



Sandia  
National  
Laboratories

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# CHAMP Lessons Learned at Sandia National Laboratories, New Mexico



PRESENTED BY

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Sandia National Laboratories is a multimission laboratory managed and operated by National Technology & Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International Inc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525.

# CHAMP Projects for FY18



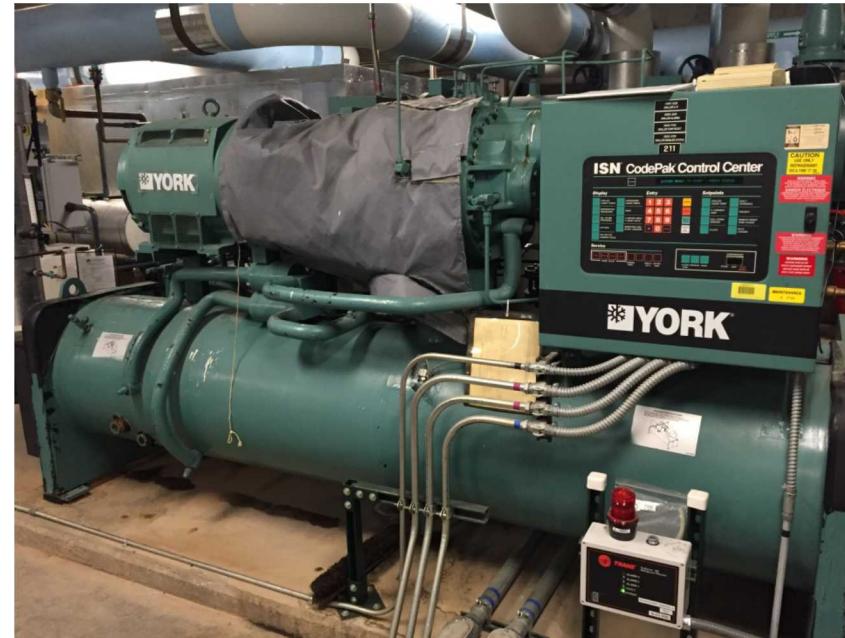
- Building 869 DDC Upgrade – 11 month Cx
  - Resulted in several open actions needing to be addressed
- Building 962 Cooling Tower Replacement – Completed design
  - Allow new towers/sump to be serviced without interruption to chilled water loop





## FY19

- Building 962 Cooling Tower Replacement – Expecting funding for construction
- Building 6585 Chiller Replacement – Site evaluation and design





## Successes

- Weekly meetings during design
- Running issues log

## Lessons Learned

- Several iterations of the safety plan and nesting birds
  - Delay surveying and geotechnical studies
- Multiple requests for site/building drawings
  - Delay in transferring drawings

# Comments/Questions?

