___
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(2) Unsafeguarded* nuclear activities

Research on, or development, design, manufacture, construction, operation, or maintenance of:	
a nuclear reactor	YES___ NO___
a critical facility	YES___ NO___
a facility for the fabrication of nuclear fuel	YES___ NO___
a facility for the conversion of nuclear material from one chemical form to another	YES___ NO___
a separate storage installation, where there is no obligation to accept International Atomic Energy Agency (IAEA) Safeguards at the relevant facility	YES___ NO___
a separate storage installation when it contains any source or special fissionable material (regardless of whether or not it contains such material at the time of export)	YES___ NO___
a facility where IAEA Safeguards are not met	YES___ NO___

*Unsafeguarded means that there is no obligation on the part of the country, to accept International Atomic Energy Agency (IAEA) safeguards at the relevant facility or installation.

(3) Safeguarded and unsafeguarded nuclear activities

Nuclear fuel cycle activities, including research on or development, design, manufacture, construction, operation or maintenance of any of the following facilities or components for such facilities:	
Facilities for the chemical processing of irradiated special nuclear or source material	YES___ NO___
Facilities for the production of heavy water	YES___ NO___
Facilities for the separation of isotopes of source and special nuclear material	YES___ NO___
Facilities for the fabrication of nuclear reactor fuel containing plutonium	YES___ NO___

If you answered "YES" to any of the questions in Step 3, contact your Export Administrator; a license is required and a License Exception may not be used.

If you answered "NO" to all of the questions in Step 3, a license is not required under Section 744.2.

Proceed to the final question.

Step 4: Restrictions on Certain Maritime Nuclear Propulsion End-Uses (744.5)

Do I know that the items are for use in connection with a foreign maritime nuclear propulsion project? This prohibition applies to any technology relating to maritime nuclear propulsion plants, their land prototypes, and special facilities for their construction, support, or maintenance, including any machinery devices, components, or equipment specifically developed or designed for use in such plants or facilities.	YES___ NO___
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If you answered "YES" to Step 4, contact your Export Administrator; a license is required based upon Section 744.5.

If you answered "NO" to Step 4, a license is not required under Section 744.5