

~~PROPRIETARY INFORMATION~~

• Attachment B

insp0042-November 03.doc

**IAEA Activities at the BWXT Down Blending Facility  
November 05, 2003 – November 16, 2003**

Inspectors from the International Atomic Energy Agency (IAEA) will be at the BWX Technologies (BWXT) Down Blending Facility **November 05, 2003 – November 07, 2003** to perform the interim inventory verification (IIV) and inspection and **November 06, 2003 – November 16, 2003** to perform IAEA equipment upgrade.

Training Information

Inspectors Gabriel Bernasconi and Ok Seok Seo and Technician Govindaraj Rengarajan have reviewed the latest version of the Security Awareness training but since this is Technician Iise Mayer's first visit to the BWXT facility, he will be required to review the Security Awareness document. Bruce Moran (NRC) from Washington will be present during this inspection. (b)(4)

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No further training will be necessary.

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Follow up items from last inspection

- **State-of-Health Lights:** During routine checking of the state-of-health lights on IAEA equipment since the September inspection, all lights continued to be green indicating IAEA equipment is working properly with the exception of the RED light noted at blend tank 2 during the September inspection on September 10th.

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- **Shipping Schedule Received:** BWXT previously requested a shipping schedule in writing and a complete listing of pre-installation activities BWXT could implement prior to the equipment installation. IAEA instruments were in testing during September and would be shipped upon completion. The IAEA shipping schedule was received at BWXT on September 24<sup>th</sup> along with specifications needed for installation of the field cabinet. The equipment was to be shipped on September 29<sup>th</sup>, followed by a work plan for the installation activities by the Technical Services section. BWXT received shipping documents from the broker (Cargo Network Partner) and the 3 cartons of IAEA equipment was received in the U.S. on October 3<sup>rd</sup>. (b)(4)
- **BWXT Downblend Area Maintenance:** BWXT has completed maintenance activities in the Downblend area on October 5<sup>th</sup> with the area clean-up starting immediately. The area should be cleared of radiological concerns prior to our entering on Wednesday October 8<sup>th</sup>, but as an alternative access plan, we may be using a different entry door to gain access to the UZOO facility. This information was forwarded to the NRC/IAEA on October 3<sup>rd</sup>.
- **New ACF Administration Building:** With the completion nearing on the new ACF building (possibly November/December), BWXT requests from the IAEA either that they be involved in the moving of their storage cabinets in the trailer to the IAEA office area in the ACF building since they have IAEA TID seals applied or the IAEA grant permission in writing for BWXT to move these cabinets.

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- **IAEA Equipment:** The following information was discussed concerning the installation of IAEA equipment during the upcoming months.
  - BWXT previously requested a shipping schedule in writing and a complete listing of pre-installation activities BWXT could implement prior to the equipment installation. IAEA instruments are in testing now and will be shipped upon completion. The equipment will not arrive for installation during the September inspection and is questionable for November. IAEA stated these dates will be required to be extended out several weeks as they encountered computer problems just prior to the inspectors leaving for this months inspection. IAEA will send a shipping schedule and any specifications needed upon completion. See update in "Follow up items since last inspection".

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- BWXT will also make a brace and platform for the new IAEA field cabinet prior to the equipment installation.
  - One other item for BWXT to complete prior to IAEA equipment installation is the running of electrical lines from the existing IAEA enclosures to the area of the new field cabinet.
- **IAEA Storage Cabinet:** The IAEA inspectors have started to clean their supply storage cabinet located in the Downblend area for when the new data collection cabinet is installed and the supply cabinet is removed from the area. Some of the IAEA equipment removed from the area will be shipped to Vienna and some stored in the trailer.

Follow up items since last inspection

- **State-of-Health Lights:** During routine checking of the state-of-health lights on IAEA equipment since the October inspection, all lights continued to be green indicating IAEA equipment is working properly with the exception of the RED light noted at the HEU EMS on October 17th.

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- **IAEA Equipment Shipment Received:** BWXT received the IAEA work plan for the installation activities by the Technical Services section. BWXT also received the IAEA equipment upgrade components from the broker (Cargo Network Partner) that consisted of the 3 cartons of IAEA equipment on October 23<sup>rd</sup>. The "Notice of Receipt of Material" form was completed and mailed to the IAEA Vienna on October 24<sup>th</sup>.
- **BWXT Support for Equipment Installation:** BWXT maintenance is in the process of running some BWXT conduit for the IAEA fiber-optic cables prior to the equipment installation. BWXT will also make a brace and platform for the new IAEA field cabinet prior to the equipment installation. One other item for BWXT to complete prior to IAEA equipment installation is the running of electrical lines from the existing IAEA enclosures to the area of the new field cabinet.

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- **New ACF Administration Building:** With the completion nearing on the new ACF building (possibly late December or January), BWXT requests from the IAEA either that they be involved in the moving of their storage cabinets in the trailer to the IAEA office area in the ACF building since they have IAEA TID seals applied or the IAEA grant permission in writing for BWXT to move these cabinets.

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