



Indian Point 2
Security Department
2001 Business Plan

Plan Manager:

Submitted: *Holland R. Lopez*

Date: 1-5-01

Sr. Management Sponsor:

Approved: *LSA*

Date: 1-5-01

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SECURITY

2001 Business Plan Summary

OVERVIEW:

The mission of Nuclear Security is to protect Indian Point Station against the Design Basis Threat of radiological sabotage and to prevent the theft of special nuclear material. The nuclear security program at units 1 & 2 meets all regulatory requirements. Our contingency response and defensive strategy is considered safeguards information and access to specific information is granted on a need to know basis.

Our business plan identifies elements of the program that will be revisited for the purpose of improving the quality of our process. The state of our training program and the quality of instruction will be addressed. Additionally, we plan to review our defensive strategy and assess the suitability and condition of our weapons and equipment. Also the environment in which our access control team operates is of great concern from both an ergonomic and efficiency perspective. And finally considerable savings in cost and reductions and in manpower requirements could be realized by combining services with Unit 3 in selected areas of the program or total integration of both security departments.

In summary, we have identified four specific goals that we believe will streamline and strengthen the overall effectiveness of the security program at Indian Point Station.

GOALS:

- ◆ Refresh the Security training program.
- ◆ Complete the Security integration project with Unit 3.
- ◆ Relocate Access Control to a permanent facility.
- ◆ Improve Fitness for Duty operations.

EXPECTED RESULTS:

- ◆ By refreshing the Training program we will be able to provide new security supervisors, redefine the defensive strategy and upgrade weapons and equipment.
- ◆ By completing the integration project we will reduce our manpower requirements, have more efficient and cost effective use of assets, and improve reliability of hardware.
- ◆ By relocating Access Control we will streamline the inprocess of workers and improve worker efficiency.
- ◆ By improving the Fitness for Duty program we will insure all regulatory requirements and Station expectations are met. Ownership of the day to day oversight of the program will be assigned.

SECURITY - 2001 ACTION PLAN

<u>ISSUE:</u> Upgrade and improve Access Control operations				
GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
Relocate Access Control to a permanent facility and move all records to fire retardant storage cabinets	◆ Relocate Access Control to a permanent facility	A. Dymond	03/01/01	
	◆ Move all Access Control records to newly purchased fire retardant storage cabinets	A. Dymond	05/01/01	
<u>ISSUE:</u> Improve Fitness for Duty Operations				
GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS

SECURITY - 2001 ACTION PLAN

<p>Conduct a self assessment of Fitness for Duty operations and combined process – identify areas of potential weaknesses and provide upgrades and improvement</p>	<p>◆ Conduct a self assessment of Fitness for Duty combined process:</p> <ul style="list-style-type: none"> - identify current and potential weaknesses - provide upgrades and improvement with scheduled milestones - complete all improvements 	<p>A. Dymond</p>	<p>03/01/01 05/01/01 06/01/01 12/31/01</p>	
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<u>ISSUE:</u>				
GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS
<u>ISSUE:</u>				

SECURITY - 2001 ACTION PLAN

GOAL	ACTIONS	OWNER	EXPECTED COMPLETION DATE	STATUS

SECURITY
2001 Project Request - #1

Title: Replace Security Computer and Access Control System

Description:

Provide a single integrated security system for units 1, 2, and 3, consisting of multiple distributed computer based components networks to form a single system.

Justification:

Cost benefit analysis determines that a break-even point is three years and future cost savings will occur yearly thereafter. This consolidation of the Security system is central to the success of the integration project.

Environmental, Health, & Safety Impact:

The Safety of the employees and the Station plant and equipment.

Action Plan Reference:

FUNDING (\$000)

Departments		Actual to Date	2001	2002	2003	2004	Total
Security	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
	Hum Res O&M Capital XM						
PROJECT TOTAL	Hum Res O&M Capital XM						

Proposed By: Gerry Cullen

Date: 09/01/00

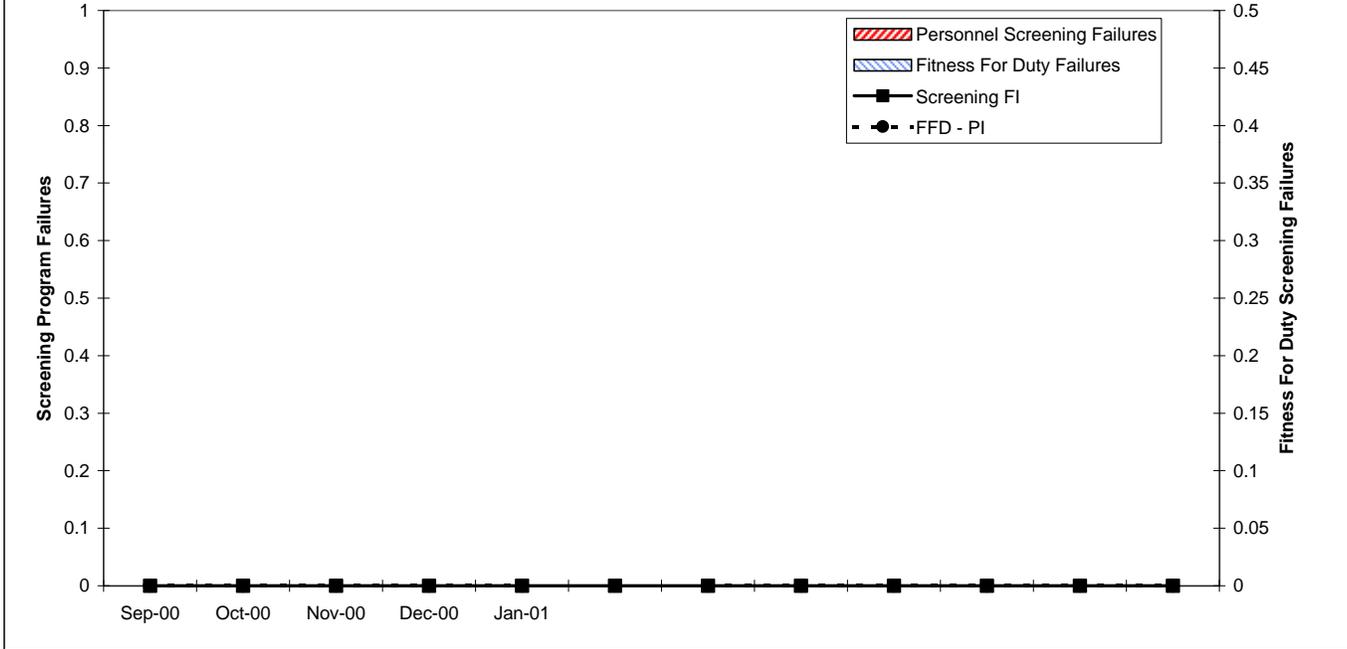
Dept. Manager Approval: Harlan Sager

Date:

2001 Budget Approval By:

Date:

**Security Department
PERSONNEL SCREENING PROGRAM**



Month	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01			
Personnel Screening Failures	0	0	0	0	0	0	0	0	0	0	0	0	0			
Fitness For Duty Failures	0	0	0	0	0	0	0	0	0	0	0	0	0			
Screening FI	0	0	0	0	0	0	0	0	0	0	0	0	0			
FFD - PI	0	0	0	0	0	0	0	0	0	0	0	0	0			

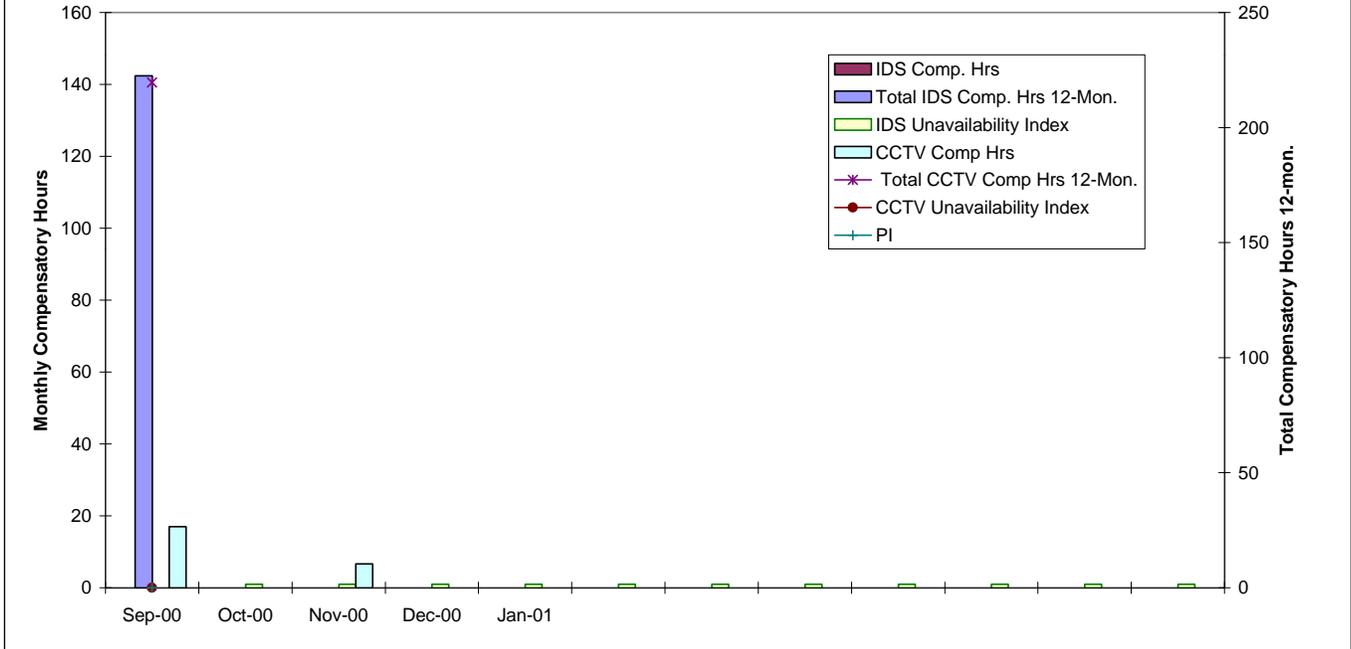
INDICATOR DESCRIPTION

These programs verify that persons granted unescorted access to the protected area have satisfactorily completed personal screening and, as a result, are considered to be trustworthy and reliable. Each indicator is based on the number of reportable events, required by regulation, that reveal significant problems in the management and operation of the licensee's access authorization or fitness-for-duty programs.

ANALYSIS

Performance Data shows no failures in the last 12 month period.

**Security Department
PROTECTED AREA SECURITY EQUIPMENT**



Month	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01
IDS Comp. Hrs	0	0	0	0	0	0	0	0	0	0	0	0	0
Total IDS Comp. Hrs 12-Mon.	142.42												
CCTV Comp Hrs	17.02	0	6.66	0	0	0							
Total CCTV Comp Hrs 12-Mon.	219.53												
IDS Unavailability Index	0.016	1	1	1	1	1	1	1	1	1	1	1	1
CCTV Unavailability Index	0.023												
PI	0.02												

INDICATOR DESCRIPTION

The indicator serves as a measure of a plant's ability to maintain equipment—to be available to perform its intended function. When compensatory measures are employed because a segment of equipment is unavailable—not adequately performing its intended function, there is no security vulnerability but there is an indication that something needs to be fixed. The PI provides trend indications for evaluation of the effectiveness of the maintenance process, and also provides a method of monitoring equipment degradation as a result of aging that might adversely impact reliability. Maintenance considerations for protected area and vital area portals are appropriately and sufficiently covered by the inspection program.
 IDS - Intrusion Detection System
 CCTV - Closed Circuit Television

ANALYSIS

IDS Total Compensatory hours for the last four quarters are trending down which is an indication of improvement. However, CCTV total Compensatory hours for the last four quarters are trending up. The overall performance indicator is well within the regulatory threshold.