

The Security Lessons Learned Center

Security Lessons Learned Center

*Sharing Experiences to
Ensure National Security*



National Nuclear Security Administration

EFCOG Safeguards and Security Working Group

October 22 – 23, 2008

Wade Nelson, LANL



Slide 1



Security Lessons Learned Center

■ Goal

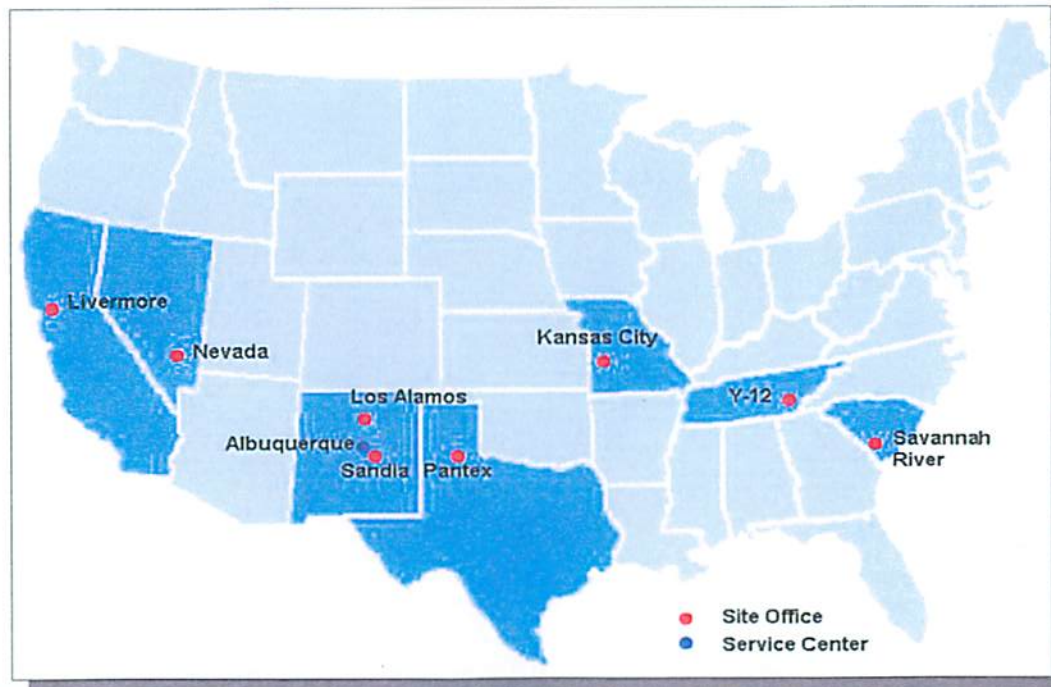
Provide a centralized infrastructure to promote the sharing and utilization of security-related lessons learned information gained from operating experiences across the DOE and NNSA Complex.



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■ Background

- Established/funded by the Office of Defense Nuclear Security (NA-70) in February 2007
- LANL selected as the host site
- Developed for security users across DOE & NNSA Complex
- Operational in August 2007



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■ Program Drivers

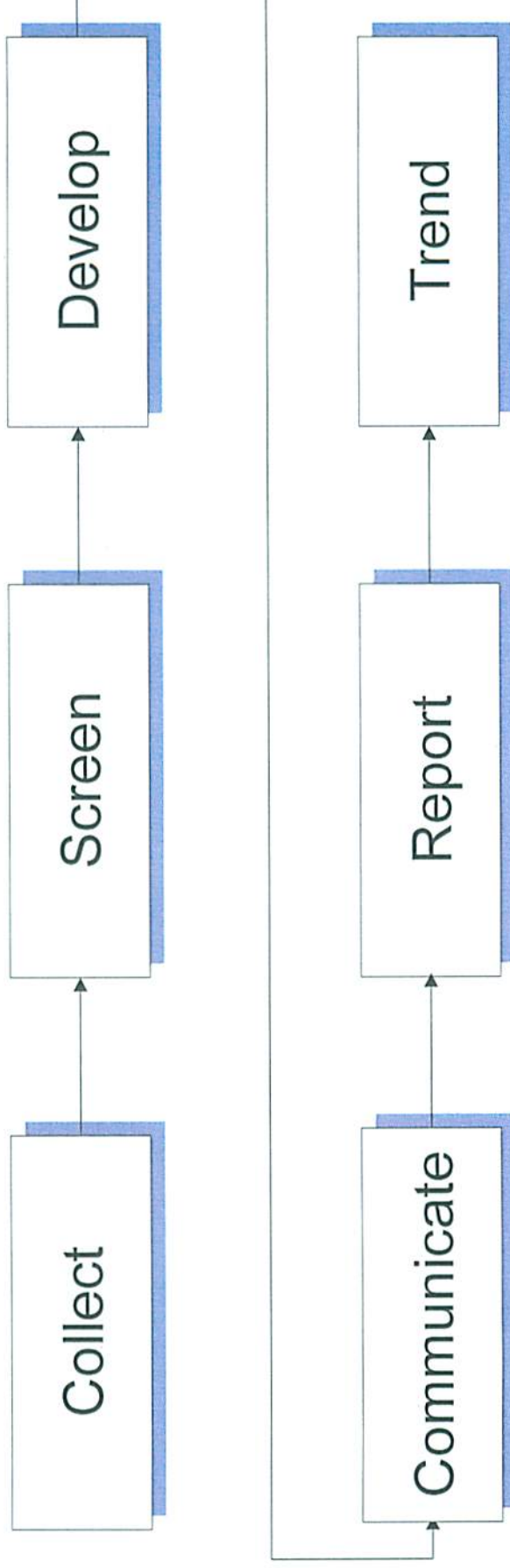
- DOE Order 226.1A – *Implementation of Department of Energy Oversight Policy*
- DOE Order 210.2 - *DOE Corporate Operating Experience/Lessons Learned*
- Memo (20 November 2007 - D'Agostino) – *Expectations for NNSA Regarding DOE Order 210.2*



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■ Operating Procedures

- Serve as the central clearinghouse to:



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■ Infrastructure

Database

- Microsoft Access database maintained by LLC for archiving, tracking, trending and reporting complex-wide Operating Experiences
- Compatible with the Office of Health, Safety and Security (HSS) database (DOE Corporate)
- LLC uploads to HS.61 for posting to DOE Corporate (**July 2008**)

Webpage

- Web-based Homepage available on open network – linked to HSS and many other DOE/NNSA websites
- Timely posting and dissemination of operating experiences and a variety of security communications

Help Desk

- Call-In and E-Mail Resource Center



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■ Program Integration

- SEC-LLC Staff represented on the HSS Operating Experience Committee (OEC) and 3 of 6 OEC subcommittees:
 - ✓ Metrics, Resources, and Events
 - ✓ SEC-LLC Staff are the only Security representatives
- SEC-LLC Staff Integrated with SASIG, EFCOG, TMWG
- Sponsored Joint DOE/NNSA 2008 Security Workshop
- SEC-LLC maintain archive of 73+ Security Operating Experiences
- SEC-LLC website activity produced in excess of 18,000 sessions during FY08
- SEC –LLC provides communications to ~345 functional area subscribers throughout the complex



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■ Targeted Distribution Groups include:

Personnel Security

Federal Points of Contact

Program Management

Classification

Facility Security

Information Protection

Material Control and Accountability

Safeguards and Security Information

HSS OEC Coordinator's

Physical Security

Protective Force

Information Management

Cyber Security

Human Reliability Program

Incidents of Security Concern

Security Awareness Special Interest Group

Training Manager's Working Group

Classified Matter Protection Control



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■ Communication

- Provide information to the right audience in a timely manner
 - Utilize a structured approach to push/pull information
 - Information must be able to flow in multiple directions
 - Cannot just rely upon a top-down approach, must also encourage a bottom-up approach
-
- Website
 - What's New
 - CSI
 - Tips
 - Security Smarts
 - Synopsis
 - Quarterly Reports



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■ Challenges

- Expansion into Sites Security Programs
- Streamline process to implement the SEC-LLC into M&O Contract
- Complex-wide trending initiative



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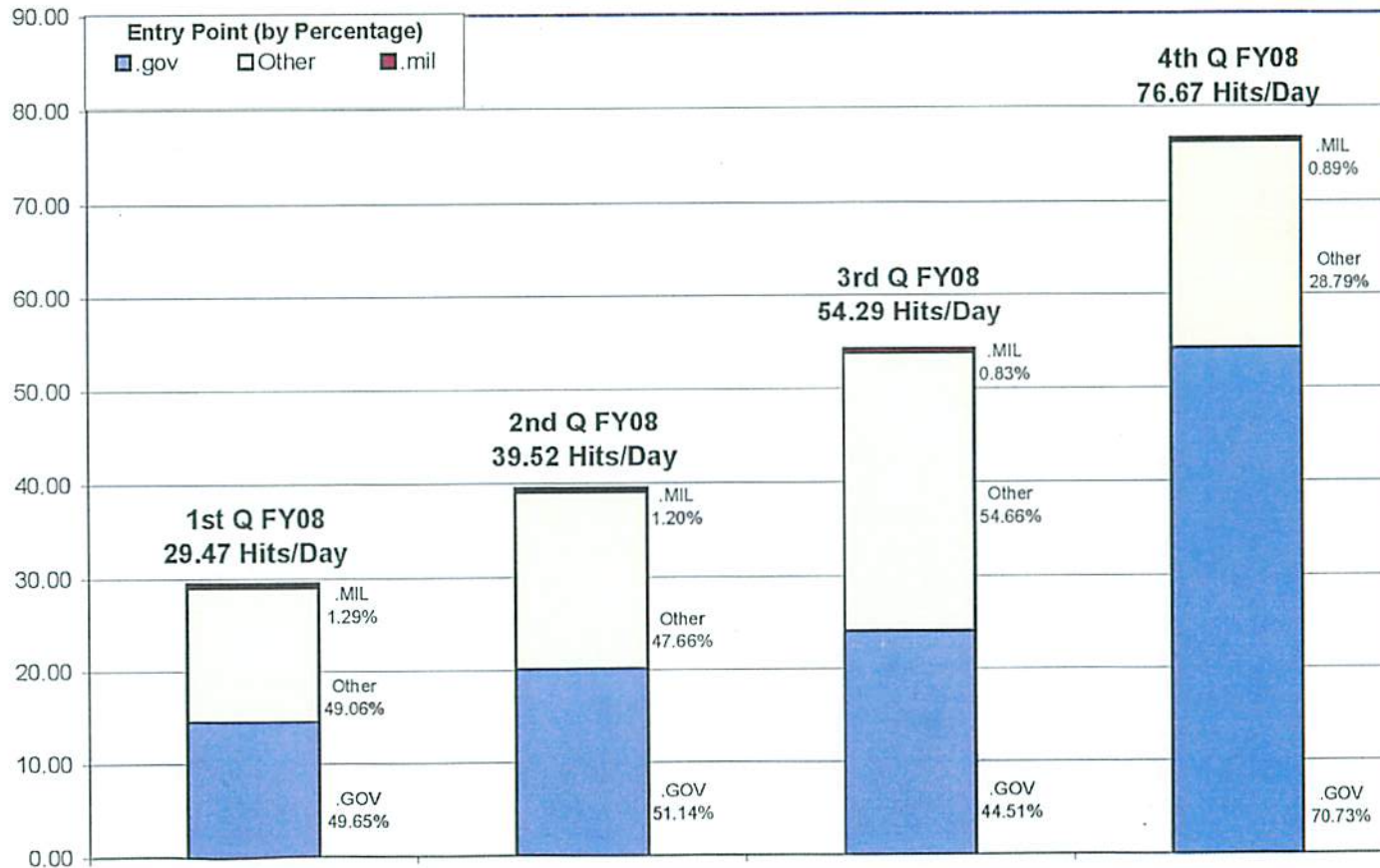
■ Milestones

- Implement “search-engine” capability on SEC-LLC Webpage
- Create SEC-LLC Steering Committee
- Pre- and Post Audit Sharing/Trending
- Sponsor Joint DOE/NNSA 2009 Security Workshop



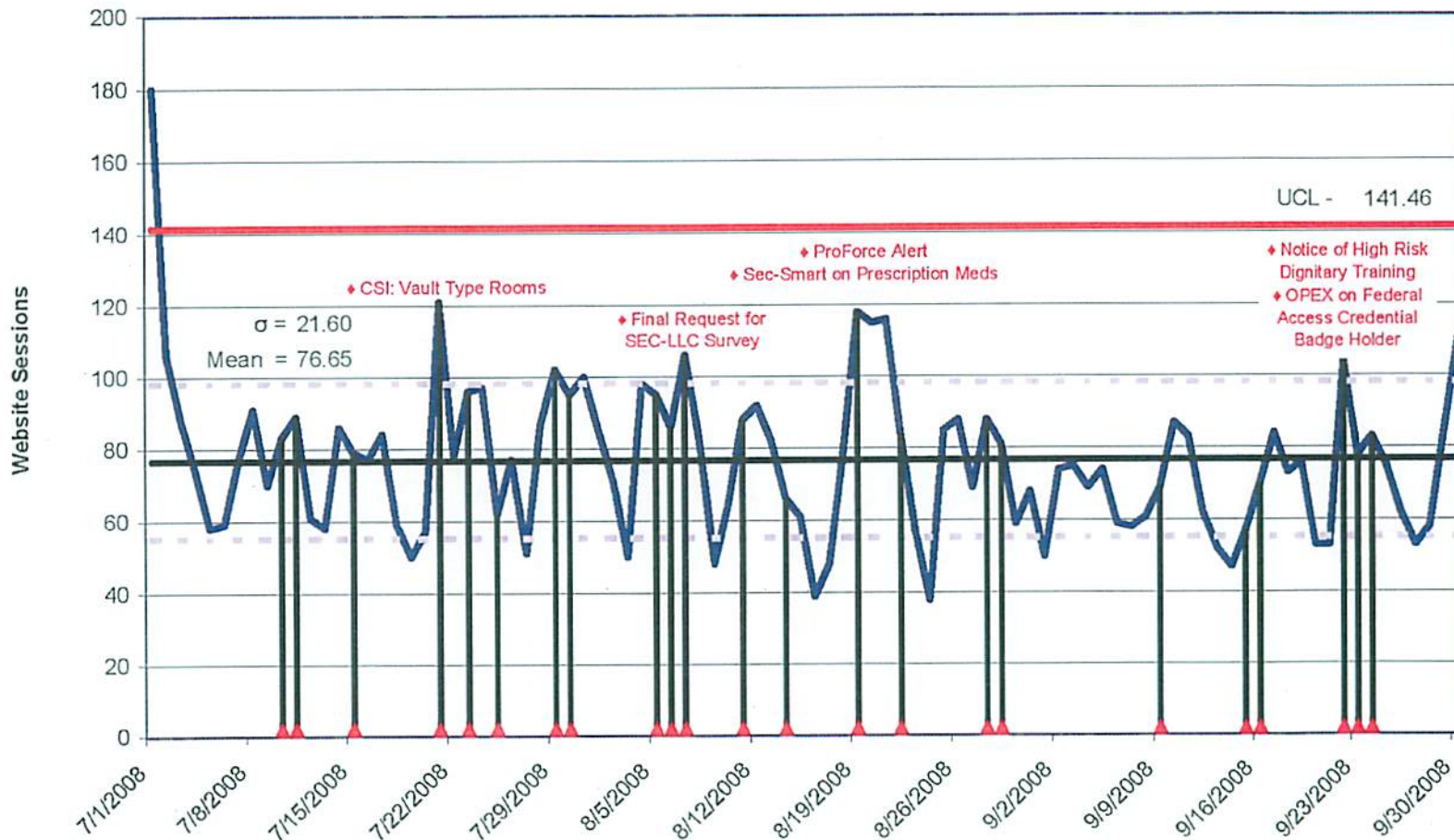
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- Status Report – October 1, 2007 to September 30, 2008
 - Website Activity by Quarter – Mean Daily Activity



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Website Activity by Day – July 1 to September 30, 2008



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- **Questions**



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Points of Contact (POCs)

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