For details, contact: Susan Pepper International Safeguards Project Office e-mail: pepper@bnl.gov Brookhaven National Laboratory Building 197C Upton, New York 11973 Phone: 631-344-5979 Fax: 631-344-5344



A Quarterly Newsletter Published by the International Safeguards Project Office

January 1 – March 31 2012

TOPICS IN THIS ISSUE

INL IAEA Pre-Inspector Training Course



managed for the U.S. Department of Energy by Brookhaven Science Associate a company founded by Story Brook University and Battelle

Recruitment for the Department of Safeguards

IAEA Regular Staff Positions:

The initial duration of most regular staff positions is three years. Candidates should apply on-line at www.iaea.org. ISPO can provide assistance in tracking applications. The following positions are being advertised currently by the IAEA:

2012/018: Safeguards Data Evaluator (P-3)

Nuclear Fuel Cycle Analysis Section Application Deadline: June 14, 2012 Salary: \$87,726 Guidance: U.S. citizens are encouraged to apply.

2012/043: Statistician (P-3)

Office of Safeguards Analytical Services Application Deadline: June 19, 2012 Salary: \$89,409 Guidance: U.S. citizens are encouraged to apply.

2012/049: Laboratory Head, Environmental Sample Laboratory (P-5)

Office of Safeguards Analytical Services Application Deadline: June 19, 2012 Salary: \$128,690 Guidance: U.S. citizens are encouraged to apply.

2012/052: Section Head, Systems Solutions Development Section (P-5)

Office of Information and Communication systems Application Deadline: June 26, 2012 Salary: \$128,690 Guidance: U.S. citizens are encouraged to apply.

2012/058: Senior Inspector for State Level

Coordinator (P-5) Division of Operations A Application Deadline: July 11, 2012 Salary: \$128,690 Guidance: U.S. citizens are encouraged to apply.

Cost-Free Experts:

The initial duration of a Cost-Free Expert (CFE) appointment is two years. CFEs are employed by the IAEA with funding provided by the U.S. or another member state. ISPO is recruiting candidates for the following position: **08/IAP-04**, Expert – Information Architect (P-4)

Please visit the ISPO website at www.bnl.gov/ispo, for further information and details regarding this and other postings.

Junior Professional Officers:

JPO positions are offered for an initial period of one year to recent college graduates, with zero to two years' working experience, who are U.S. citizens and are less than 32 years of age. The positions are offered at the P1 or P2 grade, depending on experience. Please visit the ISPO website at www.bnl.gov/ispo, for further information and details regarding these postings.

INL IAEA Pre-Inspector Training Course

Jay Disser

The second IAEA Pre-Inspector Training Course was held at Idaho National Laboratory in Idaho Falls from March 27-April 5, 2012 funded by NGSI. This course was hosted by Dave Bracken of INL with the objective of enhancing the qualifications of prospective US applicants for IAEA safeguards inspector positions and provide hands on experience with attended and unattended IAEA safeguards systems. There were 12 participants with a range of experience from the labs, NNSA, and academia. With experts in the field and former IAEA inspectors Dave and his INL team provided a well-rounded and challenging course for the participants. During the course the participants were able to gain hands on experience with the VACOSS. DMOS, and DCVD. The course also included tours and exercises at the Advanced Test Reactor and the Materials Conditioning Facility. Being able to see these facilities was an invaluable part of the experience. Dave and his team of experts did a fantastic job in administering this course and we wish him luck in holding this course next year.

Member State Support Programme Coordinators' Meeting March 13-16, 2012

Susan Pepper

Members of the Subgroup on Safeguards Technical Support (SSTS) and the International Safeguards Project Office (ISPO) participated in the Member State Support Programme (MSSP) Coordinators' Meeting, which was hosted by the IAEA in Vienna May 13-16, 2012. The IAEA Department of Safeguards is currently supported by twentyone MSSPs. Four member states sent observers to the meeting.

The meeting opened at 2pm on March 13 with remarks by Herman Nackaerts, Deputy Director General for Safeguards, and Jill Cooley, Director for Safeguards Concepts and Planning. Jim Tushingham, Coordinator of the UK Support Program, was elected by the participants to chair the meeting. Following the adoption of the agenda, each member state support program representative was invited to make an opening statement. Following the conclusion of the opening statements, the IAEA invited the participants to a reception in the Vienna International Centre's restaurant.

The meeting program for March 14 and the morning of March 15 included presentations followed by panel discussions. On March 14, Jill Cooley began the presentations with a report on the evolving safeguards system. Eric Pujol, Section for Strategic Planning and External Coordination, presented the Long-Programme Term R&D 2012-2023, Development and Implementation Support Programme 2012-2013, and the Workshop on Science and Technology Innovation. Alicia de Reynaud, Section Head for Programme and Resources, discussed the Safeguards challenges in the 2012-2013 Programme and Budget.

As the first presenter in the afternoon on March 14, Sergey Zykov, Director of Safeguards Technical and Scientific Services (SGTS) presented the Technology Role in the New Safeguards Environment. He was followed by Cesare Liguori, Mark Pickrell, and Alexey Anichenko, all Section Heads in SGTS, who addressed Equipment Development and the Challenges of Safeguards Implementation. Bernard Wishard, Team Leader for Seals, reported on the Seals Workshop that was held in November 2011.

On the morning of March 15, the Jacques Baute, Director for Safeguards Information Management, spoke about Information Sources and Analytical Processes. He was followed by Frank Moser, Director of the recently established Office of Safeguards Information and Communication Systems, who addressed Support of the State Level Concept with Modern Information and Communication Technology Solutions. Peter Chow and Llewelyn Skidmore completed the presentations with a report on information security.

The fourth and final day of the meeting was reserved for a tour and a demonstration. The IAEA invited the participants to visit the recently expanded clean laboratory at Seibersdorf. They also had the opportunity to view the construction site of the new Safeguards Analytical Laboratory. The Satellite Imagery Analysis Team demonstrated the Geospatial Exploration System at the VIC. The tour and demonstration were scheduled so participants could attend both.

The IAEA provided the presentations to the participants on disk and a report will be prepared by a team of MSSP representatives. ISPO can distribute the presentations upon request.

Hotel Reservations in Vienna

Susan Pepper

Per U.S. Mission rules, the ISPO Liaison Project Office is only allowed to request assistance for hotel reservations for travel associated with the POTAS program. All others should seek assistance through their funding program and/or the person listed as the "POC at post" on the eCC (Electronic Country Clearance) request. (I will ask Al/Amy for a list)

New Terminal at Vienna Airport

On June 5, 2012, a new terminal – Terminal 3 – opened at the Vienna International Airport (VIE). Effective this date, almost all Austrian Airlines and Star Alliance Partner flights (such as Lufthansa) will depart from the new terminal. VIE now has four check-in areas:

Check-in 1 - counters 150-199 (former terminal 1),

Check-in 1A - counters 111-132 (former terminal 1A),

Check-in 2 - counters 201-299 (former terminal 2) and

Check-in 3 - counters 301-399 (new terminal).

In addition to new check-in counters, VIE has added two additional gate areas - F and G. Almost all Austrian Airlines flights will depart from gates F and G, with the exception of longhaul flights to the United States, which will continue to depart from the D gates due to security requirements. Terminal 3 also has extensive shopping and dining opportunities. Arriving passengers, regardless of terminal, will enter through a new arrivals area in Terminal 3. The new arrivals hall allows direct access to the City Airport Train (CAT), rapid transit, car park 4, short-stay car park K3 and the bus terminal.