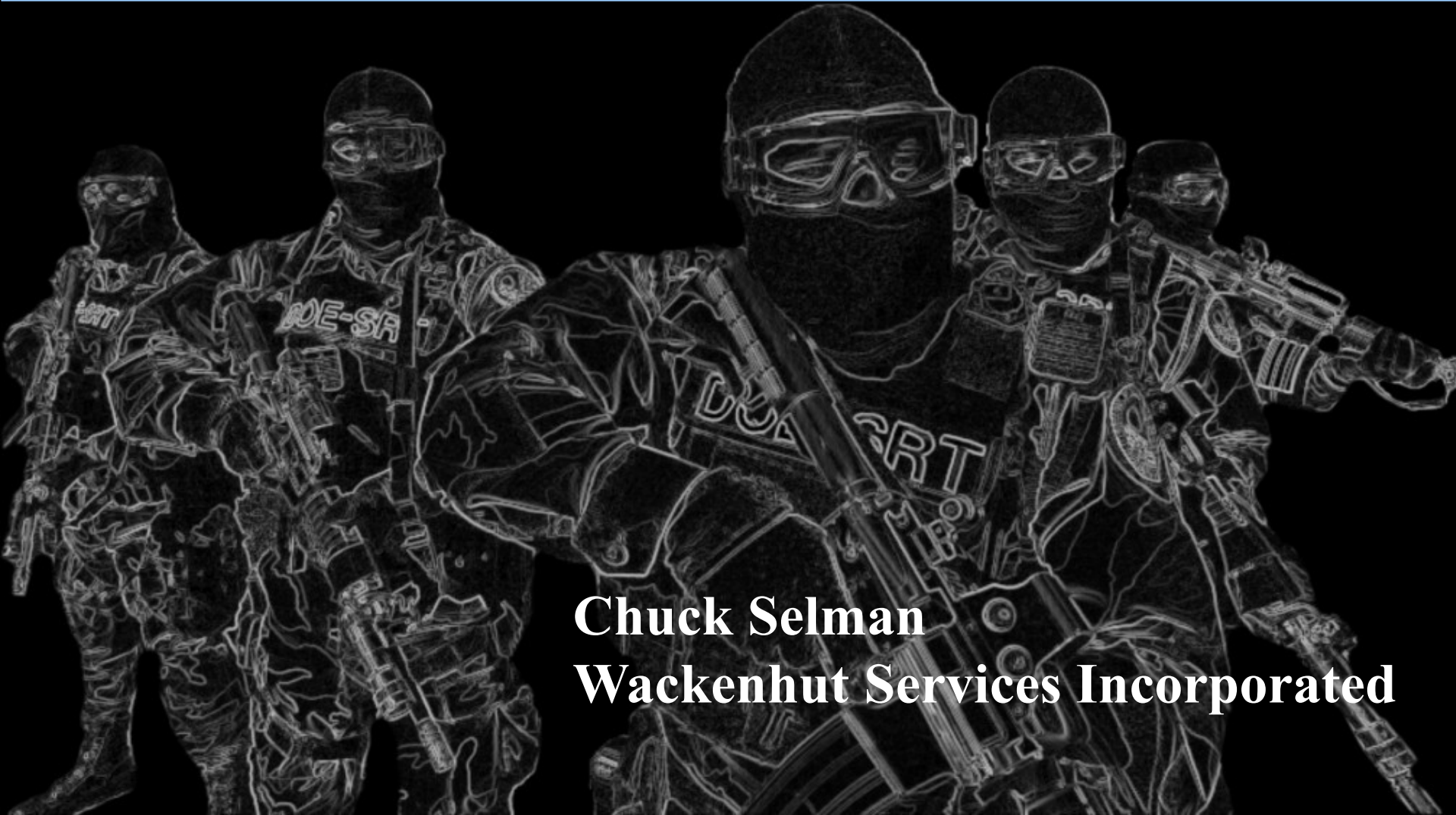


EFCOG Security Working Group Protective Force Injuries

December 12, 2007



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Tasking Scope

- Select appropriate cohorts for comparison of Protective Force (PF) injury rates
- Identify proven strategies for reducing PF injuries
- Study Lead:
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Comparative Data: NAICS

- The US government replaced the four-digit Standard Industrial Classification (SIC) system with the six-digit North American Industry Classification System (NAICS) to collect and analyze industry-specific data.
- NAICS uses a hierarchical coding system to classify all economic activity into 20 industry sectors (a total of 1,170 industries).
- NAICS 922120, *Police Protection*, is the appropriate industrial classification to use when comparing the safety performance of DOE security contractors with the **private sector**.

Safety Performance of DOE Security Contractors

INCIDENCE RATES FROM CAIRS						
Security Contractor	Total Recordable Case (TRC)			Days Away, Restricted, or Transferred (DART)		
	2006	2005	2004	2006	2005	2004
WSI-NV	2.5	2.9	2.2	2.0	2.6	2.2
WSI-OR (NNSA Y-12)	4.5	4.8	4.8	3.6	3.5	3.6
WSI-OR	2.8	1.7	2.0	1.7	1.7	0.9
WSI-SRS	5.1	5.1	4.0	3.9	3.7	2.4

Comparative Safety Performance for Specific States

2006 INCIDENCE RATES FROM BUREAU OF LABOR STATISTICS FOR NAICS 922120, *Police Protection*

State	Total Recordable Case (TRC)	Days Away, Restricted, or Transferred (DART)
Arizona	10.3	3.5
New Jersey	4.3	1.9
New Mexico	7.0	1.3
New York	8.5	3.8
Oklahoma	6.3	2.4
Virginia	3.6	3.0
<i>Average</i>	6.7	2.7
<i>Total DOE Security Contractors (CAIRS)</i>	4.3	2.8

- 2006 is the most recent year for which this BLS data is available.
- 922120 data for 2006 was available for only these six states.

Injury Reduction Strategies

- Initiated effort with Savannah River Site
- Received additional input from Oak Ridge and Nevada Test Site
- Benchmarking study conducted by Savannah River Site
- **Need input from other sites NLT 01/18/08**

Injury Reduction Strategies as of December 2007

- Case Management Officer facilitates medical treatment and promotes speedy return to work (OR, SRS, Pantex, Hanford)
- Operational Safety Officers – SPO qualified, assigned to operational areas, participate in training, track safety-related work orders (SRS)
- First-Aid Trending – non-reportable injuries are tracked weekly and reviewed by the Safety Performance Analysis Committee (SRS)

Injury Reduction Strategies as of December 2007

- Identification of Leading Indicators – number of physical fitness sessions conducted, rounds fired, vehicles inspected (SRS)
- Heat Stress Prevention – adopted Army procedures, identification of susceptible personnel (SRS)
- Engineering Controls – interaction with manufacturers, frameless targets, lessons learned from other users (SRS, OR)

Injury Reduction Strategies as of December 2007

- Employee Involvement – safety and health committee, behavior-based safety processes, integrated safeguards and security committee, safety performance analysis committee (SRS, OR, NV)
- Executive Involvement – executive safety committee, injury review boards, weekly safety issues management (SRS, OR)
- Shift Safety Teams – includes bargaining unit reps and shift supervision (OR)

Injury Reduction Strategies as of December 2007

- Rewards and Recognition – 90-day goals (NV), streamers on guide-on flags (SRS)
- Hazard Assessments – independent industrial hygiene review of PF operations and training (NV)
- Safety personnel presence/briefings during musters (SRS, OR, NV)
- Workplace safety patrols (NV)
- Integrating DOE Physicians into safety processes (OR, SRS, Pantex, Hanford)
- Integrating Union safety personnel into safety processes (OR, SRS, Pantex, Hanford)

Path Forward

- Obtain additional input from other sites NLT
01/18/08
- Best Practices pamphlet will be sent to sponsors for review/approval
 - Brief explanation of practices
 - Contact information for sites where practices are employed
- Provide NAICS comparative data to the Office of Health, Safety and Security for consideration

Nothing We Do In Training Or Operations Is Worth One Single Life Or Serious Injury

