

SAFETY OBSERVATION REPORT

Observers: P. Bond, H. Gordon, E. Lessard, M. Zarcone		Date: 7/3/07	Duration: 1 Hr.	Physics Department		
Observation Categories	Observation Questions:					
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?		Is procedure adequate?	Up to date?	Understood? Followed?	
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					
Work Area or Location	Number of Contacts	Description of unsafe acts	Observation Category	Follow-up Action	Person Responsible	By Date
Building 510	8	<p>No unsafe acts witnessed.</p> <ol style="list-style-type: none"> (Room 2-93, Phenix) Researcher from Medical showing a summer student how to operate some equipment using a computer. Components attached to computer operate on low voltage. Both expressed confidence in their training and level of safety. Researcher from Medical did not feel there were cross-departmental issues. We reminded the summer student to wear his TLD, not keep it in his pocket. (Room 2-91, Phenix) Researcher (Medical Dept. employee) explained his work with sources, his training and knew that the work he was doing was covered in the ESR (viewed signature). A collaborator who entered the room while we were there commented that he felt the training was good and they both felt safe working here. 		<p>None</p> <p>None</p>	<p>N/A</p> <p>N/A</p>	

		<p>3. (Room 2-86, Phenix) Summer student explained his work and had taken appropriate training for the hazards. He forgot the term “ESR” but when shown the document that was hanging on the door, remembered reading and signing it (saw his signature in the document). He felt his training was adequate and BNL gave more attention to safety than his former university.</p> <p>4. (Room 2-85, Phenix) Talked to a researcher and his son (summer student) who were mostly doing computer work. As there was a soldering iron on the table we asked the student if he had any training for the non-computer work he was doing. He had not read the ESR although there was one posted in the room. He agreed to read and sign it (Completed as of 7/10/07).</p> <p>5. (Room 2-82, Atlas) Spoke with a technician who is a long time employee. Room was very cluttered due to consolidating two other labs into it and the researcher is frequently working at CERN. Employee was aware of hazards and safety issues. We viewed some home-made electrical equipment which hasn’t been used in years and appeared to be unusable due to safety concerns in its present configuration. Technician agreed to get it dismantled (Has been tagged – DO NOT USE). We subsequently went to room 2-233 to view a table saw that the technician was concerned about. After viewing the saw, it is doubtful it can continue to be used without a guard. Since it needs to be electrically connected, it will be tagged out until a guard is installed or a proper procedure put</p>		<p>None</p> <p>None</p> <p>ES&H Coordinator will ensure saw remains out of service until guarding issue is resolved.</p>	<p>N/A</p> <p>N/A</p> <p>M. Zarcone</p>	
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		<p>into place.</p> <p>Positive: Workers were very aware of hazards in their area and maintained good control over their space. ESRs were posted in Phenix Labs. Summer students were knowledgeable of safety requirements</p> <p>Phenix labs were clean and in good order.</p>				
COMMENT:						