

# Take 5 for Safety

*E. Lessard*  
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**BROOKHAVEN**  
NATIONAL LABORATORY

*a passion for discovery*



# Conduct of Operations Agreement

- An updated set of practices for mission success and safe operation of large DOE facilities is expected to be approved this summer
- Over 700 practices are in this DOE-CAD agreement, which governs the “how its done” portions of C-AD OPM technical procedures; most practices were implemented in the 1990s (e.g., Authorization Practices, Logkeeping, LOTO ...)
- C-AD facilities covered include:
  - RHIC, AGS, Booster, NSRL, Linac, EBIS, ERL, ATF, ATF II, TVDG, BLIP, STAR, PHENIX, RRPL, TPL, UED, CeC, LEReC

# Configuration Management Effectiveness Review – September 2015

- Lines of inquiry will be on engineering and design practices for structures, systems and components that comprise both the plant and the research infrastructure
- Outside auditors led by McCallum-Turner
- Most engineering and design practices at C-AD are mature; however, need to update
  - List of Systems Engineers (e.g., ATF, TPL, BLIP, ATF II)
  - R2A2s and JTAs of Systems Engineers and Chief Engineers

# Mirror Problem and Human Performance



# Photo of the Week: Un-genius

