

Take 5 for Safety

E. Lessard

March 15, 2016

BROOKHAVEN
NATIONAL LABORATORY

a passion for discovery



ESSHQ Objectives For C-AD 2016 - Status

- Reduce greenhouse gas emissions by improving energy efficiency in day-to-day operations
- Reduce or eliminate the acquisition, use, and release of hazardous chemicals and materials
- Regulatory Objectives:
 - Zero Notices of Violation
 - Zero Permit Violations
 - Zero Lost Workdays
 - Zero Total Recordable Injuries

Specific OSH / E Measures 2016 - Status

- Zero Injury Rates
- Zero Environmental Spills
- Year Over Year Reduction in Traffic Violations

Specific OSH/EMS Improvement Actions 2016 - Status

- Complete Machine Shop Tools Upgrade
- Initiate Authorization Basis Documents for ATF II
- Develop Authorization Basis Documents for LEReC
- Finalize Environmental Assessment for AGS Complex
- Develop Safety Analysis for Ac-225 Program including Radioactive Waste
- Update the C-AD SAD and Associated ASEs
- Remove Unusable Radioactive HEP Components at AGS Complex
- Develop ESH Deactivation Plan for PHENIX
- Develop Accelerator Authorization Bases Document for Building 865
- Complete IRR for UED
- Review Linac Shielding for a 320 micro-amp Upgrade
- Complete ARR for CeC
- Improve procedure review process to ensure procedures match changes in SBMS in a timely way

Picture of the Week – Risk Management Quiz

Who will take the one step that shifts weight enough for all three to end up in the ER or worse?

