



EFCOG

Non-Nuclear/Industrial Facility

Safety Basis Focus Group

Monkey Survey



Safety Basis Department 4126

Timothy Stirrup, IFSB Team Lead



Summary

- Online Through SurveyMonkey (11/2015)
 - Six (6) Questions Over Two (2) Pages
 - Sent to Seventy-Five (75) Recipients Throughout DOE Complex
 - Received Twenty-Five (25) Responses From Sixteen (16) Facilities
- Respondents Represent 14 DOE Facilities
 - Approximately 80% of Respondents Have Implemented Form of Safety Basis For Non-Nuclear (NN) / Industrial Facilities (IF)
 - Approximately 80% of Respondents Support Formalization of NNSB Focus Group
 - Approximately 90% of Respondents Support Periodic Teleconference Call
 - Generally All Facilities Implementing NNSB Also Implement WPC and 10 CFR 851
- Recommendations: Formalize NNSB Teleconference, Respondent Follow Up

NNSB = Non-Nuclear Safety Basis

IFSB = Industrial Facility Safety Basis



Email Request

- **Purpose:** The Survey Was Requested By Participants Of The EFCOG Nuclear & Facility Safety (NFS) Subgroup That Are Interested In Learning More About Non-nuclear (Industrial) Facility Safety Basis Implementation Across The Department Of Energy (DOE) Complex.
- Email Request Sent 11/19/2015 To Seventy-five Recipients
- Respondents Were Asked To Please Forward The Survey As Necessary.
- Respondents Were Asked If There Are Any Questions, Please Contact Timothy Stirrup, Sandia National Laboratories: tsstirr@sandia.gov and/or 505.845.7155.
- Respondents Were Thanked For Participating.



DOE Facilities With Non-Nuclear/Industrial Facility Safety Basis



- Sandia National Laboratories
- Pacific Northwest National Laboratory
- Idaho Engineering Laboratory (c)
- Nevada National Security Site
- SLAC National Accelerator Laboratory
- Argonne National Laboratory (c)
- Brookhaven National Laboratory
- Oak Ridge National Laboratory
- Los Alamos National Laboratory
- Savannah River National Laboratory
- Lawrence Berkley National Laboratory
- Office of River Protection (c)
- Thomas Jefferson National Accelerator
- Lawrence Livermore National Laboratory

(c) Reflect sites that provided multiple, conflicting entries



Other Program Implementation

- Does your DOE site [also] implement a form of "safety basis" for non-nuclear/industrial facilities?
 - Conduct of Operations
 - Work Planning & Controls
 - 10 CFR 851
 - OSHA Process Safety Management
 - Other
 - Safety Assessment Documents (ANL)
 - ISMS Graded Approach (ORNL, LANL)
 - 10 CRF 835 (ANL)
 - Management of Safety Basis (SRNL)
 - Unknown/TBD (2)



Formalize NNSB

- Are you and/or others from your DOE site interested in formalization of a non-nuclear/industrial facilities focus group as part of the EFCOG Nuclear & Facility Safety (NFS) Subgroup?
 - Answer: DOE Facilities That Responded Want Formalization of NNSB/IFSB
- Would you and/or others from your DOE site participate in a periodic teleconference (~30 min) to exchange information regarding non-nuclear/industrial facility safety basis.
 - Answer: DOE Facilities That Responded Want Teleconference Supporting NNSB/IFSB



Recommendations

- Initiate Periodic Teleconference
- Formalize NNSB/IFSB at EFCOG Meeting(s)
- Follow Up with Respondents to Compile Processes Implemented (i.e., JC Laul Reports)
 - Receive Copies of Implementing Documents
 - Interview Site Lead(s) for Safety Basis
 - Compile/Document Results
- Follow Up with DOE Facilities That Did Not Respond