



EUCI presents its 3rd annual:

NUCLEAR EXPORT CONTROL SYMPOSIUM

February 2-3, 2012 • Hogan Lovells Conference Area • Washington, D.C.

Sponsor

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EUCI is authorized by IACET to offer 0.7 CEUs for this program.

OVERVIEW

Join the nation's experts at EUCI's 3rd Annual Nuclear Export Control Symposium as they address the current issues and challenges surrounding nuclear export regulation, compliance, and practice. This year's symposium will focus on what controls are currently in place, helping organizations recognize current requirements for compliance and anticipate regulatory developments. As nuclear projects continue to develop around the globe, U.S. companies face intense competition to effectively participate in these lucrative endeavors. Providing equipment, supplies, and services to the nuclear market involves complying with the intricate system of U.S. nuclear export controls. Understanding and complying with these controls involves coordination with multiple government agencies including the Nuclear Regulatory Commission, the Department of Energy, the Department of Commerce, and the Department of State. This conference will demystify the system of export controls to help nuclear personnel address compliance and regulation issues.

LEARNING OUTCOMES

- Analyze upcoming changes to 10 CFR Part 810
- Discuss the roles of the four primary government departments in nuclear export control
- Identify the key regulations governing approval of exports and transfers of nuclear-related commodities, technology, and services
- Describe the types of licenses and authorizations required for nuclear exports
- Discuss the types of projects that are subject to U.S. export controls
- Recognize which export controls apply to different commodities and technology
- Interpret the key concept of a "deemed export"
- Apply insights to help improve compliance programs
- Examine current issues related to U.S. nuclear export controls
- Discuss developments and trends in international nuclear trade

WHO SHOULD ATTEND

- Nuclear utility personnel responsible for export control matters or interactions with foreign nationals
- Nuclear suppliers and contractors
- Other nuclear personnel interested in ensuring programs meet regulatory and statutory requirements of export control law
- Managers and leaders in nuclear facilities whose responsibilities include security program planning
- Public affairs and communications specialists responsible for conveying nuclear information to the public
- Nuclear industry regulators and government representatives with responsibilities in nuclear equipment, supply, or services
- Attorneys and consultants representing nuclear industry clients

IACET



EUCI has been approved as an

Authorized Provider by the International Association for Continuing Education and Training (IACET), 1760 Old Meadow Road, Suite 500, McLean, VA 22102. In obtaining this approval, EUCI has demonstrated that it complies with the ANSI/IACET Standards, which are widely recognized as standards of good practice internationally.

As a result of its Authorized Provider membership status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards.

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Requirements for Successful Completion of Program

Participants must sign in/out each day and be in attendance for the entirety of the conference to be eligible for continuing education credit.

Instructional Methods

Case studies, PowerPoint presentations, and group discussion will be used in this conference.

February 2-3, 2012

PROGRAM AGENDA

THURSDAY, FEBRUARY 2, 2012

8:30 – 9:00 a.m. Registration and Continental Breakfast

9:00 – 9:05 a.m. Welcome and Introduction

9:05 – 10:00 a.m. U.S. Nuclear Export Controls Analysis and Current Issues

This session will provide a detailed update on the U.S. export control regime for nuclear-related transactions, including activities with the Department of Energy, Nuclear Regulatory Commission, Department of Commerce, and Department of State export/import control requirements. It will also discuss current issues and potential impacts of regulatory changes related to nuclear export controls and compliance programs.

– *Ajay Kuntamukkala, Partner, Hogan Lovells US LLP*

– *Dan Stenger, Partner, Hogan Lovells US LLP*

10:00 – 10:15 a.m. Morning Break

10:15 a.m. – 12:00 p.m. Nuclear Export Control Considerations and Expectations – Presentations and Panel Discussion

Experts from the regulatory agencies will give a brief overview of the current regulatory system and upcoming changes in the export landscape. Representatives from each department will discuss their role in nuclear export control regulation and enforcement and will address possible upcoming changes. A panel discussion after the presentations will address current issues, trends, and participants' concerns.

– *Steve Clagett, Director, Nuclear and Missile Technology, Department of Commerce*

– *Margaret Doane, Director, International Division, Nuclear Regulatory Commission (invited)*

– *Richard Goorevich, Director, International Regimes and Agreements, Department of Energy*

12:00 – 1:00 p.m. Group Luncheon

1:00 – 1:45 p.m. 123 International Agreements

Nuclear cooperation agreements with other nations establish the legal framework for nuclear cooperation and trade in nuclear equipment, materials, technology, and services. The Department of State is responsible for the negotiation of these important agreements. This presentation will discuss current and upcoming 123 trade agreements, challenges with the current status of these agreements, and the outlook for the future.

– *Richard Stratford, Director of the Office of Nuclear Energy, Safety and Security in the Bureau of International Security and Nonproliferation, U.S. Department of State*

1:45 – 3:15 p.m. Issues Associated with the Exportation of Nuclear Materials

A major worldwide challenge is the control and shipment of nuclear fuels intended for use in research reactors. This presentation will focus on the unique process associated with the exportation of nuclear materials and the improvements necessary to assure that those facilities receiving U.S. origin materials meet the INFCIRC/225 PP requirements prior to export. Additionally, bilateral physical protection assessments will be addressed.

– *Terryann Nelson, Program Manager, Research Reactors, Nuclear Materials Applications, Y-12 National Security Complex*

– *Becky Eddy, Y-12 Site Office, National Nuclear Security Administration, Department of Energy*

3:15 – 3:45 p.m. Networking Break

3:45 – 4:30 p.m. Control of Import and Export of Gas Centrifuge Enrichment Technology in an International Cooperative Enrichment Enterprise

- U.S. regulations and intergovernmental agreements
- Dealing with business proprietary and otherwise sensitive information in export control
- Practical experience in compliance with 10 CFR 110 and 10 CFR 810
- Changes in 10 CFR 810 and expected impact on business controls
- Reports to DOC, NRC, and IAEA and meeting protection requirements for classified matter
- Technology control preventing access by unauthorized foreign nationals
- Cooperation with NRC and DOE in alignment of implementation of U.S. regulatory requirements for a commercial enrichment program under intergovernmental control

– *Piet van der Heide, Director, Security and Regulatory Affairs, Enrichment Technology US Inc.*

4:30 – 5:30 p.m. Networking Reception

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PROGRAM AGENDA

FRIDAY, FEBRUARY 3, 2012

8:30 – 9:00 a.m.

Continental Breakfast

9:00 – 9:45 a.m.

New Developments in Nuclear Export Control Safeguards: Foreign National Employees or Consultants Security; Access to U.S. Nuclear Facilities

This presentation will include an update on access restrictions to controlled nuclear technology for certain foreign nationals as well as a practical (experience-based) example of how to implement the legal requirements. Discussion topics will include:

- Changes and developments in laws or rules regarding foreign national access to controlled nuclear technology
 - Definitions
 - Nature and extent of information that is required to be protected
- Effective management and control access
- Sample internal policies

– *Carey W. Fleming, Senior Counsel, Constellation Energy Nuclear Group LLC*

9:45 – 10:30 a.m.

The Impact of New Regulation on Transportation Logistics and Compliance Issues

- Transportation logistics and compliance
 - Training
 - Understanding the role of IM
- Compliance programs
 - 810.8 (b) and (c)
 - Existing versus proposed regulation

– *Bryce MacDonald, Leader, International Trade Controls, GE Hitachi*

10:30 – 11:00 a.m.

Networking Break

11:00 – 11:45 a.m.

Supplying and Supporting the Worldwide Nuclear Renaissance

Events in 2011 had major impacts on nuclear projects worldwide. Changes have occurred in nuclear export conditions that have affected companies involved in the nuclear export process. This presentation will provide an update on nuclear export management at a major nuclear exporter involved with foreign projects and will provide details on an industry compliance program that works.

- Diverse export controls while operating in foreign nations
- The business reality of compliance monitoring and controls
 - DOC
 - DOE/NNSA
 - NRC
- Covering actual product exports
- Technology transfers
- Deemed exports to foreign nationals

– *Ed Wolbert, President, Transco Products Inc.*

11:45 a.m. – 12:00 p.m. **Closing Discussion and Conference Adjourns**

– *Ajay Kuntamukkala, Partner, Hogan Lovells US LLP*

– *Dan Stenger, Partner, Hogan Lovells US LLP*

SPONSORSHIP OPPORTUNITIES

Do you want to drive new business through this event's powerful audience?

Becoming a sponsor or exhibitor is an excellent opportunity to raise your profile before a manageably sized group of executives who make the key purchasing decisions for their businesses. There are a wide range of sponsorship opportunities available that can be customized to fit your budget and marketing objectives, including:

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Custom sponsorship opportunities are also available. Please contact Dave Hickey at 303-770-8800, ext. 264, or dhickey@euci.com for more information.

PROCEEDINGS

A copy of the conference proceedings will be distributed to attendees at the event. If you are unable to attend or would like to purchase additional copies, flash drives are available two weeks after the conference is complete. The cost per flash drive is US \$295 (add US \$50 for international shipments). Flash drives include visual presentations only. Upon receipt of order and payment, the flash drive will be shipped to you via regular USPS mail.

NOTE: All presentation flash drive sales are final and are nonrefundable.

EVENT LOCATION

This conference will be held at the Hogan Lovells Conference Area, Hogan Lovells LLP, 555 Thirteenth St. NW, Washington, D.C. 20004. Nearby hotels include:

JW Marriott Hotel Pennsylvania Avenue
1331 Pennsylvania Ave. NW
202-393-2000 0.1 miles SW

Hotel Harrington
436 11th St. NW
202-628-8140 0.1 miles SE

InterContinental The Willard
1401 Pennsylvania Ave. NW
877-270-1390 0.1 miles W

REGISTRATION INFORMATION

REMEMBER: EVERY FOURTH REGISTRANT IS FREE

For instant registration, call (201) 871-0474 or fax the registration form to (253) 663-7224.

Register Three; Send Fourth Free!

Any organization wishing to send multiple attendees to this course may send one FREE for every three delegates registered. Please note that all registrations must be made at the same time to qualify.

All cancellations received on or before December 30, 2011, will be subject to a US \$195 processing fee. Written cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event or publication. This credit will be good for six months. In case of event cancellation, Electric Utility Consultants' liability is limited to refund of the event registration fee only. For more information regarding administrative policies such as complaints and refunds, please contact our offices at (201) 871-0474.

FIVE EASY WAYS TO REGISTER

One: CALL
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Two: FAX
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Three: E-MAIL
register@pmaconference.com

Four: MAIL
PMA
P.O. Box 2303
Falls Church, VA 22042

Five: WEB SITE
www.pmaconference.com

PLEASE REGISTER THE FOLLOWING

- 3rd Annual Nuclear Export Control Symposium
February 2-3, 2012: US \$1395
Early bird on or before January 20, 2012: US \$1195

- I'm sorry I cannot attend, but please send me the conference proceedings for \$295. (Please add \$50 for international shipping.)

ENERGIZE WEEKLY

EUCI's *Energize Weekly* e-mail newsletter compiles and reports on the latest news and trends in the energy industry. Newsletter recipients also receive a different, complimentary conference presentation every week on a relevant industry topic. The presentations are selected from a massive library of more than 1,000 current presentations that EUCI has gathered during its 25 years organizing conferences.

- Sign me up for *Energize Weekly***

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.) _____

Name _____ Job Title _____

Name Preferred for Badge _____ E-Mail _____

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- Check here if you have any dietary or accessibility needs. We will contact you for more details.

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