

# Time Meeting Safety Topic

## Work Planning and Unreviewed Safety Issues

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# BNL Work Planning Subject Area

- Subject Area revision to come out soon which requires permitted and worker-planned work to evaluate if work activity involves a Credited Control
  - Equipment which has requirements in the Accelerator Safety Envelope (ASE)
  - Work Permit and Worker-Planned “checklist” will have a question “is work to be performed on a Credited Control?”
  - If “yes” need to contact ESSHQ Division for USI review
- Procedure work already has this evaluation performed and controls are in place to prevent a USI

# BNL Work Planning Subject Area

- C-AD ESSHQ Division already reviews IFM North scheduled work for potential USI with Credited Control work
- C-AD website has relevant list of USI questions to ask if you are doing work to determine if ESSHQ Division needs to be involved in the work review

# BNL Work Planning Subject Area

- Why require this?
  - Need to satisfy ASE requirements at all times
  - Must ensure that potential accidents have frequency and consequences no greater than Safety Analyses in the Safety Assessment Document (SAD) assumed
  - Other accelerators have had these issues in the recent past:
    - SNS replaced PS for ACS which had a failure mode that allowed entry into beam areas without gate switches stopping beam
    - Recent Accelerator Readiness Reviews at other DOE accelerators are now requiring this review process to be in place (e.g., at NSLS-II)