

Safeguards and Security FY 1996 Program Plan

WBS 6.6

F. D. Lee

Date Published
August 1995

Prepared for the U.S. Department of Energy



**Westinghouse
Hanford Company**

P.O. Box 1970
Richland, Washington

Hanford Operations and Engineering Contractor for the
U.S. Department of Energy under Contract DE-AC06-87RL10930

Approved for Public Release

MASTER

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Document Number: WHC-SP-1163, Rev. 0

Document Title: Safeguards and Security FY 1996 Program Plan WBS 6.6

Release Date: 8/28/95

This document was reviewed following the
procedures described in WHC-CM-3-4 and is:

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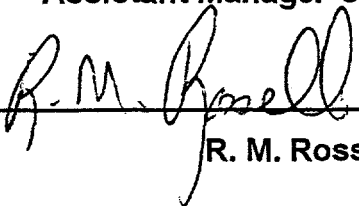
C. Willingham

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Safeguards and Security Program Plan Approval Sheet

Safeguards and Security - WBS #6.6

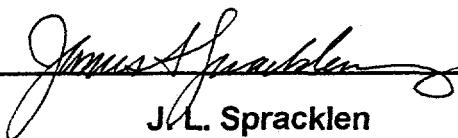
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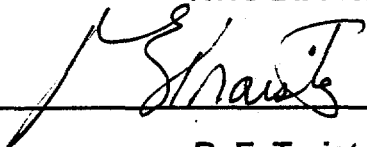
RL Program Manager



J. L. Spracklen

9-18-95
(Date)

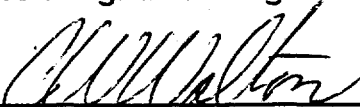
WHC Director



R. E. Traister

9/25/95
(Date)

WHC Program Manager



C. W. Walton

8-31-95
(Date)

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SAFEGUARDS AND SECURITY

FISCAL YEAR 1996 PROGRAM PLAN

WBS 6.6

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ADDENDUM 1. Total Staffing Priorities - Indirect Building Blocks

1.A Vision/Mission	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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VISION:

"The Safeguards and Security (SAS) Program is recognized for top quality and innovative services and is sought out as a benchmark."

MISSION:

"The SAS Program is based upon integrity, competence and innovation in the protection of the public and Hanford resources through:

Outstanding assistance, oversight, education, and counsel to our customers to ensure the protection of the public, Site personnel, assets, and information.

Value-added and cost-effective solutions to Hanford issues.

Risk management techniques to ensure effective asset protection, Site accessibility, and the flexibility to adapt to changing customer needs."

Specific Missions:

Maintain a standardized program for all Westinghouse (WHC) security functions onsite. Programs shall be consistent with current U.S. Department of Energy (DOE) Orders, Richland Operations Office's Directives and company security policies and procedures.

Physically protect special nuclear material (SNM), classified matter, U.S. Government property, and personnel located within the confines of the Hanford Site and leased facilities.

Develop, maintain, and implement policies and procedures governing the use, control, and accountability of nuclear materials in compliance with DOE Orders.

1.A Vision/Mission	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Specific Missions (continued):

Provide guidance, training, and procedures to ensure proper protection is afforded to classified matter and sensitive unclassified information which is processed, stored, transmitted, or discussed throughout WHC.

Provide technical and analytical services which assist DOE in establishing and maintaining uniform and cost-effective safeguards and security programs.

Coordinate and implement new security programs, systems, and upgrades for newly-constructed and existing facilities in order to protect Hanford interests.

Provide protection program planning, evaluation, and validation testing to ensure that levels of protection and risk are appropriate to Site security interests that affect the protection of SNM and the health and safety of the public, onsite employees, and the environment.

Develop, implement, and maintain policies and procedures governing the use and operation of government vehicles, roadways, and pedestrian walkways onsite in compliance with DOE Orders and federal regulations.

1.B Goals and Objectives	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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1.B.1 Customer Support

- Support Westinghouse Hanford Company (WHC) Programs in achieving their missions through the utilization of a cost-effective, technically-proficient, and highly-motivated Safeguards and Security (SAS) workforce.
- Aggressively pursue declassification of Hanford documents in conjunction with Richland Operations Office (RL) and Pacific Northwest Laboratories (PNL).
- Maintain a high quality SAS Internal Assessment Program that allows RL to continue approval of a two-year survey schedule.
- Assist Fast Flux Test Facility in relocation of fuel to Plutonium Finishing Plant (PFP) in FY 1996.
- Support PFP in security upgrades required to implement Defense Nuclear Safety Board (DFNSB) (Plutonium Vulnerability) Project 94-1.
- Assist Solid Waste Disposal Program efforts to develop a security concept for the Central Waste Complex.
- Assist K-Basins in developing a measurement plan for sludge.
- Maintain a high-quality performance test program to ensure a highly-effective SAS system and low security risk.

1.B Goals and Objectives	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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1.B.2

Production

- Maintain a 98% system uptime of the PFP and K-Basins security systems.
- Complete security upgrades for the Solid Waste Program by September, 1996.
- Meet International Atomic Energy Agency requirements with no delay to their schedule.
- Develop security procedures to support Spent Nuclear Fuel Program efforts to relocate K-Basins fuel.
- Gain concurrence for SAS configuration within Canister Storage Facility.
- Acceptance test of Personal Computer-based Alarm Monitoring System (PC-based AMS) at Alarm Monitoring Operations Support System complete by September 30, 1996.
- Remove 100 security keys from operation through use of automated entry systems.
- Complete PFP security system upgrades to support Project 94-1.
- Implement an explosive detection canine program within Hanford Patrol.
- Complete full implementation of the Tactical Training Facility utilizing Simunitions™ for team training.
- Develop a tool that allows line management to evaluate their employee's monthly Internet usage.

1.B Goals and Objectives	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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B.3

Organization and Management

- Achieve a perfect safety record in 1996 with no lost work days.
- Achieve a perfect vehicle operation record in 1996 with no vehicle accidents.
- Maintain an effective Safeguards and Security Information Management System (SSIMS) findings, corrective action, and closure program.
- Relocate the Locksmith and Southern Area Maintenance shops to a common facility.
- Substantially increase the amount of direct charge field time of locksmiths, thereby reducing the rate to customers.
- Increase competency of SAS staff through the training and on-the-job experiences via stretch assignments.

I.C Assumptions/Priorities	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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General Assumptions:

- Safeguards and Security (SAS) will be responsible for badging all Hanford employees and subcontractor personnel.
- Plutonium Finishing Plant (PFP) will remain a Protected Area and will likely have additional storage of special nuclear material (SNM) within the yard.
- The K-Basins will remain as a Limited Area under a waiver.
- Fast Flux Test Facility (FFTF) Interim Decay Storage Vessel Row E will remain a Protected Area until such time as the Category I and II material is removed. The protection strategy for hazardous material and Category III and IV SNM will be reevaluated in fiscal year (FY) 1996.
- There will be a reduction of material balance areas (MBAs) with an emphasis on the elimination of legacy waste and excess nuclear material and/or SNM.
- Activities to retrieve solid and liquid materials from past-practice waste sites may unearth classified and/or SNM material that will require additional protection for an undetermined, interim period.
- Pacific Northwest Laboratory Category III SNM locations will continue to be reduced.
- There has been no provision made for Hanford Patrol overtime in support of FFTF shipments in FY 1996. Change control will be employed as the shipment plans are completed.
- The movement of all FFTF Category I and II SNM will be complete by August 31, 1996. Movement of the Category I SNM will not reduce the material control and accountability funding requirements from FFTF.

1.C Assumptions/Priorities	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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General Assumptions (continued):

- Property Protection Areas and Limited Areas will be maintained as required.
- A comprehensive readiness review will be conducted at Hanford in FY 1996.
- U.S. and foreign visitors to Hanford facilities will continue to increase and enhanced efforts will be required to avoid unauthorized access to classified and sensitive information.
- Implementation of the U.S. Department of Energy (DOE) Integrated Safeguards and Security Systems/Electronic Transfer (DISS/ET) system will require incremental funding in FY 1996.
- Based on international agreements, additional SNM may be placed under International Atomic Energy Agency (IAEA) accountability, and Hanford will continue to support the monthly IAEA inspections. However, program costs associated with IAEA inspection activities are not SAS costs and are not reflected within this budget estimate.
- There will be a continued need to evaluate programs and information to determine their sensitivity based on changing national military/economic priorities.
- Westinghouse Hanford Company (WHC) will provide badging and protective force services for the Environmental Restoration contractor Bechtel Hanford, Inc. (BHI). The Environmental Restoration program will not require additional protective force positions.
- There will be no significant additions or reductions to SNM inventories due to receipts or removals.
- Patrol will maintain a Random Search Team and four Site Rovers for Site surveillance.
- Patrol will maintain a Special Response Team at a seven-member, 24-hour basis.

1.C Assumptions/Priorities	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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General Assumptions (continued):

- Benton County Sheriff's Office (BCSO) is an Richland Operations Office (RL) controlled contract. It is not included in the WHC SAS Program Plan.
- The BCSO and City of Richland Police Department will perform all state and local law enforcement functions.
- Security investigations will be conducted only for incidents defined as significant by RL. Event trending and analysis will be performed to identify significant events/trends.
- The current nuclear materials accounting and control system will be maintained until the DOE sponsored Local Area Network Material Accountability System (LANMAS) is available and modified for Hanford Site specific requirements in FY 1997.
- Plans to integrate the Patrol Operations Center activities into a Site Central Dispatch Center will continue. Cost and headcount for the SAS function at the dispatch center will remain in the SAS planning. The Site Central Dispatch Center is planned to be operational October, 1996.
- There will be increased emphasis on the Counterintelligence and the Operations Security Program as a result of treaty inspections, IAEA, foreign national visitor assignments, and increased espionage threats.
- Classified work will continue to be consolidated to a minimum number of Limited Areas.
- Sensitive unclassified work will require identification and consolidation to the lowest practical number of Site locations.

1.C Assumptions/Priorities	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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General Assumptions (continued):

- Protection strategies may be modified at certain Hanford Site facilities (such as Tank Farms, K-Basins, and B Plant) based on the results of vulnerability assessment (VA)/Risk sabotage analyses of hazardous material interests. These potential changes are not considered in program budgets.
- Declassification is an incremental cost through completion, estimated at FY 2000.
- Hanford Patrol may conduct one basic training class for new recruits in FY 1996.
- SAS will participate, as required, in achieving a Site goal to remove and consolidate excess nuclear materials from the 300 Area to the 200 Areas.
- SAS will interact with Human Resources and others to ensure development/operations of an effective policy on violence in the workplace.
- SAS will continue to outsource internal surveys of its SAS major program elements.
- U.S. Department of Energy Headquarters Threat Guidance and procedures may change based on world events; however, associated costs with any increase in current security policy will be considered as new work scope.

1.C Assumptions/Priorities	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Priorities:

I. Protection of SNM

- Support FFTF Fuel transfer (CAT I fuel) to PFP
- RAD/TOX VA/Risk Analyses
- PFP and K-Basins VA/Risk Analyses and upgrades
- IAEA requirements
- Removal of excess nuclear material from 300 Area
- Relocation of SNM waste
- PFP security system upgrades
- Consolidation and reduction of SNM locations
- Protection strategies for retrieved waste

II. Requirements

- Sensitive facilities and information identification/consolidation
- Declassification
- Maintain current VA/Risk Analysis of foreign visits
- Impacts of treaties/bilateral agreements
- Strategy to resolve RLID elimination
- Complete training Order implementation
- Implement the DISS/ET and follow-on upgrades
- 5630.16A Performance Test Order
- Unclassified computer security OPSEC concerns
- Openness initiative

1.C Assumptions/Priorities	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Priorities (continued):

III. Better Business Practices

- Streamlining of foreign visits and assignments process
- Organizational realignment impacts
- Protection Program viability
- Reduction of classified holdings
- Complete consolidation of clearance processing
- Security awareness
- Stable forecast/Patrol staffing needs
- Personnel Security Clearance Record (PSCR)+ completion
- Long Distance Learning expansion
- Implementation of the disposable temporary and visitor badges
- Integrated security posture
- Consolidated Dispatch Center
- Enhance internal survey/self-assessment process
- Integrate Site technical standards
- Violence in the workplace issues
- Identify badge requirements south of the barricade/public access areas
- Return commissions to Patrol
- Clearance reductions
- Smart Cards - Integration of smart cards and proximity cards
- Utilization of technologies
- BHI interface
- IAEA preparation

WBS	No.	Indirect Milestone	Due Date	Deliverable
6.6.2.1	96-01	Complete and implement the WHC Operations Security Plan for fiscal year 1996. This plan will describe those goals and objectives to meet requirements established by RL and DOE Order 5639.7.	10/31/95	Plan
6.6.3.4	96-02	Complete the 1995 Hanford Site Safeguards and Security Plan - Part I Safeguards and Security Management Report.	11/30/95	Plan
6.6.3.12	96-03	Complete and implement a computerized key control management program for Building Administrators/Key Custodians.	12/31/95	Program
6.6.3.12	96-04	Complete and implement a computerized management control program for the Omnilock™ access control systems.	12/31/95	Program
6.6.4	96-05	Complete Emergency Medical Dispatcher Training for all Patrol Operations Center personnel.	01/31/96	Letter of Completion
6.6.4	96-06	Implement Simulations™ Training Program for Security Police Officer (SPO) IIIs.	02/01/96	Letter of Completion
6.6.3.1	96-07	Submit revised Hanford Site SAS Training Program Plan.	04/30/96	Plan
6.6.2.4	96-08	Develop a CRIME STOPPER prototype program for the Hanford Site. (Implementation will be done by BCSO).	05/31/96	Program
6.6.3.1	96-09	Complete Fiber Optic Sensor Implementation Plan.	06/01/96	Plan
6.6.4	96-10	Implement a Canine Explosive Detector Program.	06/01/96	Program
6.6.2.1	96-11	Complete the WHC Computer Protection Plan for FY 1996.	06/30/96	Plan
6.6.3.1	96-12	Submit SAS Distance Learning Resource Utilization Implementation Plan.	07/01/96	Plan

WBS	No.	Indirect Milestone	Due Date	Deliverable
6.6.3.1	96-13	Complete Spread Spectrum Communication Implementation Plan.	08/01/96	Plan
6.6.3.2	96-14	Complete internal surveys for FY 1996.	08/31/96	Letter of Completion
6.6.4	96-15	All Special Response Team Lieutenants complete Central Training Academy's Firearm Instructor Certification.	09/30/96	Letter of Completion
6.6.4	96-16	Complete 48 Limited Scope Performance Test exercises.	09/30/96	Report
6.6.3.2	96-17	Complete Performance Tests for Category I & II facilities for FY 1996.	09/30/96	Report
6.6.2.2	96-18	Conduct quarterly internal self-evaluations of the self-expiring and building-specific badging procedures of WHC, BCSR, and ICF KH.	Quarterly	Quarterly Report
6.6.3.3	96-19	Complete six VAs/Risk Analyses	Per Schedule	Report

Indirect Summary	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Total FY 1996

FY 1995 (FYSF)

SMS	Funding Source	FTE	\$ In 000's	FTE	\$ In 000's
6.6.1	Department Overhead (DOH)	19.8	7,695	20.6	7,711
6.6.2	General and Administrative (G&A)	37.9	3,173	25.6	2,134
6.6.3	Sitewide Support (SWS)	34.9	3,068	31.4	2,886
6.6.4	Sitewide Support (SWS) Patrol	97.9	8,407	97.4	7,762
6.6.5	Traffic Safety	5.0	421	2.0	198
6.6.6	Locksmiths	7.2	852	7.4	737
	TOTAL:	202.7	23,616	184.4	21,428

2.A.1 Work Breakdown Structure and Responsibility Assignment Matrix			Westinghouse Hanford Company Safeguards and Security WBS 6.6		FY 1996 Program Plan August 31, 1995	
Program Element	Activity	Cost Account	Title		Responsible Manager	Responsible Organization
6.6.1	6.6.1	DOH	Department Overhead		C. W. Walton	8P000
6.6.2	6.6.2.1	G&A	Information Security		D. E. Palmer	8P400
6.6.2	6.6.2.2	G&A	Access Control/Personnel Security		W. J. Hawkins	8P300
6.6.2	6.6.2.3	G&A	Safeguards and Security G&A IRM Support		W. J. Hawkins	8P300
6.6.2	6.6.2.4	G&A	Security Investigations		V. G. Heiman	8P200
6.6.2	6.6.2.5	G&A	Security Education		V. G. Heiman	8P200
6.6.3	6.6.3.1	SWS	Technical Support Services		D. E. Palmer	8P400
6.6.3	6.6.3.2	SWS	Performance Testing and Surveys		C. J. Ude11	8P600
6.6.3	6.6.3.3	SWS	Radiological/Toxicological VA Analysis		C. J. Ude11	8P600
6.6.3	6.6.3.4	SWS	Site Safeguards and Security Plan		C. J. Ude11	8P600
6.6.3	6.6.3.5	SWS	Threat Evaluation		C. J. Ude11	8P600
6.6.3	6.6.3.6	SWS	Northern Area Industrial Security Engineering		V. G. Heiman	8P200
6.6.3	6.6.3.7	SWS	Northern operations Industrial Security		V. G. Heiman	8P200
6.6.3	6.6.3.8	SWS	Northern Area Industrial Security IRM Support		V. G. Heiman	8P200
6.6.3	6.6.3.9	SWS	Badging Operations		W. J. Hawkins	8P300
6.6.3	6.6.3.10	SWS	Southern Area Industrial Security (Security Maint.)		D. J. Haskins	8P700
6.6.3	6.6.3.11	SWS	Southern Area Industrial Security (Physical Security)		D. J. Haskins	8P700
6.6.3	6.6.3.12	SWS	Industrial Security Administration		D. J. Haskins	8P700

2.A.1 Work Breakdown Structure and Responsibility Assignment Matrix		Westinghouse Hanford Company Safeguards and Security WBS 6.6		FY 1996 Program Plan August 31, 1995	
Program Element	Activity	Cost Account	Title	Responsible Manager	Responsible Organization
6.6.4	6.6.4	SWS	Sitewide Support (SWS) Patrol	G. P. McDowell	8P500
6.6.5	6.6.5	G&A	Traffic Safety	C. W. Walton	8P000
6.6.6	6.6.6	Direct Charging	Locksmiths Direct Charging Service Center	D. J. Haskins	8P700

Note: Direct workscope is not included in WBS 6.6 (SAS) but is controlled through the various program plans for facilities requiring SAS services. Summary level workscope and budget projections for direct workscope will be provided as an addendum to this document in order for a total SAS cost baseline. Any change control required in direct work in FY 1996 will be processed through program offices for approval while SAS sitewide activities will be managed for change control through RL SAS.

Department Overhead (DOH) Summary	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Total FY 1996

SMS	Department Overhead WBS/SMS 6.6.1	FTE	\$ In 000's
6.6.1	Department Overhead (DOH)	20.6	7,711

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)		FY 1996 Indirect Program Plan Rev. # 0	
Cost Account Number 1J8P	Cost Account Title Safeguards and Security Department Overhead			Proposed Rate: 26.5% (Rated Service Pool Only)	
SMS WBS Number 6.6.1	SMS Title Safeguards and Security Department Overhead			Funding Source:	
RL SMS Program Manager	J. L. Spracklen			G&A	
Cost Account Manager	C.W. Walton			SWS	
WHC SMS Program Manager	C.W. Walton			OST	
Financial Manager	F.D. Lee			DOH XX	
Responsible Analyst	L.V. Jones			MGT PRO	
				POOL	
		FY 1996 Approved Funding Full - Time Equivalents (FTEs)		FY 1996 Unfunded Full - Time Equivalents (FTEs)	
TYPE OF FTE	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt
Organizational	12.3	5.8	0.8	12.3	5.8
Support	1.0		0.7	1.0	0.0
TOTAL FTEs	13.3	5.8	1.5	0.0	0.0
		FY 1996 Approved Funding Budget		FY 1996 Unfunded Budget	
COST ELEMENTS					
1 Labor - Regular			1,123	1,123	
2 Labor - Overtime				0	
3 Total Labor			1,123	1,123	
4 Materials			504	504	
5 Purchased Services			474	474	
6 Other Hanford			70	70	
Subtotal Originated Costs			2,171	2,171	
7 Site Services			3,132	3,132	
8 Internal Charges			1,537	1,537	
9 IRM Support			871	871	
10 Overheads				0	
11 Revenue				0	
TOTAL DOLLARS			7,711	7,711	

SIGNATURES		BASELINE APPROVAL	
Financial Analyst:	_____	Date:	_____
CAM:	_____	Date:	_____

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source:	
	Cost Account		Cost Account Title				G&A	
1J8B			Safeguards and Security Department Overhead				SWS	
SMS WBS	6.6.1	SMS Title	Safeguards and Security Department Overhead				OST	
CAM Review/Approval			C.W. Walton	Date			DOH	XX
SMS Program Manager Review/Approval			C.W. Walton	Date			MGT PRO	
Financial Manager Review/Approval			F.D. Lee	Date			POOL	
Responsible Analyst			L.V. Jones	Date			DIRECT	
OSBRB Review/Approval				Date				
					FY 1996			
FULL - TIME EQUIVALENTS (FTEs)		Budget	Fiscal Year Spending Forecast (FY96)		Target	Request	Approved Baseline	
Organizational - Exempt		11.5				12.3		
Organizational - Nonexempt		7.6				5.8		
Organizational - Bargaining		1.1				0.8		
Total Organizational FTEs		20.2				18.9		
Support FTEs						1.7		
TOTAL FTEs		20.2				20.6		
COST ELEMENTS								
Labor - Regular		1,086				1123		
Labor - Overtime		14				0		
0 Total Labor		1,100				1,123		
1 Materials		505				504		
2 Purchased Services		474				474		
3 Other Hanford		70				70		
4 Site Services		3,145				3132		
5 Internal Charges		1,551				1537		
6 IRM Support		899				871		
7 Overheads								
8 Revenue								
TOTAL DOLLARS		7,744	7,695			7,711		

* FY 96 Budget Request includes 2 FTEs for financial support and does not reflect final assessments.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.1	TITLE: Safeguards and Security
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: Department Overhead (DOH)

TASK DESCRIPTION:

This task provides department overhead costs for the Safeguards and Security (SAS) organization to support direct-funded exempt, nonexempt, and bargaining unit personnel. The support includes building administration, performance measurements, vehicle and equipment management, policy and procedure development, training, secretarial support, and budget programming/planning.

Elimination of this task would cut essential overhead support for the Plutonium Finishing Plant, Spent Nuclear Fuel, Transition Projects, international agreements, and Fast Flux Test Facility. Funding would be eliminated for training, technical exchanges, and administration. SAS would be unable to respond to U.S. Department of Energy (DOE), Richland Operations Office's requests for information, performance ratings, Site Management System reporting, corrective action plans, reviews for compliance, support for DOE workshops, and overall management of critical security programs.

ASSUMPTIONS:

None identified.

MILESTONES:

None identified.

DELIVERABLES:

None identified.

General & Administrative (G&A) Summary	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Total FY 1996

SMS	General and Administrative WBS/SMS 6.6.2	FTE	\$ In 000's
6.6.2.1	Information Security	9.	807
6.6.2.2	Access Control/Personnel Security	11.3	817
6.6.2.3	Safeguards and Security G&A IRM Support	.8	85
6.6.2.4	Security Investigations	2.5	214
6.6.2.5	Security Education	2.	211
	Elimination of cross charging		(443)
	TOTAL:	25.6	1,691

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 Indirect Program Plan Rev. # 0				
Cost Account Number	1MDD3X	Cost Account Title	G&A Safeguards and Security				Proposed Rate: - NA - (Rated Service Pool Only)			
SMS WBS Number	6.6.2	SMS Title	G&A Safeguards and Security				Funding Source:			
RL SMS Program Manager	J. L. Spracklen						G&A XX			
Cost Account Manager	C.W. Walton						SWS			
WHC SMS Program Manager	C.W. Walton						OST			
Financial Manager	F.D. Lee						DOH			
Responsible Analyst	L.V. Jones						MGT PRO			
							POOL			
		FY 1996 Approved Funding		FY 1996 Unfunded		FY 1996 Baseline				
		Full - Time Equivalents (FTEs)		Full - Time Equivalents (FTEs)		Full - Time Equivalents (FTEs)				
TYPE OF FTE		Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining
Organizational		17.0	7.5	0.3				17.0	7.5	0.3
Support		0.8						0.8	0.0	0.0
TOTAL FTEs		17.8	7.5	0.3	0.0	0.0	0.0	17.8	7.5	0.3
COST ELEMENTS		FY 1996 Approved Funding Budget		FY 1996 Unfunded Budget		FY 1996 Baseline Budget				
Labor - Regular		1,601				1,601				
Labor - Overtime						0				
0 Total Labor		1,601		0		1,601				
1 Materials		31				31				
2 Purchased Services		28				28				
3 Other Hanford		4				4				
Subtotal Originated Costs		1,664		0		1,664				
4 Site Services		3				3				
5 Internal Charges						0				
6 IRM Support		24				24				
7 Overheads		443				443				
8 Revenue						0				
TOTAL DOLLARS		2,134		0		2,134				

SIGNATURES	
Financial Analyst: _____	Date: _____
CAM: _____	Date: _____

BASELINE APPROVAL	
_____	Date: _____

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source: G&A XX SWS OST DOH MGT PRO POOL DIRECT	
	Cost Account	Cost Account Title	G&A Safeguards and Security:					
	SMS WBS	SMS Title	G&A Safeguards and Security:		Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)			
	CAM Review/Approval		C.W. Walton	Date				
SMS Program Manager Review/Approval		C.W. Walton	Date	FY 1995 Rate				FY 1996 Rate
Financial Manager Review/Approval		F. D. Lee	Date	- N/A -				- N/A -
Responsible Analyst		L.V. Jones	Date	FY 1996 Target Rate				FY 1996 Approved Rate
OSBRB Review/Approval			Date	- N/A -				- N/A -
		FY 1995		FY 1996				
FULL - TIME EQUIVALENTS (FTEs)		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline		
. Organizational - Exempt		27.8			17.0			
. Organizational - Nonexempt		9.2			7.5			
. Organizational - Bargaining					0.3			
Total Organizational FTEs		37.0			24.8			
Support FTEs					0.8			
TOTAL FTEs		37.0			25.6			
COST ELEMENTS								
. Labor - Regular		2105			1601			
. Labor - Overtime		6						
0 Total Labor		2,111			1,601			
1 Materials		40			31			
2 Purchased Services		51			28			
3 Other Hanford		24			4			
4 Site Services		18			3			
5 Internal Charges								
6 IRM Support		118			24			
7 Overheads		897			443			
8 Revenue								
TOTAL DOLLARS		3,259	3,173		2,134			

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0	Funding Source: G&A XX SWS OST DOH MGT PRO POOL DIRECT
					Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)	
Cost Account 1MDD3X	Cost Account Title G&A - Safeguards and Security - Information Security				FY 1995 Rate - N/A -	FY 1996 Rate - N/A -
SMS WBS 6.6.2.1	SMS Title G&A - Safeguards and Security - Information Security				FY 1996 Target Rate - N/A -	FY 1996 Approved Rate - N/A -
CAM Review/Approval	C.W. Walton Date					
SMS Program Manager Review/Approval	C.W. Walton Date					
Financial Manager Review/Approval	F. D. Lee Date					
Responsible Analyst	L.V. Jones Date					
OSBRB Review/Approval	Date					
		FY1995		FY 1996		
FULL-TIME EQUIVALENTS (FTEs)		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline
. Organizational - Exempt	10.3				8.0	
. Organizational - Nonexempt	1.0				1.0	
. Organizational - Bargaining						
Total Organizational FTEs	11.3				9.0	
Support FTEs						
TOTAL FTEs	11.3				9.0	
COST ELEMENTS						
. Labor - Regular	706				622	
. Labor - Overtime					0	
0 Total Labor	706				622	
1 Materials	10					
2 Purchased Services	16				12	
3 Other Hanford					4	
4 Site Services	3					
5 Internal Charges						
6 IRM Support	15				4	
7 Overheads	262					
8 Revenue					165	
TOTAL DOLLARS	1,012	Prepared at CAP Level			807	

COST ACCOUNT		
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.2.1	TITLE: Information Security
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: General and Administrative (G&A)

TASK DESCRIPTION:

Classification:

- Implement and sustain a program that identifies classified information to ensure its protection.

Elimination of this task would allow loss of control of classified information in violation of the provisions of Section 141 and 142 of the U.S. Atomic Energy Act and Executive Order 12958 which establish requirements for control of information. Loss of Unclassified, Controlled Nuclear Information (UCNI) through negligence could subject Westinghouse Hanford Company (WHC) and its officers to severe criminal penalties under Title 18 USC Section 793. Fines and assessments for failure to implement adequate measures to identify and protect classified information.

Classified Computer Security:

- Ensure the security of classified information processed and stored on computers.

Elimination of this task would allow loss of control of classified national security information. Fines and assessments for failing to properly implement the Executive Order on National Security Information and OMB Circular A-130.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.1	TITLE: Information Security
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION (continued):

Counterintelligence:

- Implement and sustain the U.S. Department of Energy (DOE) counterintelligence program (CI) to counter Site-specific intelligence threats directed against its personnel, information, activities, facilities, and technologies.

Elimination of this task would heighten exposure of DOE personnel to attempts from foreign activities designed to collect national security classified and sensitive information. Fines and assessments for not complying with the Atomic Energy Act of 1954 and Reporting Hostile Contacts and Security Awareness (NSDD 197).

Operations Security:

- Provide reasonable assurance that sensitive information regarding national security and energy programs are protected from compromise and secured against unauthorized disclosure. Ensure that foreign visitors and assignees do not access Export-controlled information (ECI) or Applied Technology.

Elimination of this task would allow loss of control of national security information. Fines and assessments levied for failing to implement Executive Orders to protect national security information and National Security Decision Orders for OPSEC and nuclear weapons.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.1	TITLE: Information Security
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION (continued):

Unclassified Computer Security:

- Develop, implement, and sustain the DOE Unclassified Computer Security Program. This program encompasses the computers, data, software, and networks used to process DOE and WHC information.
- Elimination of this task would allow loss of control over information protected by public law (ECI, AT, Privacy, UCNI, etc). Fines and assessments for not providing the means to enact provisions of the Computer Security Act of 1987, the Management of Federal Information Resources (OMB Cir A-130), and the National Policy on Telecommunications and Automated Information Systems Security.

Misc. Information Security:

Implement and maintain technical security programs in the areas of TEMPEST and TSCM.

The risk associated with these programs are low.

ASSUMPTIONS:

Classified Computer Security:

This program will continue to be used to support both WHC and DOE Richland Operations Officer (RL) classified processing requirements. Telecommunications Security (COMSEC, TEMPEST, and Protected Distribution Systems) will be conducted as part of the WHC Classified Computer Security Program. Staffing for this program will not be increased.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.1	TITLE: Information Security
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ELEMENT TASK DESCRIPTION

ASSUMPTIONS (continued):

Counterintelligence:

This newest Information Security program will continue to grow in fiscal year (FY) 1996. Travel to foreign countries requiring special CI pre- and post-travel briefings will increase to require more than double the number of briefings conducted in FY 1995. Special visits by foreigners from sensitive countries and from nonsensitive countries involving sensitive subjects will continue to increase, requiring CI briefings prior to and following the visits. This increased workload will be absorbed by existing staff.

Unclassified Computer Security:

The requirement to provide computer and telecommunication support to both non-DOE and non-WHC entities will continue to increase. The Site's computer security environment will be subjected to increasing demands placed by other entities requiring remote access to Hanford systems and databases. These demands will require increased coordination and training and will have to be met with no increase in staff.

MILESTONES:

- 96-01 Complete and implement the WHC Operations Security Plan for FY 1996. This plan will describe those goals and objectives to meet requirements established by RL and the DOE Order 5639.7. 10/31/95
- 96-11 Complete the WHC Computer Protection Plan for FY 1996. 6/30/96

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.2.1		TITLE: Information Security
ELEMENT TASK DESCRIPTION		
<u>DELIVERABLES:</u> Classification: • Provide classification/decclassification support to WHC and RL as requested - ongoing. • Conduct Authorized Derivative Classifier training for WHC authorized classifiers - ongoing. • Provide support to RL for Headquarters Classification Office Appraisal - on request. • Provide RL a self-appraisal report prior to the RL classification appraisal of WHC in November. Classified Computer Security: • Provide RL with a report of the results of file content reviews. • Submit new or significantly changed automated data processing security plans for classified computers to RL for review. • Classified Computer Security Incident Reports - on occurrence. • CI administration inquiries in response to RL or RL/FBI requests - as requested.		

COST ACCOUNT		
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.2.1	TITLE: Information Security
ELEMENT TASK DESCRIPTION <u>DELIVERABLES (continued):</u> Counterintelligence: • CI Contact/Incident Reports to RL of which WHC employee travel to sensitive foreign countries (80-100) - ongoing. • CI Contact/Incident Reports to RL of host/escorts of foreign visitors from sensitive countries (100-200) - ongoing. Unclassified Computer Security: • Status of unannounced random file content review to RL - quarterly. • Unclassified Computer Security Incident Reports - on occurrence. • Provide RL with a report of the results of file content reviews. • Quarterly report on the status of CIAC security bulletins that address security concerns on WHC computers and workstations.	

COST ACCOUNT		
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.2.1	TITLE: Information Security
ELEMENT TASK DESCRIPTION	
<u>DELIVERABLES (continued):</u>	
Operations Security:	
• Maintain listings of sensitive and security facilities for RL - quarterly. • Review foreign visit/assignment specific security plans for OPSEC interests and program approval prior to WHC submitted to RL - ongoing. • Submit WHC FY 1996 OPSEC Plan to RL - October 1, 1995. • Submit minutes of WHC & O&E OPSEC Working Group meetings to RL - quarterly. • Submit results of OPSEC Assessments to RL upon completion.	

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source:	
Cost Account		Cost Account Title						G&A XX	
SMS WBS		SMS Title						SWS	
C&M Review/Approval		G&A - Safeguards and Security - Access Control/Personnel Security						OST	
SMS Program Manager Review/Approval		G&A - Safeguards and Security - Access Control/Personnel Security						DOH	
Financial Manager Review/Approval		C.W. Walton		Date				MGT PRO	
Responsible Analyst		C.W. Walton		Date				POOL	
OSBRB Review/Approval		F. D. Lee		Date				DIRECT	
		L.V. Jones		Date					
				Date					
		FY 1995		FY 1996		Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)			
FULL - TIME EQUIVALENTS (FTEs)		Fiscal Year Spending Forecast (FYSF)		Request		FY 1995 Rate		FY 1996 Rate	
Organizational - Exempt		5.2		5.0		- N/A -		- N/A -	
Organizational - Nonexempt		7.1		6.0					
Organizational - Bargaining				0.3					
Total Organizational FTEs		12.3		11.3					
Support FTEs									
TOTAL FTEs		12.3		11.3					
COST ELEMENTS									
Labor - Regular		571		615					
Labor - Overtime		6		0					
0 Total Labor		577		615					
1 Materials		28		30					
2 Purchased Services		19		7					
3 Other Hanford		19		0					
4 Site Services		8		2					
5 Internal Charges									
6 IRM Support		10							
7 Overheads		212		163					
8 Revenue									
TOTAL DOLLARS		873		817					
		Prepared at CAP Level							

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.2.2		TITLE: Access Control/Personnel Security	
ELEMENT TASK DESCRIPTION			
<u>FUNDING SOURCE:</u> General and Administrative (G&A)			
<u>TASK DESCRIPTION:</u>			
Develop policy and implement procedures for Site/area access requests. Coordinate access requirements with visit hosts, Site managers, WHC Human Resources (HR), and Procurement departments. Manage and administer the personnel security clearance record (PSCR) access control database. Capture and input access data into PSCR. Authorize and forward data for manufacture of security badges. Coordinate and initiate "STOP ACCESS" procedures as requested by DOE, WHC Legal, Procurement, HR, Security and/or Site managers. Coordinate access and badging requirements for foreign national visits with the Foreign National Visits and Assignments office. Verify security clearance level for cleared visitors from other DOE sites prior to granting access to Limited and/or Protected Areas. Develop and administer policy for requesting, obtaining, and maintaining security clearances for WHC, ICF Kaiser Hanford Company (ICF KH), and BCS Richland, Inc. (BCSR) employees and subcontractors. Review and approve security clearance justification requests and forward electronically to DOE.			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.2.2		TITLE: Access Control/Personnel Security	
ELEMENT TASK DESCRIPTION			
<u>TASK DESCRIPTION (continued):</u> Obtain security badges, keys, proximity cards, etc., from terminating employees and coordinate with Physical Security their removal from automated access control systems. Develop, maintain, and provide to DOE a continuing five-year security clearance need estimate for WHC, ICF KH, and BCSR. Coordinate with HR the tracking of cleared personnel who are on a leave of absence and ensure termination of unused clearances according to DOE Order. Develop and administer procedures for requesting, obtaining and maintaining "Special Access," ie., SIGMA, DOD, etc. for WHC, ICF KH, and BCSR. Implement procedures for reporting arrests, convictions, name changes, and other reporting requirements to DOE. Provide coordination with BCSR IRM, RL, Pacific Northwest Laboratory, ICF KH, and Bechtel Hanford, Inc., concerning use, maintenance, and upgrade of automated data processing systems. Elimination of this task would have the following consequences: Uncontrolled Site access in violation of Section 161 of the U.S. Atomic Energy Act which mandates that only persons whose character, associations, and loyalty have been established through investigation shall have access to Restricted Data and SNM. Increases in significant theft/sabotage risks, National security threat, and Safety and security liabilities would result.			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.2	TITLE: Access Control/Personnel Security
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION (continued):

It would become impossible to provide security badging services to determine specific training needs prior to granting access. There would be no electronic record of Site access and a loss of reengineering cost savings/efficiencies/Site standardization.

Heightened liabilities due to allowing unauthorized personnel access to classified security interests. Increased security and safety risks to Site employees.

There would be a loss of control (as required by DOE Order) for access by foreign nationals, resulting in a National security threat.

Potential access to classified security interests could be granted to unauthorized personnel.

Increased risk that terminated employees could gain unauthorized access to classified material.

RL would be unable to forecast budget estimates for clearance purposes.

Access to SIGMA, DOD, and other special access information and material would be denied.

Result in inability to report information of a personnel security concern to RL for continuation of security clearances.

Automated data systems integrity would be jeopardized. Identification and resolution of system problems would not be accomplished.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.2	TITLE: Access Control/Personnel Security
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ELEMENT TASK DESCRIPTION

ASSUMPTIONS:

None identified.

MILESTONES:

- 96-18 Conduct quarterly internal self-evaluations of the self-expiring and building-specific badging procedures of WHC, BCSR, and ICF KH.

DELIVERABLES:

- 1st Quarter Self-evaluation Report
- 2nd Quarter Self-evaluation Report
- 3rd Quarter Self-evaluation Report
- 4th Quarter Self-evaluation Report
- Develop a Hanford Security Badge Request form with implementation contingent upon agreement by all site contractors.

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source: G&A XX SWS OST DOH MGT PRO POOL DIRECT	
	Cost Account	Cost Account Title						
	1MDD3X	G&A - Safeguards and Security - IRM Support						
SMS WBS	6.6.2.3	SMS Title	G&A - Safeguards and Security - IRM Support					
CAM Review/Approval		C.W. Walton		Date				
SMS Program Manager Review/Approval		C.W. Walton		Date				
Financial Manager Review/Approval		F. D. Lee		Date				
Responsible Analyst		L.V. Jones		Date				
OSBRB Review/Approval				Date				
		FY 1995		FY 1996				
FULL - TIME EQUIVALENTS (FTEs)		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline		
Organizational - Exempt		5.9						
Organizational - Nonexempt								
Organizational - Bargaining								
Total Organizational FTEs		5.9			0.0			
Support FTEs					0.8			
TOTAL FTEs		5.9			0.8			
COST ELEMENTS								
Labor - Regular		374			53			
Labor - Overtime					0			
0 Total Labor		374			53			
1 Materials								
2 Purchased Services								
3 Other Hanford		5						
4 Site Services								
5 Internal Charges								
6 IRM Support		48						
7 Overheads		243			32			
8 Revenue								
TOTAL DOLLARS		670	Prepared at CAP Level		85			

COST ACCOUNT		
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.2.3	TITLE: Safeguards and Security G&A (IRM Support)
ELEMENT TASK DESCRIPTION FUNDING SOURCE: General and Administrative (G&A) TASK DESCRIPTION: BCSR IRM support maintains both the Digital Imaging Security Badging System (DIS) and the PSCR+ database, both of which are essential for allowing Site access to employees and visitors. IRM is responsible for modifications to the DIS and PSCR+ systems as customer requirements change. ASSUMPTIONS None identified. MILESTONES: None identified. DELIVERABLES: None identified.	

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source: G&A XX SWS OST DOH MGT PRO POOL DIRECT	
	Cost Account	Cost Account Title						
SMS WBS	1MDD3X	G&A - Safeguards and Security - Investigations						
	6.6.2.4	SMS Title						
CAM Review/Approval		G&A - Safeguards and Security - Investigations						
SMS Program Manager Review/Approval		C.W. Walton						
Financial Manager Review/Approval		C.W. Walton						
Responsible Analyst		F. D. Lee						
OSBRB Review/Approval		L.V. Jones						
			FY 1995		FY 1996			
FULL - TIME EQUIVALENTS (FTEs)			Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline	
. Organizational - Exempt			3.5			2.0		
. Organizational - Nonexempt			0.5			0.5		
. Organizational - Bargaining								
Total Organizational FTEs			4.0			2.5		
Support FTEs								
TOTAL FTEs			4.0			2.5		
COST ELEMENTS								
. Labor - Regular			246			165		
. Labor - Overtime						0		
0 Total Labor			246			165		
1 Materials								
2 Purchased Services			10			5		
3 Other Hanford								
4 Site Services			6					
5 Internal Charges								
6 IRM Support			14					
7 Overheads			103			44		
8 Revenue								
TOTAL DOLLARS			379	Prepared at CAP Level		214		

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.4	TITLE: Security Investigations
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: General and Administrative (G&A)

TASK DESCRIPTION:

The Security Investigations Office (SIO) conducts investigations of security violations involving Category I and II SNM, Limited and Protected Areas, classified information, and prohibited articles. SIO also conducts special inquiries into sensitive matters as requested by RL and WHC management. Additionally, SIO maintains a Hanford Site security event database for RL and performs regular analysis and trending of incidents to identify and report security anomalies. SIO acts as point of contact pertaining to criminal matters and information with RL, Benton County Sheriffs Office (BCSO), and the Inspector General (IG).

Elimination of this task would result in the following consequences:

WHC would be in violation of FAR Chapter 1, Subchapter G - Contract Management, Part 45.504 - Contractor Liability, which requires the contractor to investigate and report all cases of loss, damage, or destruction of government property.

Noncompliance to DOE Orders to investigate security incidents.

Loss of capability to maintain a security incident database and trend thefts and security violations.

Reduced capability to determine root causes for security incidents and initiate corrective actions and procedural changes/clarifications.

Limit our ability to administer the security infraction program.

Loss of dignitary protection and law enforcement interface.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.4	TITLE: Security Investigations
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ELEMENT TASK DESCRIPTION

ASSUMPTIONS:

- Security Investigations will be conducted only for incidents defined as significant by RL. Event tracking and analyses will be performed to identify significant events/trends.

MILESTONES:

- 96-08 Develop a CRIME STOPPER prototype program for the Hanford Site. 5-31-96 (Implementation will be done by BCSO)

DELIVERABLES:

- Investigations of reported/alleged non-compliance to DOE/WHC security directives.
- Investigations requested by RL after deferral from DOE-IG or BCSO.
- Investigations by special request into internal/external matters of a security interest not specifically delineated within DOE Order or company policy.
- Analysis for Hanford Site occurrence reports to assess disposition of SAS interests.
- Weekly security incident report/update.
- Quarterly Security Incident Trend Analysis report.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.5	TITLE: Security Education
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: General and Administrative (G&A)

TASK DESCRIPTION:

Develop, implement, and administer basic security awareness training for Site employees, visitors, and subcontractor personnel as required by DOE Order.

Develop and administer the security comprehensive and refresher briefings as required by DOE Order for all WHC, BCSR, and ICF KH personnel who hold an active DOE security clearance.

Develop and administer the security clearance termination briefing per DOE policy.

Coordinate and develop training modules for adaptation into the Hanford Employee General Training (HGET) system.

Coordinate, develop, and publish SAS news articles and publications.

The elimination of this task would result in the following consequences:

Violation of Presidential Decision Directive NSC-12, "Security Awareness and Reporting Foreign Contacts," (8/5/93), which establishes responsibility to maintain a formal security awareness program.

Violation of Executive Order 12356 - National Security Information, (8/1/82), which established the responsibility of federal agencies to implement security education programs.

Employees and Site visitors will not understand personal security responsibilities. Increased security incidents and risk of safety/security liabilities will result.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.5	TITLE: Security Education
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION (continued):

Lack of knowledge/understanding by cleared personnel concerning their responsibilities to protect classified information and materials; considered a national security threat. Denial of DOE security clearances and inability to accomplish work in security areas.

Formerly cleared personnel would not be aware of continuing personnel security reporting requirements. Signed termination statements would not be obtained and forwarded to DOE.

Loss of efficiency and centralized focus. Loss of employee awareness of SAS issues would decline.

Potential liability risks.

ASSUMPTIONS:

- The HGET Programs will be revised to reflect ongoing security changes.
- Assistance will be provided to RL SAS as requested.

MILESTONES:

None identified.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.2.5	TITLE: Security Education
ELEMENT TASK DESCRIPTION	
<u>DELIVERABLES:</u>	
The following briefings will be provided:	
• Initial Security Briefing - Computer Based Training • Comprehensive Security Briefing • Security Refresher Briefing - Computer Based Training • Visitor/Vendor Orientations - Video/Brochure • Clearance Termination Briefing	

Sitewide Support (SWS) Summary	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Total FY 1996

SMS	Sitewide Support WBS/SMS 6.6.3	FTE	\$ In 000's
6.6.3.1	Technical Support Services	3.	340
6.6.3.2	Performance Testing and Surveys	2.2	334
6.6.3.3	Radiological/Toxicological VA Analysis	3.2	295
6.6.3.4	Site Safeguards and Security Plans	.7	81
6.6.3.5	Threat Evaluation	.6	53
6.6.3.6	Northern Area Industrial Security Engineering	.7	59
6.6.3.7	Northern Operations Industrial Security	1.1	102
6.6.3.8	Northern Area Industrial Security IRM Support	.4	42
6.6.3.9	Badging Operations	8.3	634
6.6.3.10	Southern Area Industrial Security (Security Maint.)	3.7	321
6.6.3.11	Southern Area Industrial Security (Physical Security)	5.6	476
6.6.3.12	Industrial Security Administration	1.9	149
	Elimination of cross charging		(523)
	TOTAL:	31.4	2,363

Work Breakdown Structure Dictionary

**Westinghouse Hanford Company
Safeguards and Security
Part I – Summary**
(Dollars in 000's)

**FY 1996
Indirect
Program Plan
Rev. # 0**

Cost/Account Number	Cost Account Title	SWS – Safeguards and Security	Proposed Rate: (Rated Service Pool Only)	– NA –		
SMS WBS Number 6.6.3	SMS Title	SWS – Safeguards and Security	Funding Source:			
RL SMS Program Manger	J.L. Spracklen		G&A			
Cost Account Manager	C.W. Walton		SWS	XX		
WHC SMS Program Manager	C.W. Walton		OST			
Financial Manager	F.D. Lee		DOH			
Responsible Analyst	L.V. Jones		MGT PRO			
			POOL			
	FY 1996 Approved Funding Full – Time Equivalents (FTEs)		FY 1996 Unfunded Full – Time Equivalents (FTEs)		FY 1996 Baseline Full – Time Equivalents (FTEs)	
TYPE OF FTE	Exempt	Non – Exempt	Bargaining	Exempt	Non – Exempt	Bargaining
Organizational	17.1	9.4	2.0			17.1 9.4 2.0
Support	2.6		0.3			2.6 0.0 0.3
TOTAL FTEs	19.7	9.4	2.3	0.0	0.0	19.7 9.4 2.3
COST ELEMENTS	FY 1996 Approved Funding Budget			FY 1996 Unfunded Budget		FY 1996 Baseline Budget
Labor – Regular			1,880			1,880
Labor – Overtime						0
0 Total Labor			1,880		0	1,880
1 Materials			185			185
2 Purchased Services			176			176
3 Other Hanford			3			3
Subtotal Originated Costs			2,244		0	2,244
4 Site Services			39			39
5 Internal Charges						0
6 IRM Support			80			80
7 Overheads			523			523
8 Revenue						0
TOTAL DOLLARS			2,886		0	2,886

SIGNATURES

Financial Analyst:

CAM:

Date:

Date:

BASELINE APPROVAL

Date:

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I – Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source:	
	Cost Account		Cost Account Title				G&A	
SMS WBS	1MDBOA	SWS – Safeguards and Security				SWS	XX	
CAM Review/Approval	6.6.3	SWS – Safeguards and Security				OST		
SMS Program Manager Review/Approval		C.W. Walton	Date			DOH		
Financial Manager Review/Approval		F.D. Lee	Date			MGT PRO		
Responsible Analyst		L.V. Jones	Date			POOL		
OSBRB Review/Approval			Date			DIRECT		
				FY 1996				
FULL – TIME EQUIVALENTS (FTEs)		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)		
Organizational – Exempt	18.7				17.1	FY 1995 Rate FY 1996 Rate Request		
Organizational – Nonexempt	10.9				9.4	– N/A – – N/A –		
Organizational – Bargaining	3.2				2.0	FY 1996 Target Rate FY 1996 Approved Rate		
Total Organizational FTEs	32.8				28.5	– N/A – – N/A –		
Support FTEs	2.2				2.9			
TOTAL FTEs	35.0				31.4			
COST ELEMENTS								
Labor – Regular	1,851				FY 1996			
Labor – Overtime	0				Request			
0 Total Labor	1,852				Approved Baseline			
1 Materials	130							
2 Purchased Services	205							
3 Other Hanford	4							
4 Site Services	49							
5 Internal Charges								
6 IRM Support	86							
7 Overheads	747							
8 Revenue								
TOTAL DOLLARS	3,073	2,998			2,886			

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS XX OST DOH MGT PRO POOL DIRECT
Cost Account 1MDB0A44	Cost Account Title SWS - Technical Support Services	Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)					
SMS WBS 6.6.3.1	SMS Title SWS - Technical Support Services	C.W. Walton	Date	Date	FY 1995 Rate -N/A-	FY 1996 Rate Request -N/A-	
CAM Review/Approval	C.W. Walton	Date	Date	FY 1996 Target Rate -N/A-	FY 1996 Approved Rate -N/A-		
SMS Program Manager Review/Approval	F.D. Lee	Date	Date	FY 1996 Target Rate -N/A-	FY 1996 Approved Rate -N/A-		
Financial Manager Review/Approval	L.V. Jones	Date	Date	FY 1996 Target Rate -N/A-	FY 1996 Approved Rate -N/A-		
Responsible Analyst	L.V. Jones	Date	Date	FY 1996 Target Rate -N/A-	FY 1996 Approved Rate -N/A-		
OSBRB Review/Approval	L.V. Jones	Date	Date	FY 1996 Target Rate -N/A-	FY 1996 Approved Rate -N/A-		
FULL - TIME EQUIVALENTS (FTEs)	Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline		
. Organizational - Exempt	3.3	3.3		3.0			
. Organizational - Nonexempt	0.4	0.4					
. Organizational - Bargaining							
Total Organizational FTEs	3.7	3.7		3.0			
Support FTEs							
TOTAL FTEs	3.7	3.7		3.0			
COST ELEMENTS							
. Labor - Regular	227	227		219			
. Labor - Overtime							
0 Total Labor	227	227		219			
1 Materials	20	20		41			
2 Purchased Services	21	21		16			
3 Other Hanford							
4 Site Services	4	4		6			
5 Internal Charges							
6 IRM Support							
7 Overheads	95	95		58			
8 Revenue							
TOTAL DOLLARS	367	367	Prepared at CAP Level	340			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.1	TITLE: Technical Support Services
ELEMENT TASK DESCRIPTION	
<u>FUNDING SOURCE:</u> Sitewide Support (SWS)	
<u>TASK DESCRIPTION:</u>	
- Evaluate cost-effective technology and prepare implementation plans for a fiber optic sensor and spread spectrum communication technology. Eliminating onsite evaluation of new technologies for actual and/or potential system replacements inhibits improving the efficiency and reducing the operational costs of existing labor-intensive Safeguards and Security (SAS) systems. SAS will not be able to properly apply access control and alarm technologies to theft of Special Nuclear Material (SNM) and radiological/toxicological sabotage issues. Potential impact to Westinghouse Hanford Company (WHC) risk level for these targets. WHC has relied on technology solutions for these issues versus unavailable Patrol resources due to downsizing. - Technical and administrative support to evaluate and implement SAS requirements by coordinating and facilitating an intercontractor review and update of the Hanford Site SAS Training Program Plan. A review and update of the Hanford Site SAS Training Program Plan would not be performed by eliminating support in this area. Applicable U.S. Department of Energy (DOE) Orders are currently being revised and new requirements imposed by them would not be addressed by nor reflected in the plan. - Technical and administrative support to develop an SAS Distance Learning Resource Utilization Implementation Plan. Distance learning has the potential to significantly reduce training costs associated with offsite travel. SAS has taken the lead role at Hanford in establishing a suitable classroom environment and presenting pilot courses of instruction. Eliminating technical and administrative support would prevent developing the full potential of this capability to include other Hanford organizations that incur travel related training costs.	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.1	TITLE: Technical Support Services
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION: (continued)

- Produce detailed status reports of Hanford-wide SAS resources and the state of Sitewide SAS operational activities.
- Information contained in these documents is used by DOE, Headquarters (HQ) to report the status of the entire complex to Congress and the President. WHC could not assist in the preparation of these status reports if technical and administrative support in this area were suspended.

ASSUMPTIONS:

- Potential savings exist through the utilization of new technologies to refurbish obsolete SAS systems, to substitute manpower-intensive operations with automated systems, and to replace existing or projected systems. Advances in technology have provided significant cost savings and continues to be a source of further savings.
- Costs will continue to be incurred to meet specific SAS training requirements. Distance learning resources will provide a way to minimize those costs by reducing the need to travel offsite for training.
- Requirements to prepare and submit specific SAS reports will continue. This necessitates a high level of technical expertise and proficiency to produce concise, accurate, and quality documents.

MILESTONES:

- 96-07 Submit revised Hanford Site SAS Training Program Plan by April 30, 1996.
- 96-09 Complete Fiber Optic Sensor Implementation Plan by June 1, 1996.

COST ACCOUNT		FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	

WBS ELEMENT CODE: 6.6.3.1	TITLE: Technical Support Services
ELEMENT TASK DESCRIPTION <u>MILESTONES (continued):</u> • 96-12 Submit SAS Distance Learning Resource Utilization Implementation Plan by July 1, 1996. • 96-13 Complete Spread Spectrum Communication Implementation Plan by August 1, 1996. <u>DELIVERABLES:</u> • Fiber Optic Sensor Implementation Plan. • Spread Spectrum Communication Implementation Plan. • Hanford SAS Training Advisory Council meeting minutes. • Revised Hanford Site SAS Training Program Plan. • SAS Distance Learning Resource Utilization Implementation Plan.	

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I – Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS XX OST DOH MGT PRO POOL DIRECT
							Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)
Cost Account 1MDB0A0101	Cost Account Title SWS – Performance Testing and Surveys				FY 1995 Rate – N/A –	FY 1996 Rate Request – N/A –	
SMS WBS 6.6.3.2	SMS Title SWS – Performance Testing and Surveys				FY 1996 Target Rate – N/A –	FY 1996 Approved Rate – N/A –	
CAM Review/Approval	C.W. Walton Date						
SMS Program Manager Review/Approval	C.W. Walton Date						
Financial Manager Review/Approval	F.D. Lee Date						
Responsible Analyst	L.V. Jones Date						
OSBRB Review/Approval	Date						
FY 1995							
		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline	
FULL – TIME EQUIVALENTS (FTEs)							
. Organizational – Exempt		2.3			2.0		
. Organizational – Nonexempt		0.1			0.2		
. Organizational – Bargaining							
Total Organizational FTEs		2.4			2.2		
Support FTEs							
TOTAL FTEs		2.4			2.2		
COST ELEMENTS							
. Labor – Regular		154			154		
. Labor – Overtime							
0 Total Labor		154			154		
1 Materials		3			3		
2 Purchased Services		139			125		
3 Other Hanford							
4 Site Services		11			9		
5 Internal Charges							
6 IRM Support		2			2		
7 Overheads		64			41		
8 Revenue							
TOTAL DOLLARS		373	Prepared at CAP Level		334		

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary			
WBS ELEMENT CODE: 6.6.3.2		TITLE: Performance Testing and Surveys	
ELEMENT TASK DESCRIPTION			
FUNDING SOURCE: Sitewide Support (SWS)			
TASK DESCRIPTION:			
Implement policy and conduct internal surveys, Material Balance Area audits for SNM holdings. Conduct periodic performance tests of critical SAS system elements to ensure compliance with DOE Orders. Validate system effectiveness in the maintenance of low risk against SNM theft/diversion and potential hostile acts. This activity is required to validate SAS effectiveness and risk maintenance and compliance with DOE Order 5630.11, 5630.16A, 5633.3B, 5634.1B, and 5630.1C. The activity provides periodic oversight of the SAS critical system elements and provides management assurance that risk of hostile events which could effect either national security or the health and safety of onsite employees, the public, or environment can be either prevented or mitigated.			
ASSUMPTIONS:			
None identified.			
MILESTONES:			
• 96-14 Complete Internal Surveys for fiscal year (FY) 1996. 8/96 • 96-17 Complete Performance Tests for Category I & II facilities for FY 1996. 9/96			

COST ACCOUNT		
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.3.2	TITLE: Performance Testing and Surveys
ELEMENT TASK DESCRIPTION	
<u>DELIVERABLES:</u>	
• Survey Reports - summarizing internal survey results. 8/96 • Performance Tests summary report. 9/96 • Validation of Internal and DOE Richland Operations Office (RL) Survey Findings - as required.	

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)		FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS OST DOH MGT PRO POOL DIRECT	
Cost Account 1MDB0A4301		Cost Account Title SWS - Radiological/Toxicological Vulnerability Assessment/Risk Analysis					
SMS WBS 6.6.3.3		SMS Title SWS - Radiological/Toxicological Vulnerability Assessment/Risk Analysis					
CAM Review/Approval		C.W. Walton		Date			
SMS Program Manager Review/Approval		C.W. Walton		Date			
Financial Manager Review/Approval		F.D. Lee		Date			
Responsible Analyst		L.V. Jones		Date			
OSBRB Review/Approval				Date			
		FY 1995		FY 1996			
		Fiscal Year Spending Forecast (FYSF)		Request		Approved Baseline	
FULL - TIME EQUIVALENTS (FTEs)		Budget		Target			
Organizational - Exempt		2.8				2.0	
Organizational - Nonexempt		0.3				0.2	
Organizational - Bargaining							
Total Organizational FTEs		3.1				2.2	
Support FTEs						1.0	
TOTAL FTEs		3.1				3.2	
COST ELEMENTS							
Labor - Regular		194				226	
Labor - Overtime							
0 Total Labor		195				226	
1 Materials							
2 Purchased Services							
3 Other Hanford							
4 Site Services							
5 Internal Charges							
6 IRM Support						9	
7 Overheads		81				60	
8 Revenue							
TOTAL DOLLARS		276		Prepared at CAP Level		295	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.3	TITLE: Radiological/Toxicological VA/Risk Analysis
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ELEMENT TASK DESCRIPTION
<u>FUNDING SOURCE:</u> Sitewide Support (SWS)
<u>TASK DESCRIPTION:</u> Conduct vulnerability assessment (VA) and risk analysis of identified radiological and toxicological interests on the Hanford Site as required. Risk analysis is required by DOE 5630.11B and DOE RLID 5630.3A, to ensure that impacts from potential hostile acts are identified and either mitigated or protected if the risk is unacceptable. Nineteen facilities and locations have been identified by Emergency Preparedness Hazards Assessments. Eight have been completed or are projected for completion in FY 1995. Six are identified for completion in FY 1996. The objective is to identify consequence/risk issues that could affect employee or public health/safety from a hostile event, and if risk is unacceptable, identify mitigating or cost-effective prevention strategies. <u>ASSUMPTIONS:</u> None identified. <u>MILESTONES:</u> • 96-19 Complete six VAs/Risk Analysis per Hanford Site Integrated Schedule.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.3	TITLE: Radiological/Toxicological VA/Risk Analysis
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ELEMENT TASK DESCRIPTION

DELIVERABLES:

- VA/Risk Analysis reports for the following:
 - 324/308/325 Buildings
 - PUREX
 - 222-S Building
 - 300 Area General (303, 306E, 3717, 3718M, 3712, 3766, 313, 333, 340 Complex, 329, 318 & LERF)
 - UO₂ and U Plant (221-U)
 - WSCF Laboratory & 200 Area Water Treatment Facility

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS XX OST DOH MGT PRO POOL DIRECT	
	Cost Account 1MDB0A4302	Cost Account Title SWS - Site Safeguards and Security Plan				Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)		
SMS WBS 6.6.3.4	SMS Title SWS - Site Safeguards and Security Plan	C.W. Walton	Date	FY 1995 Rate -N/A-	FY 1996 Rate Request -N/A-			
CAM Review/Approval		C.W. Walton	Date					
SMS Program Manager Review/Approval		C.W. Walton	Date					
Financial Manager Review/Approval		F.D. Lee	Date					
Responsible Analyst		L.V. Jones	Date					
OSBRB Review/Approval			Date					
		FY 1995		FY 1996				
		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline		
FULL-TIME EQUIVALENTS (FTEs)								
Organizational - Exempt		0.6			0.5			
Organizational - Nonexempt		0.2			0.2			
Organizational - Bargaining								
Total Organizational FTEs		0.8			0.7			
Support FTEs								
TOTAL FTEs		0.8			0.7			
COST ELEMENTS								
Labor - Regular		46			44			
Labor - Overtime								
0 Total Labor		46			44			
1 Materials								
2 Purchased Services								
3 Other Hanford								
4 Site Services								
5 Internal Charges								
6 IRM Support		18			25			
7 Overheads		19			12			
8 Revenue								
TOTAL DOLLARS		83	Prepared at CAP Level		81			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.3.4		TITLE: Site Safeguards and Security Plans	
ELEMENT TASK DESCRIPTION			
<u>FUNDING SOURCE:</u> Sitewide Support (SWS)			
<u>TASK DESCRIPTION:</u>			
Update the Hanford Site Safeguards and Security Plan (SSSP) for RL and to provide the necessary review cycle to ensure DOE approval as required by DOE Orders. The SSSP defines the SAS Site and facilitywide functions and elements in the Safeguards and Security Management Report (SSMR) (Part I). It provides facility Vulnerability Assessment Reports (VARs) (Part II).			
This activity is required to ensure a baseline plan for the status of the SAS system and defines measures required to maintain low consequence/risk and programs upgrade plans.			
<u>ASSUMPTIONS:</u>			
None identified.			
<u>MILESTONES:</u>			
• 96-02 Complete the 1995 Hanford Site Safeguards and Security Plan - Part I SSMR to DOE-RL for review and comment. 11/95			
<u>DELIVERABLES:</u>			
• 1995 Hanford SSSP - Part I SSMR - 11/95			

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source:	
Cost Account	Cost Account Title	SWS - Threat Evaluation		Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)		FY 1996 Rate Request		G&A	XX
SMS WBS	SMS Title	SWS - Threat Evaluation	C.W. Walton	Date	FY 1995 Rate	-N/A-	-N/A-	SWS	OST
CAM Review/Approval		SWS - Threat Evaluation	C.W. Walton	Date	FY 1996 Target Rate	-N/A-	-N/A-	DOH	MGT PRO
SMS Program Manager Review/Approval			F.D. Lee	Date				POOL	DIRECT
Financial Manager Review/Approval			L.V. Jones	Date					
Responsible Analyst				Date					
OSBRB Review/Approval				Date					
		FY 1995		FY 1996					
FULL-TIME EQUIVALENTS (FTEs)		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline			
Organizational - Exempt		0.5			0.5				
Organizational - Nonexempt		0.1			0.1				
Organizational - Bargaining									
Total Organizational FTEs		0.6			0.6				
Support FTEs									
TOTAL FTEs		0.6			0.6				
COST ELEMENTS									
Labor - Regular		34			40				
Labor - Overtime									
0 Total Labor		34			40				
1 Materials									
2 Purchased Services									
3 Other Hanford									
4 Site Services									
5 Internal Charges									
6 IRM Support		3			2				
7 Overheads		14			11				
8 Revenue									
TOTAL DOLLARS		51	Prepared at CAP Level		53				

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.5	TITLE: Threat Evaluation
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: Sitewide Support (SWS)

TASK DESCRIPTION:

Provide technical support in revising and developing risk analysis methodology. Develop a method that provides a capability for a management mitigation factor that would be applied to adjust base case risk.

If eliminated no analysis of the DOE threat policy would take place. This could allow unacceptable rad/tox sabotage and potential theft of SNM risks.

ASSUMPTIONS:

- Mitigation can be quantified using expert judgment.
- Some conditions that may impact risk include: facility remoteness, safety and emergency systems target attractiveness, recovery capability, and target task difficulty.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.3.5		TITLE: Threat Evaluation	
ELEMENT TASK DESCRIPTION <u>MILESTONES:</u> None identified. <u>DELIVERABLES:</u> • Internal Publication of Threat Evaluations - 4/96			

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)		FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS XX OST DOH MGT PRO POOL DIRECT	
Cost Account 1MD00A1B01		Cost Account Title SWS - Industrial Security - Northern Area Engineering					
SMS WBS 6.6.3.6		SMS Title SWS - Industrial Security - Northern Area Engineering					
CAM Review/Approval		C.W. Walton Date					
SMS Program Manager Review/Approval		C.W. Walton Date					
Financial Manager Review/Approval		F.D. Lee Date					
Responsible Analyst		L.V. Jones Date					
OSBRB Review/Approval							
		FY 1995		FY 1996			
FULL - TIME EQUIVALENTS (FTEs)		Budget *	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline	
. Organizational - Exempt	1.2				0.4		
. Organizational - Nonexempt	0.9				0.3		
. Organizational - Bargaining							
Total Organizational FTEs	2.1				0.7		
Support FTEs							
TOTAL FTEs	2.1				0.7		
COST ELEMENTS							
. Labor - Regular	110				41		
. Labor - Overtime							
0 Total Labor	110				41		
1 Materials	13				2		
2 Purchased Services	4				2		
3 Other Hanford	4				3		
4 Site Services	4				0		
5 Internal Charges							
6 IRM Support	7						
7 Overheads	46				11		
8 Revenue							
TOTAL DOLLARS	188	Prepared at CAP Level			59		

* FY 95 budget includes SWS - Industrial Security - Northern Operations (SMS 6.6.3.7). FY 96 budget is now shown as a discrete task.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary			
WBS ELEMENT CODE: 6.6.3.6		TITLE: Northern Area Industrial Security Engineering	
ELEMENT TASK DESCRIPTION			
FUNDING SOURCE: Sitewide Support (SWS)			
TASK DESCRIPTION:			
This workscope provides nonprogram-specific security system engineering/maintenance and staff support for facilities in the 200 East, 200 West, 100, and 600 Areas that do NOT store Category I or II SNM. Such facilities include Tank Farms, Solid Waste, B Plant, and PUREX. Elimination of this task would cut support to the referenced facilities. Such support includes design reviews, sensor/camera installation and maintenance, and research and administrative support for waivers, deviations, and survey findings/observations. Although these facilities do not store Category I or II SNM, they are subject to rad/tox sabotage security requirements. Without adequate protection, these facilities may present moderate or higher onsite and potentially offsite risks. Without engineering appropriate security systems, these facilities would have to rely solely on more expensive and recurring cost of Patrol protection. ASSUMPTIONS: Industrial security requirements for sensors, cameras, and access control will increase in FY 1996 based on VAs aimed at asset protection, worker/public health, and safety.			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.6	TITLE: Northern Area Industrial Security Engineering
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ELEMENT TASK DESCRIPTION

MILESTONES:

None identified.

DELIVERABLES:

- Develop industrial security system recommendations for the Solid Waste Complex, and other rad/tox sabotage targets as required.

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I – Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS OST DOH MGT PRO POOL DIRECT
	Cost Account	Cost Account Title				Annualized Rate	
	1MDB0A1B03	SWS – Industrial Security – Northern Operations				(For Organizational Overhead and Rated Service Pool Use Only)	
	SMS WBS	SMS Title	SWS – Industrial Security – Northern Operations				
CAM Review/Approval			C.W. Walton	Date		FY 1995 Rate	FY 1996 Rate Request
SMS Program Manager Review/Approval			C.W. Walton	Date		–N/A–	–N/A–
Financial Manager Review/Approval			F.D. Lee	Date		FY 1996 Target Rate	FY 1996 Approved Rate
Responsible Analyst			L.V. Jones	Date		–N/A–	–N/A–
OSBRB Review/Approval				Date			
		FY1995		FY 1996			
		Budget *	Fiscal Year Spending Forecast (FYSF)		Target	Request	Approved Baseline
FULL – TIME EQUIVALENTS (FTEs)							
Organizational – Exempt						1.0	
Organizational – Nonexempt						0.1	
Organizational – Bargaining							
Total Organizational FTEs		0.0				1.1	
Support FTEs							
TOTAL FTEs		0.0				1.1	
COST ELEMENTS							
Labor – Regular						77	
Labor – Overtime							
0 Total Labor						77	
1 Materials						2	
2 Purchased Services						2	
3 Other Hanford							
4 Site Services						1	
5 Internal Charges							
6 IRM Support							
7 Overheads						20	
8 Revenue							
TOTAL DOLLARS		0	Prepared at CAP Level			102	

* FY 95 budget is previously shown as part of SWS – Industrial Security – Northern Area Engineering (SMS 6.6.3.6). This is work which is now shown as a discrete task.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.3.7		TITLE: Northern Operations Industrial Security	
ELEMENT TASK DESCRIPTION			
<u>FUNDING SOURCE:</u> Sitewide Support (SWS)			
<u>TASK DESCRIPTION:</u>			
Provide physical security guidance to line management and employees in 200E, 200W, 100, and 600 Areas to include establishing policy for the three Site barricades. Ensure WHC compliance with DOE Order 5632.1C, "Protection and Control of Safeguards and Security Interests," and RLID 5632.1B, "Asset Protection Requirements." The elimination of manned access control points and reduction of Northern Site Patrol rovers placed increased emphasis on owner/user security measures. Security representatives within this task provide the security emphasis to maintain active owner/user security programs. Elimination of this program would result in the following consequences: Reduced ability to implement effective facility access control programs for approximately 350 facilities resulting in increased access control violations. Ineffective asset protection program to include the loss of control over high-, medium-, and low-value assets including nuclear material, classified and proprietary sensitive information, and portable property assigned to WHC. Potential increase in Government property thefts. Diminished ability to respond to RL and WHC protection program requests such as protective measures for rad/tox sabotage targets, standardization of security systems, and maximum effective use of limited Patrol rovers.			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.3.7		TITLE: Northern Operations Industrial Security	
ELEMENT TASK DESCRIPTION			
<u>ASSUMPTIONS:</u>			
• The RLID asset protection program and asset protection agreements will continue. Facility protection must be arranged and maintained accordingly.			
<u>MILESTONES:</u>			
None identified.			
<u>DELIVERABLES:</u>			
• Provide comprehensive physical security program support for all northern area WHC facilities and industrial security needs, including security engineering, security key control, and educational support. • Annual asset protection surveys. • Administration of decentralized key control program. • Review of unsecured building incidents and security violations.			

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)		FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS XX OST DOH MGT PRO POOL DIRECT	
Cost Account 1MDB0A1B02		Cost Account Title SWS - Industrial Security - Northern Operations - IRM Support		Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)			
SMS WBS 6.6.3.8		SMS Title SWS - Industrial Security - Northern Operations - IRM Support		FY 1995 Rate - N/A -		FY 1996 Rate Request - N/A -	
CAM Review/Approval		C.W. Walton Date					
SMS Program Manager Review/Approval		C.W. Walton Date					
Financial Manager Review/Approval		F.D. Lee Date					
Responsible Analyst		L.V. Jones Date		FY 1996 Target Rate - N/A -		FY 1996 Approved Rate - N/A -	
OSRB Review/Approval		Date					
		FY 1995		FY 1996			
		Fiscal Year Spending Forecast (FYSF)		Request		Approved Baseline	
FULL-TIME EQUIVALENTS (FTEs)		Budget		Target			
. Organizational - Exempt							
. Organizational - Nonexempt							
. Organizational - Bargaining							
Total Organizational FTEs		0.0				0.0	
Support FTEs		0.4				0.4	
TOTAL FTEs		0.4				0.4	
COST ELEMENTS							
. Labor - Regular		27				26	
. Labor - Overtime							
0 Total Labor		27				26	
1 Materials							
2 Purchased Services							
3 Other Hanford							
4 Site Services							
5 Internal Charges							
6 IRM Support							
7 Overheads		17				16	
8 Revenue							
TOTAL DOLLARS		44		Prepared at CAP Level		42	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.8	TITLE: Northern Area Industrial Security IRM Support
ELEMENT TASK DESCRIPTION	
<u>FUNDING SOURCE:</u> Sitewide Support (SWS)	
<u>TASK DESCRIPTION:</u>	
IRM provides software engineering support for the computer security systems of outer-area facilities which do NOT store Category I or II SNM.	
The elimination of this task would cut computer system support/interface for security engineers. Without adequate security, these facilities may present moderate or higher rad/tox sabotage risks. Relying solely on Patrol protection would be less effective and more expensive than an automated security system.	
<u>ASSUMPTIONS:</u>	
• The computer based random search policy will be maintained to support the Patrol random search team. • Implementation of DOE Order 5632.10 and Manual 5632.1C-1 will require changes to the existing physical security programs.	
<u>MILESTONES:</u>	
None identified.	

COST ACCOUNT		
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.3.8	TITLE: Northern Area Industrial Security IRM Support
ELEMENT TASK DESCRIPTION	
<u>DELIVERABLES:</u>	
• Performance Indicators - Develop program performance indicators. • Maintain WHC/Patrol Operations Center duress alarms assessments. • Maintain Random Search program operation and location database.	

Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 SSPP Rev. # 0	Funding Source: G&A SWS OST DOH MGT PRO POOL DIRECT
	Cost Account 1MDB0A1000/01	Cost Account Title SWS - Badging Operations				
SMS WBS 6.6.3.9	SMS Title SWS - Badging Operations	C.W. Walton Date				
CAM Review/Approval	C.W. Walton Date					
SMS Program Manager Review/Approval	C.W. Walton Date					
Financial Manager Review/Approval	F.D. Lee Date					
Responsible Analyst	L.V. Jones Date					
OSBRB Review/Approval	Date					
		FY 1995		FY 1996		
FULL - TIME EQUIVALENTS (FTEs)	Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline	
. Organizational - Exempt	1.2			1.0		
. Organizational - Nonexempt	6.6			6.0		
. Organizational - Bargaining	0.3					
Total Organizational FTEs	8.1			7.0		
Support FTEs	1.8			1.3		
TOTAL FTEs	9.9			8.3		
COST ELEMENTS						
. Labor - Regular	367			359		
. Labor - Overtime						
0 Total Labor	367			359		
1 Materials	65			100		
2 Purchased Services	24			16		
3 Other Hanford						
4 Site Services	9			16		
5 Internal Charges						
6 IRM Support	27			30		
7 Overheads	133			113		
8 Revenue						
TOTAL DOLLARS	625	Prepared at CAP Level		634		

COST ACCOUNT	
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition
	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.3.9	TITLE: Badging Operations
ELEMENT TASK DESCRIPTION	
FUNDING SOURCE: Sitewide Support (SWS) TASK DESCRIPTION: Manufacture, issue, and account for permanent security identification badges for all Site contractors, visitors, vendors, and DOE personnel as required by DOE Order. Implement and control the Site temporary security badging program in compliance with DOE badging policy. Conduct fingerprinting in support of security clearance processing activities as required by DOE Order. Manage security badging operations for ICF Kaiser Hanford Company (ICF KH) at the 1301 Facility. Includes coordination and issuance of Hanford Environmental Health Foundation medical scheduling with subcontractor personnel and presentation of Site informational safety and security videos and brochures. Elimination of this task would result in the following consequences: Loss of control for access to SNM, classified information, and other national security interests in violation of the provisions of 10 CFR 710, which mandates specific access control criteria for such assets. Loss of industrial security control for nonsensitive areas. Significant risks of theft/sabotage. Increased liability from both a security and safety perspective.	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.9	TITLE: Badging Operations
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION (continued):

Incomplete security clearance packets to DOE. DOE, Office of Personnel, and Federal Bureau of Investigation unable to complete background investigations and grant requested security clearances for access to departmental resources.

Elimination of the ICF KH 1301 Facility would increase workscope at permanent badging offices. Loss of efficiency and reengineered cost savings. Customer inconvenience. 1301 customers would be required to report to 3790 operation which will lead to known union issues and increased transportation costs for craft personnel. Safety risks regarding lack of traffic control in 300 area for large trucks. Customer inconveniences.

ASSUMPTIONS:

- Access Control and Badging will be required on Site.
- Union requirement will continue at ICF KH 1301 Facility.

MILESTONES:

None identified.

DELIVERABLES:

- Excellent service for customers requesting badges and special access.
- Complete a workload study/process renew by end of 1st Quarter FY 1996 - January 2, 1996

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.10	TITLE: Southern Area Industrial Security (Security Maint.)
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: Sitewide Support (SWS)

TASK DESCRIPTION:

Develop and implement a security systems maintenance and engineering program to ensure correct design, installation, and maintenance of approximately 12 access control systems, 122 security sensor systems, and 51 executive protection systems located in the Federal Office Building (FOB), 1163 Central Warehouse, 712 Classified Storage Vault, 1100 Jadwin, Stevens Center Complex, Patrol Training Academy, and selected Property Protection Area facilities.

Elimination of this program would result in the following consequences:

Loss of qualified engineering and maintenance support for existing access control and security systems resulting in diminished capability to control access to critical facilities and increased potential for the theft of government property.

Increased use of the more expensive and recurring cost of Patrol protection.

ASSUMPTIONS:

- Sustain and maximize operational security performance, through implementation of a compliance-based, cost-effective system maintenance and engineering program.
- Provide maintenance and engineering support for new DOE Orders and directives.
- Maintenance and engineering support will be provided to the security system testing program.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.3.10		TITLE: Southern Area Industrial Security (Security Maint.)	
ELEMENT TASK DESCRIPTION			
<u>ASSUMPTIONS (continued):</u>			
• Property Protection Areas and Limited Areas will be maintained as required. • Engineering and craft work space will become more restrictive and geographically less functional. • Engineering and craft requests will increase to support new automated entry control and security badging systems.			
<u>MILESTONES:</u>			
None identified.			
<u>DELIVERABLES:</u>			
• Provide timely engineering and maintenance response and completion of all priority work requests to include design, installation, and maintenance of new security systems. • Develop, review, and complete preventive maintenance procedures. • Ensure security systems and entry control device perform in compliance with DOE Orders, WHC policies and procedures through performance review and configuration control. • Safely maintain a fully compliant hazardous waste satellite retention center.			

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)			FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS XX OST DOH MGT PRO POOL DIRECT	
Cost Account 1MDB0A1A (Part I)		Cost Account Title SWS - Industrial Security - Southern Physical Security			Annualized Rate (For Organizational Overhead and Rated Service Pool Use Only)			
SMS WBS 6.6.3.11		SMS Title SWS - Industrial Security - Southern Physical Security			FY 1995 Rate - N/A -			
CAM Review/Approval		C.W. Walton Date			FY 1996 Rate Request - N/A -			
SMS Program Manager Review/Approval		C.W. Walton Date			FY 1996 Target Rate - N/A -			
Financial Manager Review/Approval		F.D. Lee Date			FY 1996 Approved Rate - N/A -			
Responsible Analyst		L.V. Jones Date						
OSBRB Review/Approval		Date						
		FY 1995			FY 1996			
		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline		
FULL-TIME EQUIVALENTS (FTEs)								
Organizational - Exempt		3.7			4.3			
Organizational - Nonexempt		1.0			1.3			
Organizational - Bargaining		0.0			0.0			
Total Organizational FTEs		4.7			5.6			
Support FTEs		0.0			0.0			
TOTAL FTEs		4.7			5.6			
COST ELEMENTS								
Labor - Regular		275			360			
Labor - Overtime		0			0			
0 Total Labor		275			360			
1 Materials		8			8			
2 Purchased Services		10			7			
3 Other Hanford		0			0			
4 Site Services		4			1			
5 Internal Charges		0			0			
6 IRM Support		9			5			
7 Overheads		104			95			
8 Revenue		0						
TOTAL DOLLARS		410	Prepared at CAP Level		476			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.11	TITLE: Southern Area Industrial Security (Physical Security)
ELEMENT TASK DESCRIPTION	
FUNDING SOURCE: Sitewide Support (SWS) TASK DESCRIPTION: Provide physical security guidance to line management and employees in 300, 400, 600, 700, 1100, 3000 Areas, and leased facilities in the Tri-Cities to ensure WHC compliance with DOE Order 5632.1C, "Protection and Control of Safeguards and Security Interests," and RLID 5632.1B, "Asset Protection Requirements." Provide RL survey program support. Provide support to RL and WHC executive protection programs. Ensure facility implementation of standardized computer databases for the issuance, tracking, and accountability of keys and automated access control system codes. Provide support to vulnerability analysis and radiological/toxicological sabotage task teams and interface with facilities to implement compensatory measures and upgrades. Provide support as needed to facilities transferring nuclear material from the 300 Area to the Fast Flux Test Facility for interim storage. Ensure systems and sensor performance are in compliance with DOE Orders, WHC policies and procedures.	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary			
WBS ELEMENT CODE: 6.6.3.11		TITLE: Southern Area Industrial Security (Physical Security)	
ELEMENT TASK DESCRIPTION			
TASK DESCRIPTION (continued):			
Elimination of this program would result in the following consequences: Reduced ability to implement effective facility access control programs for approximately 300 facilities, resulting in increased unauthorized access violations. Loss of control over high, medium and low assets, i.e., SNM/nuclear material, controlled substances, precious metals, firearms, classified matter, information, portable property, etc., assigned to WHC. Potential increase in government property thefts. Property thefts FYTD for the referenced areas is approximately 100K. Diminished ability to respond to RL and Company protection program requests, i.e., coordination of executive protection programs at 1100 Jadwin and the FOB, development and implementation of automated access control programs as installed in the FOB, 1163 Warehouse, and Stevens Center Complex; resulting in an increased utilization of Patrol personnel.			
ASSUMPTIONS:			
• Review and ensure implementation of new Orders, directives, and RLIDs. • Maintain a standardized security systems testing program. • Access control procedures will be revised to reflect changing mission and/or Order requirements.			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.11	TITLE: Southern Area Industrial Security (Physical Security)
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ELEMENT TASK DESCRIPTION

ASSUMPTIONS (continued):

- Property Protection Areas and Limited Areas will be maintained.
- The computer-based random search policy will be maintained to support the Patrol random search team.

MILESTONES:

None identified.

DELIVERABLES:

- Provide Site facilities security evaluation reviews to ensure facility compliance with Asset Protection Agreements.
- Support the development of Hanford security interest maps to document locations of security interests and Limited Areas.

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)		FY 1996 SSPP Rev. # 0		Funding Source:	
Cost Account	Cost Account Title					G&A	
SMS WBS	SMS Title	SWS - Industrial Security - Sitewide Administration				SWS XX	
CAM Review/Approval		C.W. Walton	Date			OST	
SMS Program Manager Review/Approval		C.W. Walton	Date			DOH	
Financial Manager Review/Approval		F.D. Lee	Date			MGT PRO	
Responsible Analyst		L.V. Jones	Date			POOL	
OSRB Review/Approval			Date			DIRECT	
		FY 1995		FY 1996			
FULL - TIME EQUIVALENTS (FTEs)		Budget *	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline	
Organizational - Exempt					1.4		
Organizational - Nonexempt					0.5		
Organizational - Bargaining					0.0		
Total Organizational FTEs					1.9		
Support FTEs					0.0		
TOTAL FTEs	0.0				1.9		
COST ELEMENTS							
Labor - Regular					118		
Labor - Overtime					0		
0 Total Labor					118		
1 Materials							
2 Purchased Services							
3 Other Hanford							
4 Site Services							
5 Internal Charges							
6 IRM Support							
7 Overheads					31		
8 Revenue							
TOTAL DOLLARS		0.0	Prepared at CAP Level		149		

* FY 95 budget is previously shown as part of SWS - Industrial Security - Southern Security Maintenance (SMS 6.6.3.10). This is work which is now shown as a discrete task.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.12	TITLE: Industrial Security Administration
ELEMENT TASK DESCRIPTION	
<u>FUNDING SOURCE:</u> Sitewide Support (SWS)	
<u>TASK DESCRIPTION:</u>	
Coordinate implementation of security initiatives in the areas of physical security, security systems testing, and project coordination as demonstrated through the following, as they pertain to all areas of the Hanford Site: Development of the random search/security badge inspection program, host-visitor requirements, prohibited articles policy, and program documentation in the WHC Security Manual (WHC-CM-4-33). Serve as a single point of contact for RL SAS for development and review of DOE Orders and coordination of RL and HQ SAS tours. Function as lead in multicontractor activities to ensure standardized application of DOE Order requirements, to include activities such as the recent accelerated DOE Order Reduction Program which consolidated 27 orders to 11. Serve as Security Operations point of contact in corrective action planning and administration for facility-specific issues identified during DOE and internal surveys. Administer and coordinate a security system sensor testing program to ensure standardized testing of approximately 500 sensors in accordance with DOE security system sensor testing criteria. Provide SAS representation on the WHC Site Selection Task Group to ensure security requirements are met for all Site land development, disturbances, or improvements.	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.12	TITLE: Industrial Security Administration
ELEMENT TASK DESCRIPTION	
<u>TASK DESCRIPTION (continued):</u>	
Coordinate Site implementation of the RL Asset Protection Program for Property Protection and Limited Area facilities per RLID 5632.1B, "Asset Protection Requirements." This document established protection requirements for low-, medium-, and high-level assets assigned to WHC. Provide daily guidance to employees on the application and implementation of WHC and DOE Order security requirements. Develop and implement a standardized lock and key program that ensures accountability for all security keys. Elimination of this task would result in the following consequences: - Loss of a single point of contact to interface with RL SAS and other contractor security organizations resulting in inconsistent application of security requirements among contractors and a fragmented security program. - Loss of the security sensor testing program would result in a diminished detection capability of approximately 500 sensors, increasing the potential for loss of government property, classified matter or SNM, and increased maintenance costs. - Loss of a central point of contact in the Site selection task group would result in increased potential for violations of DOE Order requirements and creation of security vulnerabilities during construction of land development activities. - Loss of coordination and oversight of the RL Asset Protection Program which would result in the ineffective implementation and execution of DOE Order requirements, loss control over high, medium and low assets assigned to WHC.	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.12	TITLE: Industrial Security Administration
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ELEMENT TASK DESCRIPTION

ASSUMPTIONS:

- Access control procedures will be revised to reflect changing mission and/or Order requirements.
- Property Protection Areas and Limited Areas will be maintained as required.
- The computer-based random search policy will be maintained to support the Patrol random search team.
- Staff support will be provided for a security evaluation review of the Hanford Site in FY 1996.
- DOE Order 5632.1C-1, "Protection and Control of Safeguards and Security Interests," and the RLID to 5632.1C will be fully implemented.
- There will be RL and HQ visits that will require staff support.

MILESTONES:

- 96-03 Complete and implement a computerized key control management program for building administrators/key custodians.
12/31/95
- 96-04 Complete and implement a computerized management control program for the Omnilock™ access control systems.
12/31/95

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.3.12	TITLE: Industrial Security Administration
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ELEMENT TASK DESCRIPTION

DELIVERABLES:

- Maintain the multicontractor Hanford security interest maps to document locations of security interests and Limited Areas. Submit to RL every six months (January and July).
- DOE Order and RLID reviews.
- WHC Controlled Manual Reviews.
- Upgrade signs at Site Limited Areas to reflect current requirements for security clearance symbols and use of sign in/out logs.

Sitewide Support (SWS) Patrol Summary	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Total FY 1996

SMS	Sitewide Support Patrol WBS/SMS 6.6.4	FTE	\$ In 000's
6.6.4	Sitewide Support (SWS) Patrol	97.4	7,762
	Elimination of Cross Charging		(1,626)
	TOTAL:		6,136

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 Indirect Program Plan Rev. # 0			
Cost Account Number 1MDB0A0301	Cost Account Title		SWS Hanford Patrol		Proposed Rate: (Rated Service Pool Only)		- NA -		
SMS WBS Number 6.6.4	SMS Title		SWS Hanford Patrol		Funding Source:				
RL SMS Program Manger	J.L. Spracklen				G&A				
Cost Account Manager	C.W. Walton				SWS		XX		
WHC SMS Program Manager	C.W. Walton				OST				
Financial Manager	F.D. Lee				DOH				
Responsible Analyst	L.V. Jones				MGT PRO				
					POOL				
	FY 1996 Approved Funding		FY 1996 Unfunded		FY 1996 Baseline				
	Full - Time Equivalents (FTEs)		Full - Time Equivalents (FTEs)		Full - Time Equivalents (FTEs)				
TYPE OF FTE	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	
Organizational	28.2	1.8	67.4				28.2	1.8	
Support							0.0	0.0	
TOTAL FTEs	28.2	1.8	67.4	0.0	0.0	0.0	28.2	1.8	
	FY 1996 Approved Funding Budget		FY 1996 Unfunded Budget		FY 1996 Baseline Budget				
COST ELEMENTS									
1 Labor - Regular	5,214				5,214				
2 Labor - Overtime	922				922				
3 Total Labor	6,136		0		6,136				
4 Materials					0				
5 Purchased Services					0				
6 Other Hanford					0				
Subtotal Originated Costs	6,136		0		6,136				
7 Site Services					0				
8 Internal Charges					0				
9 IRM Support					0				
10 Overheads	1,626				1,626				
11 Revenue					0				
TOTAL DOLLARS	7,762		0		7,762				

SIGNATURES	
Financial Analyst: _____	Date: _____
CAM: _____	Date: _____

BASELINE APPROVAL	
_____	Date: _____

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)			FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS XX OST DOH MGT PRO POOL DIRECT	
Cost Account 1MDB0A0301	Cost Account Title SWS - HANFORD PATROL							
SMS WBS 6.6.4	SMS Title SWS - HANFORD PATROL							
CAM Review/Approval	C.W. Walton		Date					
SMS Program Manager Review/Approval	C.W. Walton		Date		FY 1995 Rate -N/A-		FY 1996 Rate Request -N/A-	
Financial Manager Review/Approval	F.D. Lee		Date					
Responsible Analyst	L.V. Jones		Date		FY 1996 Target Rate -N/A-		FY 1996 Approved Rate -N/A-	
OSBRB Review/Approval.			Date					
		FY 1995		FY 1996				
FULL - TIME EQUIVALENTS (FTEs)		Budget	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline		
Organizational - Exempt	27.3				28.2			
Organizational - Nonexempt	1.8				1.8			
Organizational - Bargaining	64.2				67.4			
Total Organizational FTEs	93.3				97.4			
Support FTEs								
TOTAL FTEs	93.3				97.4			
COST ELEMENTS								
Labor - Regular	4,707					5,214		
Labor - Overtime	1,228					922		
0 Total Labor	5,935					6,136		
1 Materials								
2 Purchased Services								
3 Other Hanford								
4 Site Services								
5 Internal Charges								
6 IRM Support								
7 Overheads	2,472					1,626		
8 Revenue								
TOTAL DOLLARS	8,407	8,202				7,762		

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.4	TITLE: Hanford Patrol Support to Sitewide Support
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: Sitewide Support (SWS)

TASK DESCRIPTION:

Provide a professional protective force that is highly trained and effective in techniques for physical protection, emergency response, and public service. The Hanford Site is supported on a 24-hour basis by the Special Response Team (SRT), the Site Barricades, Patrol Administration/Management, Patrol Operations Center (POC), Patrol Training Academy (PTA), and portions of the Northern/Southern Area Patrol Operations.

- The SRT provides a special weapons and tactical response to critical emergencies throughout the Site.

Elimination of the SRT will result in escalated risk of successful theft or sabotage of nuclear materials at Hanford facilities. The Site would have no adequate, dedicated response to acts of sabotage directed at numerous toxicological targets. Full explanation of the risk of SRT elimination is classified. Requirements are described in the Site Safeguards and Security Plan, Vulnerability Analyses for the Fast Flux Test Facility (FFTF), PFP, K-Basins and Patrol Contingency Plans. Requirement for the SRT capability is predescribed by U.S. Department of Energy (DOE) Orders. DOE Orders require Special Nuclear Materials (SNM) Category II or greater to be stored in Protected Areas. At Hanford, neither the FFTF nor the K-Basins meet this requirement. Waivers of this requirement have been granted, which have saved millions of dollars. The SRT response was critical to these waivers, and they would most certainly be rescinded if the SRT was eliminated.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.4	TITLE: Hanford Patrol Support to Sitewide Support
ELEMENT TASK DESCRIPTION	
<u>TASK DESCRIPTION (continued):</u> • Provide access control to the northern portions of the Site 24-hours per day at the WYE and Yakima Barricades and 10-hours-per-day at the Rattlesnake Barricade. If eliminated there would be no ability to provide timely protective actions to cordon off the northern part of the Site during emergencies and to control access to northern part of the Site. If the barricades are removed, Department of Transportation and Hazardous Material Transportation requirements would apply. This would result in millions of dollars in incremental costs. Sightseeing, vandalism, and theft would not be deterred or detected due to lack of access control and infrequent roving patrols in the northern part of the Site. Since the hazardous waste permit baseline includes access control, with removal of Patrol, other compensatory measures (i.e., fences, gatelocks) must be implemented. • Patrol Management/Administration provides protective force with procedure development/publication, participation in required performance testing, vulnerability and analyses, safety awareness, monitoring/tracking of audit deficiencies, and support of improvement programs. Operationally it administers special search and operations programs, bargaining unit management, provides leadership, command, and control during emergencies. An armed protective force requires active management for safety and conduct of operations. Hanford has the leanest protective force of any major site. DOE Orders require "adequate" levels of administration, supervision, and management. Current levels are barely so, today's posture is minimal. Patrol would be unable to maintain or comply with required Hanford emergency plans.	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.4	TITLE: Hanford Patrol Support to Site-wide Support
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION (continued):

- The POC provides 24-hour emergency dispatch capability to Hanford Patrol, Benton County Sheriff's Office, and initial incident notification to the Hanford Fire Department.

Without a POC, there will be no 911 emergency dispatch service for Hanford. Onsite and offsite centralized emergency notifications would be severely jeopardized. These include; law enforcement/fire dispatch, emergency evacuation action and notifications, classified "Open Skies" and shipment information, and access authorization during offshift hours. Another facility will have to be designated for industrial alarm annunciation as well as redundant SNM alarms. Emergency Preparedness would have to make alternative arrangement for emergency notifications/communications.
- The PIA provides required initial and recurrent training/qualification to protective force officers including firearms, defensive tactics, field tactics, security procedures, report writing and documentation, physical fitness, and safety radiation/blood born pathogens protection.

Elimination of the PIA would cause WHC and RL to be in violation of 10 CFR 1046, "Physical Protection of Security Interests," which mandates specific levels of training, qualification, and medical/fitness for DOE and contractor protective forces pertaining to training and certification of officers. It would be a violation of law, contractual obligations between WHC and DOE, as well as the Hanford Guard's Union. Storage and processing of nuclear and hazardous materials at Hanford would be indefensible were a trained, certified and legally compliant protective force not maintained at the Site.

COST ACCOUNT	
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition
	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.4	TITLE: Hanford Patrol Support to Sitewide Support
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ELEMENT TASK DESCRIPTION

TASK DESCRIPTION (continued):

- Northern/Southern Area Patrol Operations provide required and immediate armed response to attempted theft or sabotage of SNM as well as toxicologically hazardous storage locations and, provide assistance of a general nature to Site and other personnel in accordance with DOE Order 5480.16, "Firearms Safety," DOE Order 5632.7, "Protective Forces," DOE Order 5631.1A, "Protection Program Operation," DOE Order 5632.1C, "Protection and Control of Safeguards and Security Interests," and "SSSP/VA/Contingency Plans."

If eliminated WHC will be unable to adequately protect SNM and hazardous materials in its care. High risk of serious injury or death to onsite and offsite personnel in the case of malevolent acts at several northern area facilities will result from elimination of northern area rovers. Issuance of temporary badges, alarm and emergency call response, etc., will either cease or be greatly delayed. Risk will be elevated at K-Basins, Solid Waste Disposal, Tank Farms, B Plant & other northern area facilities.

ASSUMPTIONS:

- The Patrol force will continue to be responsible for response and control of any incident that threatens life or property on the Site until relieved by other authority. The Occurrence Notification Center and Fire Dispatch will be consolidated into the POC in fiscal year 1996. Funding for the incremental work to be transferred is in the Emergency Preparedness' and Hanford Fire's SSPP and not in the Safeguards and Security's SSPP.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.4		TITLE: Hanford Patrol Support to Sitewide Support	
ELEMENT TASK DESCRIPTION			
<u>MILESTONES:</u>			
• 96-05 Complete Emergency Medical Dispatcher Training for all Patrol Operations Center personnel 01/31/96 • 96-06 Implement Simunitions™ Training Program for Security Police Officer (SP0) IIIs 02/01/96 • 96-10 Implement a Canine Explosive Detector Program 06/01/96 • 96-15 All Special Response Team Lieutenants complete Central Training Academy's Firearm Instructor Certification 09/30/96 • 96-16 Complete 48 Limited Scope Performance Test exercises 09/30/96			
<u>DELIVERABLES:</u>			
• Professionally-trained protective force that provides Sitewide response, emergency communications, access control and the necessary management tools to ensure continuity of Site security.			

Traffic Safety Summary	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Total FY 1996

SMS	Traffic Safety WBS/SMS 6.6.5	FTE	\$ In 000's
6.6.5	Traffic Safety	2.0	198
	Elimination of cross charging		(39)
	TOTAL:		158

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I – Summary (Dollars in 000's)				FY 1996 Indirect Program Plan Rev. # 0			
Cost Account Number 1MDDVS	Cost Account Title		Traffic Safety		Proposed Rate: - NA - (Rated Service Pool Only)				
SMS WBS Number 6.6.5	SMS Title		Hanford Vehicle Safety Program		Funding Source:		G&A XX		
RL SMS Program Manager	J. L. Spracklen				SWS				
Cost Account Manager	F.D. Lee				OST				
WHC SMS Program Manager	C.W. Walton				DOH				
Financial Manager	F.D. Lee				MGT PRO				
Responsible Analyst	E.T. Thompson				POOL				
		FY 1996 Approved Funding Full – Time Equivalents (FTEs)		FY 1996 Unfunded Full – Time Equivalents (FTEs)		FY 1996 Baseline Full – Time Equivalents (FTEs)			
TYPE OF FTE	Exempt	Non – Exempt	Bargaining	Exempt	Non – Exempt	Bargaining	Exempt	Non – Exempt	Bargaining
Organizational	2.0						2.0	0.0	0.0
Support							0.0	0.0	0.0
TOTAL FTEs	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
		FY 1996 Approved Funding Budget		FY 1996 Unfunded Budget		FY 1996 Baseline Budget			
COST ELEMENTS			146				146		
Labor – Regular							0		
Labor – Overtime			146			0	146		
0 Total Labor			2				2		
1 Materials			7				7		
2 Purchased Services			1				1		
3 Other Hanford			156			0	156		
Subtotal Originated Costs			2				2		
4 Site Services							0		
5 Internal Charges			2				2		
6 IRM Support			39				39		
7 Overheads							0		
8 Revenue			198			0	198		
TOTAL DOLLARS									

SIGNATURES Financial Analyst: _____ Date: _____ CAM: _____ Date: _____		95	BASELINE APPROVAL _____ Date: _____
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Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)		FY 1996 SSPP Rev. # 0		Funding Source: G&A XX SWS OST DOH MGT PRO POOL DIRECT	
Cost Account	1MDDVS	Cost Account Title	Traffic Safety				
SMS WBS	6.6.5	SMS Title	Hanford Vehicle Safety Program				
CAM Review/Approval:		F.D. Lee	Date				
SMS Program Manager Review/Approval:		C.W. Walton	Date				
Financial Manager Review/Approval:		F.D. Lee	Date				
Responsible Analyst:		E.T. Thompson	Date				
OSBRB Review/Approval			Date				
			FY 1995	Fiscal Year Spending Forecast (FYSF)	Target	Request	Approved Baseline
FULL - TIME EQUIVALENTS (FTEs)			Budget				
. Organizational - Exempt			4.0			2.0	
. Organizational - Nonexempt			1.0				
. Organizational - Bargaining							
Total Organizational FTEs			5.0			2.0	
Support FTEs							
TOTAL FTEs			5.0			2.0	
COST ELEMENTS							
. Labor - Regular			295			146	
. Labor - Overtime			0			0	
0 Total Labor			295			146	
1 Materials			10			2	
2 Purchased Services			13			7	
3 Other Hanford			0			1	
4 Site Services			2			2	
5 Internal Charges			0			0	
6 IRM Support			6			2	
7 Overheads			121			39	
8 Revenue			0			0	
TOTAL DOLLARS			446			198	

COST ACCOUNT		
Work Breakdown Structure Dictionary	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0

WBS ELEMENT CODE: 6.6.5	TITLE: Traffic Safety
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: General and Administrative (G&A)

TASK DESCRIPTION:

Traffic Safety supports accident reduction and compliance requirements defined by U.S. Department of Energy (DOE) Order 3791.2A, "Motor Vehicle Safety Program," DOE-RLIP 3791.2, "Motor Vehicles," 49 CFR Chapter III, "Federal Highway Administration, Department of Transportation, and Title 46, Revised Code for Washington, "Motor Vehicles."

Traffic Safety is a comprehensive sitewide motor vehicle/pedestrian safety program. The program assigns responsibility and accountability for all Westinghouse Hanford Company and subcontractor motor vehicle/pedestrian activities. It encompasses the use and operation of government vehicles and the use of roadways and pedestrian walkways on the Hanford Site.

The Site road systems currently maintain a level of service that exceeds or pushes the threshold of safe operations. The operations areas are congested and were not designed to safely handle the level of pedestrian/vehicle traffic required by the mission. Constant monitoring of traffic flows, accident trends, and modification of traffic control devices allows our road systems and operations areas to safely support the level of service the Site mission demands.

With the privatization of the Site, constant coordination is required between the Site Traffic Engineer and the surrounding cities, counties, port authorities, transit groups, and State Traffic Engineering groups to ensure smooth and safe operations of our transportation systems and transition of responsibilities as lands and roadways are returned to the local authorities.

The concerns of individual employee and Accident Prevention Councils concerning roadways, parking lots, and walkways are fielded by Traffic Safety. The concerns are addressed and staffed to ensure immediate abatement of hazards and provide a safe work environment.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.5	TITLE: Traffic Safety
ELEMENT TASK DESCRIPTION	
<u>TASK DESCRIPTION (continued):</u>	
The elimination of this task would greatly increase the risk potential for the following: The potential for a fatality accident is high without constant monitoring and preventive actions. Civil liabilities related to improper placement and maintenance of required traffic control devices and roadways. Unresolved or improperly handled employee concerns. Worksite hazards are ignored or unsatisfactorily resolved. Support and coordination between the Site and other government agencies. Design reviews. Occupational Safety and Health Administration Voluntary Protection Program Star Status.	
<u>ASSUMPTIONS:</u>	
None identified.	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary			

WBS ELEMENT CODE: 6.6.5	TITLE: Traffic Safety
ELEMENT TASK DESCRIPTION	
<u>MILESTONES:</u> None identified <u>DELIVERABLES:</u> • Safety procedures and training programs to meet the intent of DOE Orders, federal, state and local laws.	

Locksmiths Summary	Westinghouse Hanford Company Safeguards and Security WBS 6.6	FY 1996 Program Plan August 31, 1995
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Total FY 1996

SMS	Locksmiths WBS/SMS 6.6.6	FTE	\$ In 000's
6.6.6	Locksmiths Direct Charging Service Center	7.4	737
	Elimination of cross charging		(110)
	TOTAL:		627

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)				FY 1996 Indirect Program Plan Rev. # 0			
Cost Account Number 1MDC0C	Cost Account Title	LOCKSMITH SERVICES				Proposed Rate: \$ 66.41 / hr (Rated Service Pool Only)			
SMS WBS Number 6.6.6	SMS Title	LOCKSMITH SERVICES				Funding Source:			
RL SMS Program Manager	J. L. Spracklen					G&A			
Cost Account Manager	D.J. Haskins					SWS			
WHC SMS Program Manager	C.W. Walton					OST			
Financial Manager	F.D. Lee					DOH			
Responsible Analyst	E.T. Thompson					MGT PRO			
						POOL XX			
		FY 1996 Approved Funding Full - Time Equivalents (FTEs)		FY 1996 Unfunded Full - Time Equivalents (FTEs)		FY 1996 Baseline Full - Time Equivalents (FTEs)			
TYPE OF FTE	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining	Exempt	Non-Exempt	Bargaining
Organizational	1.5		4.5				1.5	0.0	4.5
Support	0.2	1.0	0.2				0.2	1.0	0.2
TOTAL FTEs	1.7	1.0	4.7	0.0	0.0	0.0	1.7	1.0	4.7
COST ELEMENTS	FY 1996 Approved Funding Budget		FY 1996 Unfunded Budget		FY 1996 Baseline Budget				
Labor - Regular	397.7				397.7				
Labor - Overtime					0.0				
0 Total Labor	397.7		0.0		397.7				
1 Materials	200.0				200.0				
2 Purchased Services					0.0				
3 Other Hanford					0.0				
Subtotal Originated Costs	597.7		0.0		597.7				
4 Site Services	29.8				29.8				
5 Internal Charges					0.0				
6 IRM Support					0.0				
7 Overheads	109.9				109.9				
8 Revenue					0.0				
TOTAL DOLLARS	737.5		0.0		737.5				

SIGNATURES		BASELINE APPROVAL	
Financial Analyst: _____	Date: _____	_____ Date: _____	
CAM: _____			

Work Breakdown Structure Dictionary		Westinghouse Hanford Company Safeguards and Security Part I - Summary (Dollars in 000's)		FY 1996 SSPP Rev. # 0		Funding Source: G&A SWS OST DOH MGT PRO POOL XX DIRECT	
Cost Account 1MDC0C		Cost Account Title Locksmiths (Summary)					
SMS WBS 6.6.6		SMS Title Hanford Locksmith Services					
CAM Review/Approval:		D.J. Haskins		Date			
SMS Program Manager Review/Approval:		C.W. Walton		Date			
Financial Manager Review/Approval:		F.D. Lee		Date			
Responsible Analyst:		E.T. Thompson		Date			
OSBRB Review/Approval				Date			
		FY1995		FY 1996			
FULL - TIME EQUIVALENTS (FTEs)		Fiscal Year Spending Forecast (FYSF)		Request		Approved Baseline	
Organizational - Exempt		1.3				1.5	
Organizational - Nonexempt		0.5					
Organizational - Bargaining		5.0				4.5	
Total Organizational FTEs		6.8				6.0	
Support FTEs		0.4				1.4	
TOTAL FTEs		7.2				7.4	
COST ELEMENTS							
Labor - Regular		414				398	
Labor - Overtime		10				0	
0 Total Labor		423				398	
1 Materials		204				200	
2 Purchased Services		1					
3 Other Hanford							
4 Site Services		44				30	
5 Internal Charges							
6 IRM Support		3					
7 Overheads		177				110	
8 Revenue							
TOTAL DOLLARS		852				737	

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary			

WBS ELEMENT CODE: 6.6.6	TITLE: Locksmiths, SNM, Classified and Industrial Security
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ELEMENT TASK DESCRIPTION

FUNDING SOURCE: Direct Charging Service Center

TASK DESCRIPTION:

Provide multicontractor locksmith services to install, replace, and maintain locks, keys, and access control systems for the protection of nuclear materials (including Special Nuclear Material [SNM]) and classified materials, and to protect against radiological and toxicological sabotage issues in facilities/buildings located throughout the Hanford Site.

Provide multicontractor locksmith services to install, replace, and maintain locks, keys, and access control systems in over 1100 government leased and owned facilities/buildings throughout the Hanford Site.

Elimination of this task will result in the following consequences:

Increased risk of theft or compromise of classified matter, up to Secret Restricted Data, due to inability to maintain/install locking hardware.

Loss of access to SNM or classified documents in the event of a vault lock malfunction while in the closed position.

Increased risk of theft or diversion of nuclear materials due to inability to maintain/install locking hardware to process and storage locations.

Increased risk of radiological and toxicological sabotage resulting from inability to install or repair locking hardware.

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition		FY 1996 SSPP Revision #0
WBS ELEMENT CODE: 6.6.6		TITLE: Locksmiths, SNM, Classified and Industrial Security	
ELEMENT TASK DESCRIPTION			
<u>TASK DESCRIPTION (continued):</u> Failure to comply with lock and lock repair specifications contained in the U.S. Department of Energy (DOE) Order 5632.1C-1 and RL Implementing Directives (RLID) 5632.1B, leaves Westinghouse Hanford Company (WHC) in violation of the provisions of the U.S. Atomic Energy Act and susceptible to a categorical unsatisfactory rating in a the DOE-Headquarters (HQ) or the DOE Richland Operations Officer (RL) audit. Increase in risk of theft and destruction of government assets due to loss of ability to secure property and facilities, including such attractive locations as the 1163 Warehouse complex, Payroll, and Travel. The level of protection will steadily degenerate as emerging requirements are not addressed and as existing locking hardware deteriorates. Over 50% of Site facilities would be affected. Unsafe working conditions and violations of federal regulations would result due to inability to maintain exit door hardware in compliance with Life Safety Codes. Diminished capability to respond to requests for executive protection due to loss of ability to install, maintain, and upgrade executive protection locking systems.			

COST ACCOUNT	Westinghouse Hanford Company Safeguards and Security Part II - Element Definition	FY 1996 SSPP Revision #0
Work Breakdown Structure Dictionary		

WBS ELEMENT CODE: 6.6.6	TITLE: Locksmiths, SNM, Classified and Industrial Security
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ELEMENT TASK DESCRIPTION

ASSUMPTIONS:

None identified.

MILESTONES:

None identified.

DELIVERABLES:

- Locksmiths Services Program - Maintain in fiscal year 1996 to support compliance with the DOE Order 5632.1C-1 and RLID 5632.1B to install and maintain locks, keys, and access control systems as requested by the RL, WHC, ICF Kaiser Hanford Company, Bechtel Hanford, Inc., and Pacific Northwest Laboratory.
- Safely maintain a fully compliant hazardous waste satellite retention center.

SAFEGUARDS AND SECURITY

Total Staffing Priorities - FY 1996 By Task

Page 1

BUILDING BLOCKS FOR FY 1996				
FY 1996 Building Blocks (\$000)				
ORGANIZATIONAL WORK SCOPE DESCRIPTION	ORG. FTEs IN WORKSCOPE	SUPPORT FTEs IN WORKSCOPE	FY 1996 ORIGINAL COST*	JUSTIFICATION OF SCOPE/IMPACT IF NOT FUNDED
1A Patrol Training Academy (PTA) (SWS) Provides required initial and recurrent training/qualification to protective force officers including firearms, defensive tactics, field tactics, security procedures, report writing and documentation, physical fitness, and safety radiation/blood borne pathogens protection. Administers Protective Force Physical Fitness qualification training program. Physical Exercise program, and Injury Reduction Program. Provides Site with long distance learning program for security and other professionals as required by the Field Office.	6.3 (EX) .4 (NE)		496.0 K	IMPACT: Elimination of the PTA would cause WHC and RL to be in violation of 10 CFR 1045 Physical Protection of Security Interests, which mandates specific levels of training, qualification and medical/fitness for DOE and contractor protective forces pertaining to training and certification of officers. It would be a violation of law, contractual obligations between WHC and DOE as well as the Hanford Guard's Union. Storage and processing of nuclear and hazardous materials at Hanford would be foolhardy and indefensible were a trained, certified, and legally compliant protective force not maintained at the Site.
1B Special Response Team (SRT) (SWS) Provide Special Weapons and Tactics (SWAT) response to critical emergencies throughout the Site including attempted theft of category I or II nuclear materials (including weapons grade), radiological or toxicological sabotage, and violent crimes such as assaults, hostage situations which require specialized personnel and equipment to carry out high risk operations.	6.0 (EX) 28.0 (BU)		2,000.0 K	IMPACT: Elimination of the Special Response Team would result in the escalation of the risk of successful theft or sabotage of nuclear materials at Hanford facilities. Risk at the PFP, for instance, would go from low to high levels. Put another way, an attempted theft or act of sabotage would be likely to succeed were it not for the SRT. The Site would have no adequate, dedicated response to acts of sabotage directed at toxicological targets (of which there are many). A full explanation of the risk of elimination of the SRT would be classified, but the requirement for such an asset is spelled out in the Site Safeguards and Security Plan, Vulnerability Analyses for the FFTF, PFP, 100K Storage Basins as well as the Patrol Contingency Plans, all of which are required and approved at the Field Office level. Additionally, the requirement for the SRT capability is spelled out in DOE Orders. Orders also require Special Nuclear Materials category II or greater to be stored in protected areas. At Hanford, neither the FFTF nor the K-Basins meet this requirement. Waivers of this requirement have been granted which have saved millions of dollars. The SRT response was critical to these waivers, and they would almost certainly be rescinded if the SRT was eliminated.

SAFEGUARDS AND SECURITY

Total Staffing Priorities - FY 1996 By Task

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BUILDING BLOCKS FOR FY 1996				
FY 1996 Building Blocks (\$000)				
ORGANIZATIONAL WORK SCOPE DESCRIPTION	ORG. FTEs IN WORKSCOPE	SUPPORT FTEs IN WORKSCOPE	FY 1996 ORIGINAL COST*	JUSTIFICATION OF SCOPE/IMPACT IF NOT FUNDED
1C Locksmiths, SNM and Classified (SLP) Provide multi-contractor locksmith services to install, replace, and maintain locks, keys, and access control systems for the protection of nuclear materials (including SNM) and classified materials, and to protect against Radiological/Toxicological sabotage issues in facilities/buildings located throughout the Hanford Site.	.7 (EX) .4 (NE) 2.0 (BU)	.1 (EX) .1 (BU)	276.8 K	IMPACT: Elimination of this program will result in the following consequences: Increased risk of theft or compromise of classified matter, up to SRD, due to inability to maintain/install locking hardware. Loss of access to SNM in the event of a vault lock malfunctions while in the closed position. Increased risk of theft or diversion of nuclear materials due to inability to maintain/install locking hardware to process and storage locations. Loss of access to classified documents in the event a repository malfunctions while in the closed position. Increased risk of Rad/Tox sabotage due to inability to restrict access to vulnerable areas because of loss of capability to install or repair locking hardware. Violation of the provisions of the U.S. Atomic Energy Act. Failure to comply with lock and lock repair specifications contained in DOE Order 5632.1C-1 and RLID 5632.1B. Leaves WHC susceptible to a categorical unsatisfactory rating in a DOE HQ or RL audit.

SAFEGUARDS AND SECURITY

Total Staffing Priorities - FY 1996 By Task

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BUILDING BLOCKS FOR FY 1996				
FY 1996 Building Blocks (\$000)				
ORGANIZATIONAL WORK SCOPE DESCRIPTION	ORG. FTEs IN WORKSCOPE	SUPPORT FTEs IN WORKSCOPE	FY 1996 ORIGINAL COST*	JUSTIFICATION OF SCOPE/IMPACT IF NOT FUNDED
1D Hanford Patrol North Rovers (SWS) Provide required, immediate armed response to attempted theft or sabotage of SNM as well as toxicologically hazardous storage locations. Provide required security checks of highly sensitive or hazardous facilities such as tank farms, solid waste disposal assets, sodium storage, etc. Provide general industrial type security patrols of northern area facilities. Provide emergency response for 911 calls, law enforcement assistance, and duress alarms at northern facilities. Provide required protective force response to emergencies/disasters requiring Site closure or other protective actions. Provide assistance of a general nature to Site personnel such as gate and building openings, hazard reporting, and response, etc.	1.0 (EX) 13.0 (BU)		840.0 K	IMPACT: WHC will be unable to adequately protect SNM and hazardous materials in its care. High risk of serious injury or death to onsite and offsite personnel in the case of malevolent acts at several northern area facilities will result from elimination of northern area rovers. No industrial security will be afforded facilities in the northern areas. Issuance of temporary badges, alarm and emergency call response, etc., will either cease or be greatly delayed. Risk will be elevated at K Basins, Solid Waste Disposal, Tank Farms, B Plant & other northern area facilities.
1E Hanford Patrol South Rovers (SWS) Provide required, immediate armed response to attempted theft of sabotage of SNM as well as toxicologically hazardous facilities/storage locations. Provide required security checks of highly hazardous or sensitive facilities housing classified material, SNM, hazardous materials, etc. Responds to alarms at weapons/ammunition storage areas, and scores of duress alarm locations. Protects cultural resources, high value property. Enforces no trespassing areas (particularly 300). Provides for additional lane openings at the WYE Barricade during morning rush hour. Responds to 911 and other calls for general security/law enforcement assistance.	3.6 (EX) 15.4 (BU)		1,192.0 K	IMPACT: The elimination of the FFTF protected area which saved millions of dollars was predicated upon current levels of response capability. Without that response, the variance allowing the savings would be withdrawn. Without access controls, the 300 area has been left with no trespassing signs to deter unauthorized access. Southern area patrols have discovered many unauthorized personnel and vehicles in the area. Without patrols these interdictions would not take place and there would be no deterrence of such activities. There are facilities and locations in the southern area (aside from FFTF) which present significant hazards to onsite and offsite personnel were there to be a sabotage attempt. Without roving patrols, the chance of such an attempt being successful is high. Aside from deliberate sabotage attempts, accidents, and other emergencies which require protective action such as cordoning and traffic control by Patrol could not be accomplished without rovers. Over 50 duress alarms have been installed to protect Site personnel. Without rovers, these alarms would be useless, there would be either a greatly delayed response or none at all. Current rover levels are at a minimum for required tasks. Reductions will increase risk. We are already at high risk in some cases, and, in others, we would increase risk to moderate or high.

SAFEGUARDS AND SECURITY

Total Staffing Priorities - FY 1996 By Task

BUILDING BLOCKS FOR FY 1996					
FY 1996 Building Blocks (\$000)					
ORGANIZATIONAL WORK SCOPE DESCRIPTION	ORG. FTEs IN WORKSCOPE	SUPPORT FTEs IN WORKSCOPE	FY 1996 ORIGINAL COST*	JUSTIFICATION OF SCOPE/IMPACT IF NOT FUNDED	
1F Performance Testing & Surveys (SWS) To implement policy and conduct internal surveys, MBA audits for category I & II SNM areas and conduct periodic performance tests of critical safeguards and security system elements to ensure compliance with DOE Orders, and to validate system effectiveness in the maintenance of low risk against SNM theft/diversion and potential hostile acts.	2.0 (EX) .2 (NE)	\$125K (Contract)	281.5 K	IMPACT: This activity is required to validate SAS effectiveness and risk maintenance and compliance with DOE Order 5630.11, 5630.16A, 5633.3A, 5634.1B, and 5630.1C. The activity provides periodic oversight of the SAS critical system elements and provides management assurance that risk of hostile events which could effect either national security or the health and safety of onsite employees, the public or environment can be either prevented or mitigated.	
1G Rad/Tox Sabotage VA/Risk Analysis (SWS) To conduct vulnerability/risk analysis of identified radiological and toxicological interests on the Hanford Site. To ensure that impacts from potential hostile acts are identified and either mitigated or protected if the risk is unacceptable. Nineteen facilities/locations have been identified by Emergency Preparedness Hazards Assessments. Eight have been completed or projected for completion in FY 1995. Required by DOE Orders and Threat Policy.	2.0 (EX) .2 (NE)	1.0 (EX)	226.4 K	IMPACT: This activity is required to evaluate 11 more Hanford facilities/locations as planned per Hazard Assessment Activity. The objective is to identify any consequence/risk issues that could affect employees or public health/safety from a hostile event, and if risk is unacceptable identify mitigating or cost-effective prevention strategies. Risk analysis is also required by DOE 5630.11B and DOE RLID 5630.3A.	
1H Patrol Operations Center (POC) (SWS) The Patrol Operations Center (POC) provides 24-hour emergency dispatch capability to Hanford Patrol, Benton County Sheriff, emergency services, Hanford Ambulance, and initial incident notification to the Hanford Fire Department. The POC is the 911 center for the Site. During off-shift hours, critical DOE telephones (including the RL Manager's) are transferred to the POC. The POC provides initial notification of Safeguards and Security, Environmental, and other emergencies to include operation of the evacuation, take cover alarm, and emergency notification system. The POC provides legally required 24-hour availability of emergency response information of hazardous shipments originating at Hanford. The POC provides redundant SNM alarms monitoring and annunciates all Site industrial alarms.	5.3 (EX)		432.0 K	IMPACT: Without a POC, there will be no 911 emergency dispatch service for Hanford. Onsite and offsite emergency notifications will not take place, no law enforcement/fire dispatch will take place, emergency evacuation action and notifications will cease. Classified "Open Skies" and shipment information will not be received. Access authorization during off-shift hours will not take place. Another facility will have to be designated for industrial alarm annunciation as well as redundant SNM alarms. Emergency preparedness will have to make alternative arrangement for emergency notifications/communications.	

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1I Threat Evaluations (SWS) To provide technical support in revising and developing risk analysis methodology. Develop a method that provides a capability for a management mitigation factor that would be applied to adjust base case risk.	.5 (EX) .1 (NE)		40.4 K	IMPACT: Analysis of the DOE threat policy as it affects the ability of WHC to protect against rad/tox sabotage and theft of SNM would not take place. This could allow an unacceptable condition to develop.
2A Badging Operation (SWS) Manufacture, issue and account for permanent security identification badges for all Site contractors, visitors, vendors and DOE personnel as required by DOE order. Implement and control the Site temporary security badging program in compliance with DOE badging policy. Conduct fingerprinting in support of security clearance processing activities as required by DOE Order. Manage security badging operations for ICF KH at the 1301 facility. Includes coordination and issuance of HEHF medical scheduling with subcontractor personnel and presentation of Site Informational safety and security videos and brochures.	1.0 (EX) 6.0 (NE)	1.0 (EX) .3 (BU)	475.1 K	IMPACT: Loss of control for access to special nuclear material, classified information, and other national security interests in violation of the provisions of 10 CFR 710, which mandates specific access control criteria for such assets. Loss of industrial security control for nonsensitive areas. Significant risks of theft/sabotage. Increased liability from both a security & safety perspective. Increased workscope at permanent badging offices. Loss of efficiency and reengineered cost savings. Customer inconveniences. Incomplete security clearance packets to DOE. DOE, OPM & FBI unable to complete background investigations and grant requested security clearances for access to departmental resources. 1301 customers would be required to report to 3790 operation which will lead to known union issues and increased transportation costs for craft personnel. Safety risks regarding lack of traffic control in 300 area for large trucks. Customer inconveniences.

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2B Access Control/Personnel Security (G&A) Develop policy and implement procedures for Site/area access requests. Coordinate access requirements with visit hosts, Site managers, WHC Employment, and Procurement departments. Manage and administer the Personnel Security Clearance Record (PSCR) access control database. Capture and input access data into PSCR. Authorize and forward data for manufacture of security badges. Coordinate and initiate "STOP ACCESS" procedures as requested by DOE, WHC Legal, Procurement, Human Resources, Security and/or Site managers. Coordinate access and badging requirements for foreign national visits with the Foreign National Visits and Assignments office. Verify security clearance level for cleared visitors from other DOE Sites prior to granting access to limited and/or protected areas. Develop and administer policy for requesting, obtaining, and maintaining security clearances for WHC, ICF KH, and BCSR employees and subcontractors. Review and approve security clearance justification requests and forward electronically to DOE. Obtain security badges, keys, proximity cards, etc., from terminating employees and coordinate with Physical Security removal from automated access control systems. Develop, maintain and provide to DOE a continuing five year security clearance need estimate for WHC, ICF KH, and BCSR. Coordinate with Human Resources the tracking of cleared personnel who are on a leave of absence and ensure termination of unused clearances according to DOE order. Develop and administer procedures for requesting, obtaining and maintaining "Special Access," i.e., SIGMA, DOE, etc. for WHC, ICF KH, and BCSR. Implement procedures for reporting of arrests, convictions, name changes, etc., for	5.0 (EX) 6.0 (NE) .3 (BU)	.8 (EX)	704.9 K	IMPACT: Uncontrolled Site access in violation of Section 161 of the U.S. Atomic Energy Act, which mandates that only persons whose character, associations, and loyalty have been established through investigation shall have access to Restricted Data and Special Nuclear Material. Significant theft/sabotage risks. National security threat. Safety and Security liabilities. Impossible to provide security badging services. Impossible to determine specific training needs prior to granting access. No electronic record of Site access. Loss of reengineering cost savings/efficiencies/site standardization. Liabilities of allowing unauthorized personnel access to classified security interests. Security and safety risks to Site employees. Loss of control (as required by DOE Order) for access by foreign nationals. National security threat. Potential for granting unauthorized access to classified security interests. Unable to obtain required access approval (clearances) from DOE. Access denial to classified departmental security interests/resources. Inappropriate justification for security clearances will lead to unnecessary clearances. Risk that terminated employees could gain unauthorized access to classified material. PL would be unable to forecast budget estimates for clearance purposes. Unauthorized maintenance of security clearances to include unwarranted background investigations. Access to SIGMA, DOE, and other special access information and material denied.

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2C Classification (G&A) Implement and sustain a program that identifies classified information to ensure its protection.	2.1 (EX) .2 (NE)		163.0 K	IMPACT: Loss of control of classified information in violation of the provisions of Section 141 and 142 of the U.S. Atomic Energy Act and Executive Order 12958 which establish requirements for control of information. Loss of Unclassified, Controlled Nuclear Information (UCNI) through negligence could subject WHC and its officers to severe criminal penalties under Title 18 USC Section 793. Fines and assessments for failure to implement adequate measures to identify and protect classified information.
2D Classified Computer Security (G&A) Ensure the security of classified information processed and stored on computers.	1.2 (EX) .2 (NE)		99.2 K	IMPACT: Loss of control of classified national security information. Fines and assessments for failing to properly implement the Executive Order on National Security Information and OMB Circular A-130.

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2E Industrial Security Administration (SWS) Coordinate implementation of security initiatives in the areas of Physical Security, Security Systems Testing, and Project Coordination as demonstrated through the following: Development of the Random Search/Security Badge Inspection program, Host-Visitor requirements, prohibited articles policy, and program documentation in the WHC Security Manual (WHC-CM-4-33). Serve as a single point of contact for RL SAS for Task Team development and review of DOE Orders and coordination of RL and HQ SAS tours. Function as lead in multi-contractor activities to ensure standardized application of DOE order requirements, to include activities such as the recent accelerated DOE Order Reduction Program which consolidated 27 orders to 11. Serve as Security Operations point of contact in corrective action planning and administration for facility specific issues identified during DOE and internal surveys. Administer and coordinate a security system sensor testing program to ensure standardized testing of approximately 500 sensors in accordance with DOE security system sensor testing criteria. Provide SAS representation on the WHC Site Selection Task Group to assure security requirements are met for all Site land development, disturbances or improvements. Coordinate Site implementation of the RL Asset Protection Program for Property Protection and Limited Area facilities per RLID 5632.1B, "Asset Protection Requirements." This document established protection requirements for low-, medium-, and high-level assets assigned to WHC. Provide daily guidance to employees on the application and implementation of WHC and DOE Order security requirements.	1.4 (EX) .5 (NE)		117.7 K	IMPACT: Elimination of this program would result in the following consequences: Loss of a single point of contact to interface with RL SAS and other contractor Security organizations resulting in inconsistent application of security requirements among contractors and a fragmented security program. Loss of the Security Sensor Testing Program would result in a diminished detection capability of approximately 500 sensors, increasing the potential for loss of government property, classified matter or special nuclear material, and increased maintenance costs. Loss of a central point of contact in the Site Selection Task Group would result in the increased potential for violations of DOE order requirements and the creation of security vulnerabilities during construction of land development activities. Loss of coordination and oversight to the implementation of the RL Asset Protection Program which would result in the ineffective application of order requirements, loss control over high, medium and low assets assigned to WHC.

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2F Locksmiths, Industrial Security (SLP) Provide multi-contractor locksmith services to install, replace, and maintain locks, keys, and access control systems on over 1100 government leased and owned facilities/buildings throughout the Hanford Site.	.8 (EX) .6 (NE) 2.5 (BU)	.1 (EX) .1 (BU)	343.5 K	IMPACT: Elimination of this program will result in the following consequences: Increase in risk of theft and destruction of government assets due to loss of ability to secure property and facilities, including such attractive locations as the 1163 Warehouse complex, Payroll and Travel. The level of protection will steadily degenerate as emerging requirements are not addressed and as existing locking hardware deteriorates. Over 50% of Site facilities would be affected. Unsafe working conditions and violations of federal regulations would result due to the inability to maintain exit door hardware in compliance with Life Safety Codes. Diminished capability to respond to requests for executive protection due to loss of ability to install, maintain, and upgrade executive protection locking systems, such as that recently installed for Mr. John Wagoner, Manager, DOE/RL. Increased risk of compromise of vital documents such as OA records, proprietary information, business sensitive information, and legal, labor, and bid information due to inability to maintain/install locking hardware. Loss of employee access to books, papers, records, working documents, and supplies in the event of lockouts or malfunctioning hardware on office furniture/cabinets. Also results in loss of employee productivity. Increased risk of safety or security incident involving the public or employees due to inability to restrict access to Site areas because of loss of capability to install or repair locking hardware. Failure to comply with lock and lock repair specifications contained in DOE Order 5632.1C-1 and RLID 5632.1B. Leaves WHC susceptible to a categorical unsatisfactory rating in a DOE-HQ or RL audit.

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23 Southern Area Industrial Security (Physical Security) (SWS) Provide physical security guidance to line management and employees in 300, 400, 600, 700, 1100, 3000 Areas, and leased facilities in Tri-Cities to assure WHC compliance with DOE Order 5632.1C, "Protection and Control of Safeguards and Security Interests," and RLID 5632.1B, "Asset Protection Requirements."	4.3 (EX) 1.3 (NE)		375.4 K	IMPACT: Elimination of this program would result in the following consequences: Reduced ability to implement effective facility access control programs for approximately 300 facilities resulting in increased unauthorized access violations. Loss of control over high, medium and low assets i.e., SNM/nuclear material, controlled substances, precious metals, firearms, classified matter, information, portable property, etc., assigned to WHC. Potential increase in Government property thefts. Property thefts FYTD for the referenced areas is approximately 100K. Diminished ability to respond to RL and Company protection program requests, i.e., coordination of executive protection programs at 1100 Jadwin and the Federal Office Building (FOB), development and implementation of automated access control programs as installed in the FOB, 1163 Warehouse, and Stevens Center Complex; resulting in an increased utilization of Patrol personnel.

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2H Northern Area Industrial Security (SWS) Provides physical security guidance to line management and employees in 200E, 200W, 100, and 600 Areas to include establishing policy for the three Site barricades. Ensures WHC compliance with DOE Order 5632.1C, "Protection and Control of Safeguards and Security Interests," and RLID 5632.1B, "Asset Protection Requirements."	1.0 (EX) .1 (NE)		80.8 K	IMPACT: The elimination of manned access control points and 96% reduction of Northern site Patrol rovers placed increased emphasis on owner/user security measures. Security representatives within this task provide the security emphasis to maintain active owner/user security programs. Elimination of this program would result in the following consequences: Reduced ability to implement effective facility access control programs for approximately 350 facilities resulting in increased access control violations. Ineffective asset protection program to include the loss of control over high-, medium-, and low-value assets including nuclear material, classified and proprietary sensitive information, portable property, and weapons assigned to WHC. Potential increase in Government property thefts. Theft rate FYTD is approximately \$250K for the referenced areas. Diminished ability to respond to RL and WHC protection program requests such as protective measures for radiological/toxicological sabotage targets, standardization of security systems, and maximum effective use of limited Patrol rovers.	
2I Site Safeguards and Security Plans (SWS) To update the Hanford SSSP for RL and to provide the necessary review cycle to ensure DOE approval as required by DOE Orders. The SSSP defines the SAS Site and Facility wide functions and elements in the S&S Management Report (Part I). It provides facility VARs (Part II).	.5 (EX) .2 (NE)		44.3 K	IMPACT: This activity is required to ensure a baseline plan for the status of the S&S system. Defines measures required to maintain low consequence/risk and defines programs upgrade plans.	

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2J Southern Area Industrial Security (Security Maint.) Develop and implement a security systems maintenance and engineering program to ensure correct design, installation and maintenance of approximately 12 access control systems, 122 security sensor systems, and 51 executive protection systems located in the Federal Office Building, 1163 Central Warehouse, 712 Classified Storage Vault, 1100 Edwin Stevens Center Complex, Patrol Training Academy and selected Property Protection Area facilities	1.0 (EX) .5 (NE) 2.0 (BU)	.2 (EX)	252.6 K	IMPACT: Elimination of this program would result in the following consequences: Loss of qualified engineering and maintenance support for existing access control and security systems resulting in diminished capability to control access to critical facilities and increased potential for the theft of government property. Increased use of the more expensive and recurring cost of Patrol rover protection.
2K Northern Area Industrial Security Engineering (SWS) This is a prorated assessment of .7 (from the direct funded engineering and maintenance) to provide nonprogram specific security system engineering/maintenance and staff support for facilities in the 200E, 200W, 100, and 600 areas that do NOT store category I or II SNM. Such facilities include Tank Farms, Solid Waste, B-Plant, and PUREX.	.4 (EX) .3 (NE)		47.9 K	IMPACT: Elimination of this task would cut support to the referenced facilities. Such support includes design reviews, sensor/camera installation and maintenance, and research and administrative support for waivers, deviations, and survey findings/observations. Although these facilities do not store Category I or II SNM, they are subject to radiological/toxicological sabotage security requirements. Without adequate protection these facilities may present moderate or higher risks for onsite and potentially offsite. Without engineering appropriate security systems, these facilities would have to rely solely on the more expensive and recurring cost of Patrol rover protection.
2L Northern Area Industrial Security IRM Support (SWS) This is a prorated assessment of .4 FTE (from the direct funded IRM staff) to provide IRM system support to security engineering and maintenance for facilities in the 200E, 200W, 100, and 600 areas that do NOT store category I or II SNM. Such facilities include Tank Farms, Solid Waste, B-Plant, and PUREX.		.4 (EX)	26.4 K	IMPACT: The elimination of this task would cut computer system support/interface for security engineers supporting the referenced facilities. Without adequate security, these facilities may present moderate or higher radiological/toxicological sabotage risks. Relying solely on Patrol rover protection would be less effective and more expensive than an automated security system.

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2M Counterintelligence Implement and sustain the DOE CI to counter Site-specific intelligence threats directed against its personnel, information, activities, facilities, and technologies.		1.2 (EX) .2 (NE)		99.2 K
				IMPACT: Exposure of DOE personnel to attempts from foreign activities designed to collect national security classified and sensitive information. Fines and assessments for not complying with the Atomic Energy Act of 1954 and Reporting Hostile Contacts and Security Awareness (NSDD 197).

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2N Security Education (G&A) Develop, implement, and administer basic security awareness training for Site employees, visitors, and subcontractor personnel as required by DOE Order. Develop and administer the Security Comprehensive and Refresher Briefings as required by DOE order for all WHC, BCSR, and ICF KH personnel who hold an active DOE security clearance. Develop and administer the security clearance termination briefing per DOE policy. Coordinate and develop training modules for adaptation into the HGET system. Coordinate, develop and publish Safeguards & Security news articles and publications.	2.0 (EX)		150.7 K	IMPACT: Violation of Presidential Decision Directive NSC-12, "Security Awareness and Reporting Foreign Contacts," (8/5/93), responsibility to maintain a formal security awareness program. Violation of Executive Order 12356 - National Security Information, (8/1/82), Established the responsibility of Federal agencies to Implement Security Education programs. Employees and Site visitors will not understand personal security responsibilities. Increased security incidents. Increased risk of safety/security liabilities. Lack of knowledge/understanding by cleared personnel concerning their responsibilities to protect classified information and materials; considered a national security threat. Denial of DOE security clearances and inability to accomplish work in security areas. Formerly cleared personnel would not be aware of continuing Personnel Security reporting requirements. Signed termination statements would not be obtained and forwarded to DOE as required by law. Loss of efficiency. Increased labor costs to meet DOE requirements. Customer inconveniences. Loss of efficiency/centralized focus for news articles. Loss of employee awareness of SAS issues/items of interest. Potential liability risks.

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20 Security Investigations (G&A) The Security Investigations Office (SIO) conducts investigations of security violations involving Category I and II SNM, classified information, and prohibited articles. SIO also conducts special inquiries into sensitive matters as requested by RL and WHC management. Additionally, SIO maintains a Hanford Site security event database for RL and performs regular analysis and trending of event data to identify and report security anomalies. SIO also coordinates criminal matters and information with RL, BCSO, and the IG.	2.0 (EX) .5 (NE)		170.2 K	IMPACT: Elimination of this task would result in the following consequences: WHC would be in violation of FAR Chapter 1, Subchapter G - Contract Management, Part 45.504 - Contractor Liability, which requires the contractor to investigate and report all cases of loss, damage or destruction of government property. Noncompliance to DOE Orders to investigate security incidents. Loss of capability to maintain a security incident database and trend thefts and security violations. Reduced capability to determine root causes for security incidents and initiate corrective actions and procedural changes/clarifications. Limit our ability to administer the Security Infraction program. Loss of Dignitary Protection and law enforcement interface.
2P Unclassified Computer Security (G&A) Develop, implement, and sustain the DOE Unclassified Computer Security Program. This program encompasses the computers, data, software and networks used to process DOE and WHC information.	2.2 (EX) .2 (NE)		170.2 K	IMPACT: Loss of control over information protected by public law (ECI, AT, Privacy, UCN, etc). Fines and assessments for not providing the means to enact provisions of the Computer Security Act of 1987, the Management of Federal Information Resources (OMB Cir A-130), and the National Policy on Telecommunications and Automated Information Systems Security.

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2Q Technical Support Services (SWS) Technical support for cost effective methods and technologies to improve system efficiency and reduce sitewide SAS operational costs. Produce detailed status reports of SAS resources at Hanford and the state of SAS operational activities. Technical and administrative support to evaluate and implement SAS requirements.	3.0 (EX)		275.5 K	IMPACT: Eliminating onsite evaluation of new technologies for actual and/or potential system replacements inhibits improving the efficiency and reducing the operational costs of existing labor-intensive SAS systems. Will not be able to properly apply access control and alarm technologies to theft of SNM and rad/tox sabotage issues. Potential impact to WHC risk level for these targets. WHC has relied on technology solutions for these issues versus unavailable Patrol resources due to downsizing. A review and update of the Hanford Site SAS Training Program Implementation Plan would not be performed by eliminating support in this area. Applicable DOE Orders are currently being revised and new requirements imposed by them would not be addressed by nor reflected in the plan. Distance learning has the potential to significantly reduce training costs associated with off-site travel. SAS has taken the lead role at Hanford in establishing a suitable classroom environment and presenting pilot courses of instruction. Eliminating technical and administrative support would prevent developing the full potential of this capability to include other Hanford organizations that incur travel related training costs. Information contained in these documents is used by DOE-HQ to report the status of the entire complex to Congress and the President. WHC could not assist in the preparation of these status reports if technical and administrative support in this area were suspended.
2R Operations Security (G&A) Provide reasonable assurance that sensitive information regarding national security and energy programs are protected from compromise and secured against unauthorized disclosure. Ensure that foreign visitors and assignees do not access ECI or Applied Technology.	1.2 (EX) .2 (NE)		99.2 K	IMPACT: Loss of control of national security information. Fines and assessments levied for failing to implement Executive Orders to protect national security information and National Security Decision Orders for OPSEC and nuclear weapons.

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2S Misc. Information Security Implement and maintain technical security programs in the areas of TEMPEST and TSCM.	(G&A)	.1 (EX)		7.1 K	IMPACT: The risk associated with these programs are low.
3A WYE, Yakima & Rattlesnake Barricades Provide access control to the northern portion of the Site twenty-four hours per day at the Wye and Yakima Barricades, ten hours per day at the Rattlesnake Barricade. Allows for shipments of hazardous waste in non-DOT compliant containers within the barricades because highways are not "public access." Verifies access authorization for Site deliveries, and other personnel with no security badge. Delineates public access area from hazards such as retired reactors, toxicological and radiological hazard areas, government property, culturally sensitive area, etc. Provides cordon capability during emergencies such as releases, fires, industrial and radiological accidents.	(SWS)	11.0 (BU)		664.0 K	IMPACT: Inability to provide emergency protective actions related to cordoning off the northern part of the Site during emergencies. No ability to control access to northern part of the Site. Shipments of hazardous materials in non-DOT/NRC complaint containers would cease. WHC shippers indicate recovery would take several years and millions of dollars. Liability for lack of access control would leave WHC at risk. Sightseeing, vandalism, and theft would not be deterred or detected due to lack of access control and very infrequent roving patrols in the northern part of the site (outside of the 200 Area plateau and 100K). The hazardous waste permit baseline includes access control. If this is removed, other compensatory measures (i.e., fences, gatelocks) must be implemented.

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38 Traffic Safety (G&A) Traffic Safety supports accident reduction and compliance requirements defined by DOE Order 3791.2A "Motor Vehicle Safety Program", DOE-RIP 3791.2 "Motor Vehicles", 49 CFR Chapter III, "Federal Highway Administration, Department of Transportation, and Title 46, Revised Code for Washington (RCW), "Motor Vehicles." Traffic Safety is a comprehensive statewide motor vehicle/pedestrian safety program. The program assigns responsibility and accountability for all WHC and subcontractor motor vehicle/pedestrian activities. It encompasses the use and operation of government vehicles and the use of roadways and pedestrian walkways on the Hanford Site. Safety procedures and training/ awareness programs are developed, implemented, and maintained to meet the intent of DOE Orders, federal, state, and local laws.	2.0 (EX)		155.0 K	IMPACT: The Site road systems currently maintain a level of service that exceeds or pushes the threshold of safe operations. The operations areas are congested and were not designed to safely handle the level of pedestrian/vehicle traffic required by the mission. Constant monitoring of traffic flows, accident trends, and modification of traffic control devices allows our road systems and operations areas to safely support the level of service the Site mission demands. With the privatization of the Site, constant coordination is required between the Site Traffic Engineer and the surrounding cities, counties, port authorities, transit groups, and State Traffic Engineering groups to ensure smooth and safe operations of our transportation systems and transition of responsibilities as lands and roadways are returned to the local authorities. The concerns of individual employees and Accident Prevention Councils concerning roadways, parking lots, and walkways are fielded by Traffic Safety. The concerns are addressed and staffed to ensure immediate abatement of hazards, provide a safe work environment. The elimination of this function would greatly increase the risk potential for the following: The potential for a fatality accident is high without constant monitoring and preventive actions. Civil liabilities related to improper placement and maintenance of required traffic control devices and roadways. Unresolved or improperly handled employee concerns. Worksite hazards are ignored or unsatisfactorily resolved. Support and coordination between the Site and other government agencies. Design reviews.

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ORGANIZATIONAL WORK SCOPE DESCRIPTION	ORG. FTEs IN WORKSCOPE	SUPPORT FTEs IN WORKSCOPE	FY 1996 ORIGINAL COST*	JUSTIFICATION OF SCOPE/IMPACT IF NOT FUNDED	
0 Management & Administration This task provides department overhead costs for the SAS organization to support direct funded exempt, nonexempt, and bargaining unit personnel. The support includes building administration, performance measurements, vehicle and equipment management, policy and procedure development, training, secretarial support, and budget programming/planning.	5.6 (EX) 1.5 (NE) .5 (BU)	.5 (EX)	627.7 K	IMPACT: Elimination of this task would cut essential overhead support for PFP, Spent Nuclear Fuel, Transition projects, international agreements, and FFTF. Funding would be eliminated for training, technical exchanges, and administration. SAS would be unable to respond to RL requests for information performance ratings, SMS reporting, corrective action plans, reviews for compliance, support for DOE workshops and overall management of critical security programs.	
0 Facility & Property Administration Building maintenance, telephone, emergency evacuation, administration access control.	1.0 (EX) .3 (NE)		152.6 K	IMPACT: Single coordination point (point of contact) will be eliminated. Potential impacts to OSHA standards regarding facilities' inability to perform administrative access control tasks	
0 Customer Interface & Briefings Prepare briefing and special request information for customer reporting.	1.0 (EX) 1.2 (NE)		121.7 K	IMPACT: Communication and the ability to support customer request and status reporting would be eliminated.	
0 Training and Professional Development Time spent in general site training, also includes tuition and educational reimbursements.	.4 (EX) 1.3 (NE) .3 (BU)	.7 (BU)	498.8 K	IMPACT: General Site training and educational reimbursements would be eliminated. This is contrary to the provisions of Public Law 93-438, The Energy Reorganization Act of 1974, which authorizes DOE to support employee educational programs in order to ensure an adequate supply of manpower. Personnel would not maintain current training level required. Professional development initiative would not be supported.	
0 Financial Preparation & Briefings Prepare program plan, baseline management and control. Prepare and issue monthly management reports and presentations.	1.0 (EX) 1.0 (NE)		111.9 K	IMPACT: Baseline documents, planning and reporting will not be done.	

SAFEGUARDS AND SECURITY

Total Staffing Priorities - FY 1996 By Task

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BUILDING BLOCKS FOR FY 1996					
FY 1996 Building Blocks (\$000)					
ORGANIZATIONAL WORK SCOPE DESCRIPTION	ORG. FTEs IN WORKSCOPE	SUPPORT FTEs IN WORKSCOPE	FY 1996 ORIGINAL COST*	JUSTIFICATION OF SCOPE/IMPACT IF NOT FUNDED	
O Employee Concerns Deal with employee concern issues for 300 + organizations. Much of the work is preemptive in nature to clear up issues as early as possible.	1.0 (EX)		72.9 K	IMPACT: Employee concerns would not be dealt with at the department level. They would mushroom upward.	
O Equipment Procurement, Contracts and Accountability Order receive and track equipment procured for SAS.	.2 (NE)	.5 (EX)	557.0 K	IMPACT: No order or tracking of material and equipment activity. Such as badging, Lockemith and training etc.	
O WHC Programs - C-170 Savings Thru Sharing Reengineering Participate in the company initiative such as cost savings, reengineering.	.3 (EX) .3 (NE)		28.0 K	IMPACT: Initiatives can not be supported.	
O Administration/Management (Hanford Patrol) (SWS) Provides protective force management, planning, and administration including procedure development and publication, participation in required performance testing, vulnerability analyses, safety awareness, and improvement programs. Administers special search and operations program, bargaining unit management, provides leadership, command and control during emergencies. Maintains required data and records related to protective force, emergency dispatch, and security incident reports. Plans for contingency operations and writes policies, procedures, and post orders.	6.0 (EX) 1.4 (NE)		512.0 K	IMPACT: Hanford has the leanest protective force of any major Site. Reductions in management and administration have been wholesale over the past four years. Any further reductions will result in inadequate protective force performance both in terms of routine and emergency duties. DOE Orders require "adequate" levels of administration, supervision and management. Current levels are barely so. RL has stated that further protective force reductions are not acceptable, today's posture is minimum. Patrol would be unable to maintain or comply with required Hanford emergency plans. An armed protective force requires active management for safety and conduct of operations.	