

QUESTIONNAIRE FOR ENDUSERS OF STABLE ISOTOPE REFERENCE MATERIALS AND INDIANA ZINC FROM INDIANA UNIVERSITY

All questions must be answered by the enduser. Please be patient. Strict export regulations require us to ask specific questions. Please complete and sign the 2-page form, then e-mail (aschimme@indiana.edu) or fax (812-855-7899) the completed form back to us. Thank you for your co-operation.

Name :

Institution :

Address :

Email :

Phone :

Civilian Research End-uses:

- | | | |
|-----|----|---|
| YES | NO | Hydrology of ground water, runoff (for example, rivers), lake water, ocean water |
| YES | NO | Stable isotopes of meteoric water (for example, rain, snow, fog) |
| YES | NO | Stable isotope geochemistry of mineral water, fluid inclusions, organic matter in sediments, and in geological environments |
| YES | NO | Stable isotopes in ecological and food chain studies |
| YES | NO | Stable isotopes in clinical research (for example, blood, urine, metabolic fractions) |
| YES | NO | Stable isotopes in paleoclimatology (for example, peat, feathers, wood, cellulose, humic substances, collagen) |

If other please
explain

Nuclear End-uses:

1. Nuclear explosive activities, namely:

- | | | |
|-----|----|-----------------|
| YES | NO | Research... |
| YES | NO | Development... |
| YES | NO | Design... |
| YES | NO | Manufacture... |
| YES | NO | Construction... |
| YES | NO | Testing... |
| YES | NO | Maintenance... |

...of any nuclear explosive device, or components or subsystems of such a device.

2. *Unsafeguarded nuclear activities, namely:*

Research on, development, design, manufacture, construction, operation or maintenance of any ...

- | | | |
|-----|----|--|
| YES | NO | Nuclear reactor |
| YES | NO | Critical facility |
| YES | NO | Facility for the fabrication of nuclear fuel |
| YES | NO | Facility for the conversion of nuclear material from one chemical form to another |
| YES | NO | Facility for monitoring groundwater contamination |
| YES | NO | Separate storage installation where there is no obligation to accept International Atomic Energy Agency safeguards at the relevant facility or installation when it contains any source or special fissionable material (regardless of whether or not it contains such material at the time of export), or where any such obligation is not met. |

3. *Safeguarded and unsafeguarded nuclear activities, namely:*

Safeguarded and unsafeguarded 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:

- | | | |
|-----|----|---|
| YES | NO | 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 | Facilities for monitoring the composition of water in and around a nuclear reactor |

Missile End-uses:

Used in the...

- | | | |
|-----|----|----------------|
| YES | NO | Design... |
| YES | NO | Development... |
| YES | NO | Production... |
| YES | NO | Use... |
- ...of missiles.

Chemical and Biological Weapons End-uses :

Used in the...

- | | | |
|-----|----|----------------|
| YES | NO | Design... |
| YES | NO | Development... |
| YES | NO | Production... |
| YES | NO | Use... |
- ...of chemical or biological weapons.

Name :

Signature :

Date :