



Building 911A  
P.O. Box 5000  
Upton, NY 11973-5000  
Phone 516 5636  
Fax 516 344-5676  
cim@bnl.gov

managed by Brookhaven Science Associates  
for the U.S. Department of Energy

*date:* April 6, 2007  
*to:* Distribution  
*subject:* Safety Walk  
*from:* P. Cirnigliaro

On March 29, 2007 a Job Risk Analysis (JRA-6-07) and a Safety Walk through of a routine working hot electrical job was performed. The actual task was shutting off a royal switch in building 911 located on an elevated catwalk. The work involved switching and LOTO of a 480 VAC disconnect, and verification that the switch had been de-energized.

Safety Walk Attendees:

J. Bruce (Plant Engineering)  
P.Cirnigliaro (C-A ESHQ)  
P. Folk (Plant Engineering)  
N. Wade C-A FES Group)

Positive Observations:

- Use of PPE, including safety glasses, safety shoes, and appropriate NFPA 70E procedures and clothing, when applying/removing LOTO from disconnect.
- Use of a manlift with proper PPE to provide access and tools to the worker on the catwalk.
- Proper control of the Kirk Keys in that they were returned to the Building Manager after the job was complete.

Negative Observations:

- Condition of royal switch was poor. The door required excessive force to open. This particular type of disconnect does not have local fusing. Upgrades to the royal switches are to be considered where possible.

Distribution: Safety Walk Attendees

R. Karol  
E. Lessard  
D. Lowenstein  
A. Pendzick  
J. Sandberg