

Functional Area WBS #: 15 Safeguards and Security

Completed by: G.C. Marshall (ANL-W) K.L. Yearsley (INEEL)

FUNCTIONAL AREA SUMMARY FORM

(ANL-W & INEEL Consolidation to INL)

1) ACTIVITIES needed to consolidate

Activities to transition functional area to one contractor	3/1 – 11/15 Pre-transition	11/15 – 1/30 Transition	1/31/05 Incoming Contractor
1. Evaluate and standardize communications equipment and processes and implement changes as appropriate.	X		
2. Standardize Security/Protective Force incident response, command and control			X
3. Integrate organization structure, roles and responsibilities			X
4. Integrate training program, qualifications, training records, etc.			X
5. Standardize and update plans (SSSP, MC&A, etc.), procedures, MOUs, etc.			X
6. Integrate Security Systems: systems interface, alarms, alarm stations, maintenance, etc.		X	X
7. Integrate Nuclear Material Accountability System and processes		X	X
8. Integrate Protective Force Bargaining Units and establish contract (See WBS 1.6 Labor Relations)		X	X
9. Standardize Protective Force firearms, equipment, uniforms and tactics.			X
10. Integrate Vulnerability Assessment and Performance Testing processes			X
11. Integrate Security Clearance and Human Reliability Programs			X
12. Integrate Foreign Visits and Assignments Program			X

2) GAP(S)

- Compatibility of radios communications systems between ANL-W and INEEL may be an issue. Testing needs to be done to determine the effects of radios transmissions within the ANL-W facilities on critical safety systems..

3) Other

- NA

- 4) Have you initiated any actions outside of this review to facilitate the integration? If so, please describe.

The INEEL completed its implementation of the Narrow Band Initiative this year, including the acquisition of radio equipment used by security and others that use the communications network. In 1999, ANL-W procured narrow band radio technology, but their equipment operates on a different frequency than the INEEL system. Due to the difference in frequencies the two radio systems do not communicate directly. This is of particular importance during security and other emergency events. Interim measures have been implemented to address this issue, but are not considered the preferred long-term solution.

ANL-W is testing radios with the INEEL frequency to evaluate compatibility with safety systems at their facilities and is working with INEEL to identify options to resolve this issue and achieve effective integration of the communications systems.

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GAP/RISK DESCRIPTION FORM

a) Describe the gap(s) that affects the integration of ANL-W and INEEL.

Compatibility of new narrow band radios with facility equipment at ANL-W may be an issue due to effects on critical systems. Testing needs to be done to determine the effects of radios transmissions on radiation detection and other safety equipment.

b) Rank the risk, on a scale of 1 to 5, associated with the above gap, and describe the impact(s)? (Risk 1 = minimal consequence on January 31, 2005; Risk 5 = operational barrier to laboratory on January 31, 2005)

Risk: 3

Description:

If the radio systems are not compatible between ANL-W and INEEL, alternative security and emergency management radio communications would have to be developed and implemented to ensure continuity of security and emergency response.

c) What steps should be taken to address the gap(s) and when (pre-transition, transition, incoming contractor)? Please indicate the owner of the action (ANL-W, INEEL, or both where applicable).

	3/1 – 11/15 Pre-transition	11/15 – 1/30 Transition	1/31/05 Incoming Contractor
1. Standardize communications equipment and processes.	ANL/INEEL		
1.1 Provide INEEL radios to ANL-W for use in testing in facilities.	INEEL		
1.2 Perform compatibility tests at ANL-W facilities	ANL		
1.3 Determine path forward if a compatibility problem is identified	ANL/INEEL		
2. Implement standardized communications equipment and processes.			INL