

SAFETY OBSERVATION REPORT

<b>Observers:</b> T. Roser, P. Pile, I. Ben Zvi, E. Lessard		<b>Date:</b> 8/21/08	<b>Duration:</b> 1.0 Hr.	<b>Building 930 Linac</b>		
<b>Observation Categories</b>		<b>Observation Questions:</b>				
POS	In risky position relative to task? Protection OK?		Exposed to risks of temperature/electricity/gas/chemicals/radiation?			
ERG	Risks from: posture, repetitive motion, load, vibration, temperature, lighting, noise, work flow?					
PPE	Correct PPE? All parts of the body properly protected?		In safe condition?			
T&E	Is tool, equipment or facility right for the job? Used correctly?		In safe condition?			
PRO	Is there a standard procedure? Followed?		Is procedure adequate?	Up to date?	Understood?	
ORD	Is workplace orderly? Is there a place for all materials and equipment?		Adequate space?	All in its place?		
ASF	No unsafe acts or conditions identified					
<b>Work Area or Location</b>	<b>Number of Contacts</b>	<b>Description of unsafe acts</b>	<b>Observation Category</b>	<b>Follow-up Action</b>	<b>Person Responsible</b>	<b>By Date</b>
EBIS Test Stand	1	<b>No unsafe acts observed.</b>  <b>Positives:</b> The work areas were generally clean and organized. Hazard warnings were posted and were up to date. The worker was knowledgeable of the hazards and had planned his work.	ASF	A local posting "Warning High Voltage Not Interlocked" should be re-considered with regard to the wording; it is interlocked but not for safety and this may be confusing to a worker	Jon Sandberg	9-1-2009

Basement	0	<p><b>Positives:</b> The storage areas were clean and organized. This cleanup work at Linac by Wally Shaffer is to be commended. His work reduces hazards, consolidates storage, improves knowledge of stored items and makes them available for reuse, and saves energy and work since items can be easily located and easier to move when needed.</p>		<p>Lighting could be improved in the storage areas.</p> <p>Distribute a list of stored items available for reuse at C-AD on a semi-annual basis.</p>	<p>W. Shaffer</p> <p>D. Passarello</p>	<p>9-1-2009</p> <p>10-1-2008</p>
Second Floor	1	<p><b>Positives:</b> The worker was new to BNL. He was wearing PPE and was knowledgeable about the work.</p>	ASF	<p>Assess the noise in the work area and offer the worker the option of hearing protection even though the levels of noise do not require it.</p>	P. Cirnigliaro	Action completed 8-21-2008
EBIS and Main Floor	2	<p>Worker observed with the appropriate knife cutting thin copper sheets but was not wearing gloves. Worker noted this job is different than his normal assignment</p> <p>Trash is building up on grounds under the two story exit stairwell at EBIS</p> <p>Copper is being used and stored in expensive amounts during this construction phase</p> <p><b>Positives:</b> The construction areas were clean and organized. One worker was aware when hard hats were needed, and indicated this was part of the discussion for work planning. The worker indicated a thin wood floor was soon to be placed</p>	<p>PPE</p> <p>ORD</p> <p>Security</p>	<p>Work planning at EBIS construction area could be strengthened when new workers are assigned</p> <p>Obtain and use gloves</p> <p>Include outside areas in routine daily cleanups</p> <p>Re-examine the security of this area</p> <p>Notify the watch to make a few extra rounds of this area</p>	<p>A. Mc Nerney</p> <p>Worker</p> <p>D. Phillips</p> <p>D. Passarello</p> <p>A. Etkin</p>	<p>10-1-2008</p> <p>Action completed 8-21-2008</p> <p>10-1-2008</p> <p>9-27-2008</p> <p>Action Completed 8-22-2008</p>

		over the metal grating floor above his head. The project is awaiting carpenters to be assigned. This wood floor would eliminate the potential head injury hazard from falling tools or pieces of equipment on the second floor.				
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**COMMENT:**