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# Liaisons ns

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## TOPICS IN THIS ISSUE

**Recruitment for the  
Department of Safeguards**

**The Department of  
Safeguards Reorganization**

**Change in USSP Funding  
Obligation Process**

**Seventh Annual World  
Nuclear University Summer  
Institute**

**BROOKHAVEN**  
NATIONAL LABORATORY

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a company founded by Stony Brook University and Battelle

### **Recruitment for the Department of Safeguards**

**Tanya Collins**

The initial duration of most regular staff positions is three years. Candidates should apply online at [www.iaea.org](http://www.iaea.org). ISPO can provide assistance in tracking applications. The following positions are being advertised by the IAEA:

**2011/104: Team Leader (P-5)**  
Network and Systems Engineering Team  
Application Deadline: October 13, 2011  
Salary: \$136,989  
Guidance: U.S. citizens are encouraged to apply.

**2011/105: Remote Monitoring  
Applications Programmer (P-3)**  
Remote Monitoring Team  
Application Deadline: November 3, 2011  
Salary: \$90,301

**2011/106: Senior Inspector for  
State Level Coordination (P-5)**  
Division of Operation B  
Application Deadline: October 27, 2011  
Salary: \$136,989  
Guidance: U.S. citizens are encouraged to apply.

### **2011/107: Security Awareness Officer (P-3)**

Office of Deputy Director General  
Application Deadline: November 8, 2011  
Salary: \$90,301

### **2011/110: Project Engineer (NWAL) (P-3)**

Analytical Services Team  
Application Deadline: November 8, 2011  
Salary: \$90,301

### **The Department of Safeguards Reorganization**

**Jeanne Anderer**

The Department of Safeguards realigned its organizational structure to support a safeguards system, which is focused, objectives based, and information driven. Full advantage is being taken of all safeguards relevant information on States, to draw safeguards conclusions and to determine an optimized set of State specific safeguards activities which are to be conducted in the field and at Headquarters. Inspection related activities and the State evaluation process are being merged, to support more adaptable and customized safeguards implementation. The changes made to support these efforts are effective July 2011. They are described below.

The Deputy Director General of the Department of Safeguards (DDG-SG) heads the Department, which consists of six Divisions, the Office of Safeguards Analytical Services (SGAS), and the Office of Information and Communication Services (SGIS). The DDG-SG is responsible for the overall coordination and supervision of Departmental activities. The Office includes the Section for Effectiveness Evaluation (SEE), which, among other tasks, evaluates the results of safeguards implementation and prepares the annual Safeguards Implementation Report (SIR) for submission to the IAEA Board of Governors. The Section for Programme and Resources (SPR) is located here also. The SPR is charged with preparing program and budget proposals to Member States and with financial and human resource management.

The Safeguards Divisions of Operations (SGOA, SGOB, and SGOC) implement safeguards in the assigned geographical area. The Operations Divisions play a pivotal role in developing safeguards specific approaches at the facility, at site and State levels, and in planning, conducting, and evaluating the results of verification activities in States, in accordance with their safeguards agreements with the IAEA. About half of the Department's staff of approximately 700 work in these divisions.

The Safeguards Division of Concepts and Planning (SGCP) is responsible for strategic planning, for the development of safeguards concepts and policies, for the preparation of policy and guidance documentation, and for the implementation of the Departmental quality management system (QMS). SGCP supports advisory and policymaking bodies (e.g., the IAEA Standing Advisory Group on Safeguards Implementation (SAGSI)) and conducts approximately eighty training courses annually for Departmental staff and personnel from Member States. SGCP includes the Support Programme Coordinator Team.

The Safeguards Division of Technical and Scientific Services (SGTS) provides scientific and technical services to the Operations Divisions, including the development, testing, procurement, installation, and maintenance of safeguards equipment, including surveillance systems, seals, remote monitoring devices, and attended and unattended non-destructive assay (NDA) devices for measuring the nuclear material content, or element, or isotopic concentration of an item.

The Safeguards Division of Information Management (SGIM) is tasked with the

collection, processing, and analysis of safeguards-relevant information, which is available to the IAEA from its verification activities, from Member States, and from geospatial sources and open sources. SGIM evaluates nuclear material balances and provides other statistical support.

The Office of Safeguards Analytical Services (SGAS) analyzes nuclear and non-nuclear material and environmental samples, provides associated sampling and quality control materials, and coordinates sample shipment logistics. SGAS develops and implements new analytical techniques and methodologies, SGAS coordinates the Network of Analytical Laboratories (NWAL), which is a group of laboratories in Member States that have been approved to analyze safeguards samples.

The Office of Information and Communication Services (SGIS) manages the Safeguards Integrated Information System, including the role based access control system (RBAC). SGIS is responsible for safeguards information security, for the development and operation of safeguards information and communication systems, and for secure communication between the field and headquarters.

### **Change in USSP Funding Obligation Process**

**Susan Pepper**

The Subgroup on Safeguards Technical Support has enacted a change in the procedure for allocating funding to national laboratories beginning with the POTAS FY2011 allotment, which has just become available for disbursement. POTAS funding for national laboratory tasks will be controlled through Memorandum Purchase Orders (MPOs) between Brookhaven National Laboratory and the laboratory selected to perform the work. Instead of the obligation letters that have been transmitted to laboratories in the past to inform on funding approvals. This change was made at the request of the Department of State.

The procedure to obtain SSTS funding approval will not change. ISPO will continue to solicit proposals, review them, and make funding recommendations to the SSTS. However, when funding is approved, ISPO will begin the process to place an MPO with the selected national laboratory. ISPO will have to interact with laboratory procurement offices in order to do this efficiently. ISPO will appreciate being informed of the appropriate

point of contact for POTAS work. To receive payment, laboratories will invoice BNL in accordance with the terms of the MPO to receive payment.

ISPO will be hiring a Contracts Support Manager who will be responsible for helping the ISPO task monitor with the placement of the MPOs and for approving invoices. The position will be advertised shortly. ISPO will notify its national laboratory contacts when the manager is hired. Please direct questions to Susan Pepper, Laura MacArthur or Debbie Johnson.

This change may raise a number of questions. ISPO will arrange a videoconference in mid-October to provide additional information and to address these questions.

### **Seventh Annual World Nuclear University Summer Institute**

#### **Jay Disser**

The seventh annual World Nuclear University Summer Institute was held this year at Christ Church at the University of Oxford in the United Kingdom. This course was a six week intensive leadership development program which was held by the World Nuclear Association. I was fortunate to attend this year's curriculum through a grant from the Next Generation Safeguards Initiative (NGSI). The institute hosted seventy-eight young professionals from thirty-four countries, representing a broad range of nuclear careers. We attended lectures on nuclear topics, heard invited speakers discuss leadership, and participated in dynamic panel discussions with world leaders in the nuclear industry. Topics included the nuclear fuel cycle, safeguards, economics, law, and next generation reactors. We had the opportunity to visit several nuclear sites including an operating AGR, a fuel fabrication facility, and a fusion reactor. This was a challenging academic program and an amazing opportunity to meet, and network, with peers and leaders from across the industry and throughout the world.

