

**Pinellas
Plant**

U.S. Department of Energy

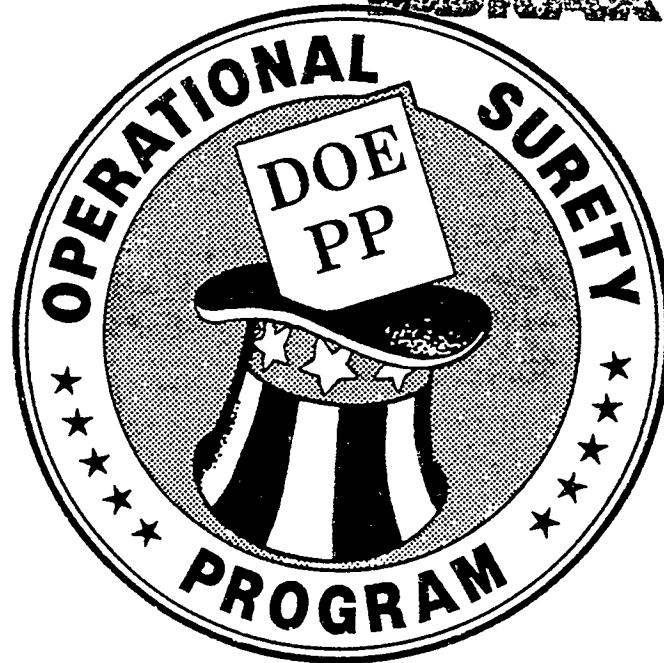
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**SELF-ASSESSMENT PROGRAM
IMPLEMENTATION PLAN**

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October 23, 1991

Revision A

*The Pinellas Plant
Neutron Devices Department
P.O. Box 2908
Largo, Florida 34649*

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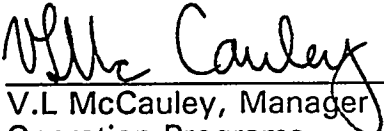
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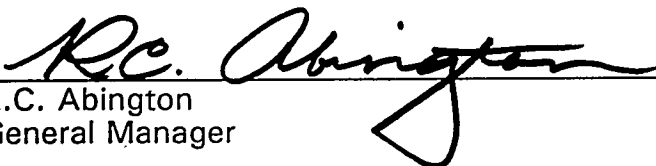
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1.0 PURPOSE

This implementation plan identifies and describes the tasks that must be completed in order to successfully implement a Self-Assessment (SA) Program. The purpose of the Self-Assessment Program is to comply with applicable Department of Energy (DOE) directives and orders, Federal, State, and local regulations, operate the Pinellas Plant according to best management practices, and achieve excellence in all operating areas.

2.0 SCOPE

The Self-Assessment Program will be applied to the Pinellas Plant facility which includes buildings, grounds, equipment, operations, and activities under the control of line management. Furthermore, all applicable disciplines under environmental protection, safety, health and management will be covered by the program.

The plan includes corrective actions for Pinellas Plant Final Action Plan Findings 65, 120, 121, 140, and 165 (see Section 4.5, References).

The Self-Assessment Program has been designed to accomplish the following tasks :

- Define the scope of the Self-Assessment Program
- Assign organizational roles and responsibilities
- Address EH&S functional elements and management issues
- Develop a Self-Assessment Program charter and policy
- Identify all applicable EH&S codes, regulations and standards
- Develop self-assessment procedures and instructions
- Generate a Self-Assessment Manual
- Develop a master schedule for facility appraisals and audits
- Design checklists and report formats for recording appraisal data
- Implement an assessment tracking and reporting system
- Implement a root cause analysis and corrective action system
- Implement a trend analysis and lessons learned system
- Establish a formal training program

3.0 APPROACH

The Self-Assessment Program will be built upon existing audit, appraisal and surveillance activities at the Pinellas Plant, targeting EH&S elements and management issues. Technical Safety Appraisals at DOE Facilities and Sites (DOE/EH-0135), the Pinellas Plant's EH&S Manual (NDPP-EHS-0006), DOE Order 5480.19 (Conduct of Operations), and government regulations such as the National Environmental Policy Act (NEPA) and the Environmental

Protection Agency (EPA) will drive self-assessment activities. This formal assessment program will contribute to the Pinellas Plant efforts to achieve "error free" performance. Furthermore, the Self-Assessment Program will strive to motivate all employees to identify and correct their own problems as a matter of pride in everyday operations.

4.0 REFERENCES

4.1 DOE Order 5480.19, "Conduct of Operations Requirements for DOE Facilities"

4.2 DOE Order 5482.1b, "Environment, Safety and Health Appraisal Program"

4.3 Memorandum from James D. Watkins to Secretarial Officers, Managers, Operations Offices and Administrators, Power Marketing Administrations, "Guidance on Environment, Safety, and Health (ES&H) Self-Assessment", S-1, July 31, 1990.

4.4 Memorandum from Bruce G. Twining to Managers, DOE Operations, "Guidance on Environment, Safety, and Health Self-Assessment", WMOSD, September 14, 1990.

4.5 Pinellas Plant Final Action Plan Items

4.5.1 Finding 65 (OA.2-2): Safety & Health - EH&SP Plant-Wide Functional Safety Appraisals and Tracking System

4.5.2 Finding 120 (FR.1-1) Safety & Health - Internal Safety Appraisal System

4.5.3 Finding 121 (FR.5-1) Safety & Health - Triennial Appraisals of the GEND Safety Review System

4.5.4 Finding 140 (OS.4-3) Safety & Health - GEND Safety Surveillance Program

4.5.5 Finding 165 (MGMT.11) Management - Method to Apply ES&H Lessons Learned

4.6 GOP A.5.03, "Non-Weapons Quality Assurance"

4.7 GOP A.1.14, "Root Cause Analysis"

4.8 GOP A.1.13, "Self-Assessment"

4.9 GOP A.3.03, "Employee and Plant Environmental Health and Safety"

4.10 GOP A.3.05, "Safety Review Committee"

- 4.11 Quality Program Plan for General (non-weapons) Operations, NDPP-QPP-0030, DCM 63-75.
- 4.12 Quality Program Plan for General (non-weapons) Operations, NDPP-QPP-0030, DCM 63-75.
- 4.13 Performance Objectives and Criteria for Technical Safety Appraisals at DOE Facilities and Sites, DOE/EH 0135, June 1990 (DCM 10-623)
- 4.14 EH&S Standards Manual, NDPP-EHS-0006
- 4.15 Margin of Safety Report, NDPP-OSP-0024
- 4.16 Manufacturing Instruction, "Quality Surveys," MI 5.501
- 4.17 Pinellas Plant Area and Ownership Report, NDPP-OSP-0076
- 4.18 Life Safety Code, NFPA 101-88

5.0 DEFINITIONS

5.1 Appraisal - A focused examination or evaluation of a process, area, or system. Specific objectives and criteria are predetermined. Facility performance is evaluated and measured against those objectives and criteria. An appraisal usually includes an examination of records, procedures, personnel activities, and physical conditions. Appraisals may also take the form of a standardized inspection.

An appraisal is a more structured and focused activity than a surveillance. An appraisal is preceded by a formal letter announcing the objectives and team participants. A formal meeting is usually conducted in advance of the appraisal with facility managers. The appraisal is concluded with a formal debriefing presenting the draft findings. Final findings, including references to evaluative criteria, are formally documented and forwarded to area owners following the debriefing. The area owner is requested to develop a corrective action plan addressing all findings.

An appraisal may be several hours to several days in duration. Appraisals are often conducted by a team of qualified individuals. Often an appraisal investigates a problem identified during a surveillance.

5.2 Area - A bounded physical area identified by a number and name or description on the Pinellas Plant Area and Ownership Report (see NDPP-OSP-0076). Each area has a designated owner.

5.3 Audit - A very formal, highly structured, and in-depth evaluation. Formally stated objectives and criteria are predetermined. Traditionally, audits deal almost exclusively with records and employ audit team members who have specific credentials for performing their functions as prescribed by regulatory documents. Formal announcement letters which state the objectives and membership of the auditing team are usually issued and formal briefings and debriefings are conducted with cognizant members of facility management. Findings must be formally reconciled within specified periods as part of regulatory compliance.

5.4 Evaluation - Another term for appraisal.

5.5 Examination - Another term for appraisal.

5.6 External Appraisal - An appraisal conducted by an independent external organization. This organization may be a government agency, licensing board, or regulatory commission.

5.7 GOP - Pinellas Plant General Operating Procedure

5.8 Internal Appraisal - An appraisal conducted by an organization to evaluate its own performance.

5.9 Independent Oversight - An appraisal or audit conducted by qualified personnel not directly responsible for performance of the activity being assessed.

5.10 Inspection - Another term for appraisal.

5.11 Line Manager - A manager who has direct responsibility for operational and programmatic activities. A Line Manager is also responsible for a physical plant area and personnel.

5.12 Line Management - Managers who are directly responsible for operational and programmatic activities. This chain of command flows from the Line Manager through the Plant General Manager, and to area and operations office managers who ultimately report to DOE/HQ.

5.13 Line Management Self-Surveillance - Line managements' frequent surveillance of their own assigned areas. Checklists and logbooks may be used to document self-surveillance activities.

5.14 Line Organization - The organization(s) that report to a line manager.

5.15 Management Appraisal - A documented evaluation of managerial effectiveness to establish and implement EH&S and Operational Surety Program plans which conform to governing documents.

5.16 Self-Assessment - A surveillance, appraisal, or audit that evaluates EH&S or Operational Surety Program effectiveness.

5.17 Surveillance - A process, generally of one-to-two hours duration, in which a person or a group of persons engages in observing chosen aspects of maintenance, operations, training, or other supporting activities within a facility. The purpose is to detect facility strengths and weaknesses, as well as problems and successes. A surveillance focuses on the detection of potential problems so that preemptory actions can be initiated in order to prevent the occurrence or limit the consequences of a potential problem. Surveillances may be conducted by a single person or a team.

5.18 Survey - Another term for surveillance.

5.19 Walkthrough - Another term for surveillance.

6.0 PREPARATION FOR IMPLEMENTATION

6.1 Self-Assessment (SA) Steering Committee

A cross-functional Self-Assessment Steering Committee was formed to guide the department-wide Self-Assessment Program. The members of this committee are :

Allison Quets	Self-Assessment Program Manager	Programs
Ray Rodriguez	Senior Requirements Engineer	Programs
Debby Maroney	Senior Requirements Specialist	Programs
Sandy Love	Senior Requirements Specialist	Programs
Jan Eiserman	Quality Assurance Specialist	QC&C
Bob Burkhart	Quality Assurance Engineer	QC&C
Dawn Nobles	Operational Surety Engineer	Engineering
RL (Red) Dean	Adv. Spec.-Instrumentation	Manufacturing
Bill Williams	Sr. Operational Surety Engineer	Manufacturing
Gary Shepherd	Resources Planning Manager	Facilities
Heinz Springborn	Operational Surety & Compliance Mgr.	Computer Services
Gail Chivington	Quality Assurance Specialist	EH&S Programs

Environmental Health & Safety Programs (EH&SP) and Quality Control and Consulting (QC&C) provide technical expertise and guidance to the Self-Assessment Program as necessary.

The committee assists in the identification of self-assessment requirements, reviews procedures and instructions, and guides the development of checklists and other self-assessment tools. Furthermore, members of the committee participate in self-assessment activities and help educate line operations personnel in the fundamentals, requirements and goals of the Self-Assessment Program.

6.2 Plant Area and Area Owners

The concept of defined plant areas and area owners was developed in order to clearly specify self-assessment responsibilities. Formally defined and documented "ownership areas" were assigned and recorded in a department database. Area owners are responsible for conducting line management self-surveillance activities in their areas. Area owners and line operations personnel also participate in other assessment activities such as internal and management appraisals. These ownership areas are used in the implementation of all applicable DOE Orders (see NDPP-OSP-0076, Pinellas Plant and Area Ownership Report).

6.3 Current Self-Assessment Activities

6.3.1 Margin of Safety Report - The investigation conducted for the Margin of Safety Report, NDPP-OSP-0024, identified all audits and appraisals conducted at the Pinellas Plant during 1989 and 1990. These audits, appraisals, and inspections were performed by internal organizations such as QC&C, EH&SP, and Facilities. External organizations, such as the Pinellas Area Office, Albuquerque Operations Office, DOE Headquarters, and vendors also conducted evaluations of plant operations.

Self-Assessment Appraisals - Cross-functional teams will perform EH&S and Conduct of Operations appraisals of operational areas. These teams will include members from line organizations such as Manufacturing, Facilities, and Engineering, as well as members from oversight organizations such as EH&SP and QC&C. Team leaders, often from the Operations Program organization, will receive training in self-assessment techniques and fundamentals of operations.

The schedules for team-based EH&S and Conduct of Operations appraisal conducted during August 1991 are shown in Attachment C.

6.3.2 Line Operations Self-Surveillances and Related Activities

Manufacturing Production Operations

- Weekly safety walkthroughs and inspections
- Document findings and track corrective actions
- Daily communication meetings discussing EH&S and Operational Surety information
- Tracking of injuries and lost work cases
- Monthly Manufacturing communication meetings

Manufacturing Specialty Equipment

- Weekly and daily management walkthroughs of all areas
- EH&S representative attends all equipment design reviews
- Safety logbooks maintained by Equipment Fabrication & Test
- Bi-weekly safety meetings held by Calibration & Maintenance
- Monthly Manufacturing communication meetings

Engineering

- Formed Engineering Operational Surety Team
- Chemistry and Polymer Labs conduct scheduled walkthroughs
- Operational Surety Team performs weekly walkthroughs
- Developed Engineering Operational Surety database

Computer Services

- Created Computer Services (CS) Safety Team
- Safety Team walkthroughs conducted bi-weekly
- Self-surveillances performed frequently by area owners
- Tracking of findings & corrective actions utilizing a database

6.3.3 Independent Oversight Appraisals/Audits and Related Activities

Quality Control and Consulting

- Conducts general (non-weapons) operations audits (Attachment B)
- Publish "QUALITY ALERTS" to communicate major quality issues

Environmental Health & Safety Programs

- Conducts Safety, Industrial Hygiene, Health Physics, Fire Protection, and Environmental Protection audits
- Publishes "SAFETY FLASHES" to communicate important safety information
- Coordinates the site-wide Safety Analysis Report (SAR)
- Performs Preliminary Hazard Analyses (PHA)

Finance

- Performs annual management appraisals

Facilities

- Conduct appraisals on sub-contractor construction employees

6.4 Management, EH&S and Operational Surety Initiatives

The following activities are designed to support operational surety programs and initiatives at the Pinellas Plant.

- Communicate EH&S and Operational Surety activities, events, and concerns at bi-weekly Managers' Stand-Up Meetings
- Communicate 5000.3A Occurrences & Lessons Learned at Managers' Stand-Up Meetings and weekly Facility Managers' Meetings
- Implemented DOE Order 5000.3A, "Occurrence Reporting"
- Conduct monthly EH&S Program Reviews
- Completed a preliminary hazards audit identifying hazardous materials, processes, and facilities, and plant locations of these hazards
- Monitor and track self-assessment activities plant-wide
- Utilize the Pinellas Plant Safety Leader Program to communicate injury and OSHA information, and present important safety topics, such as back injuries, ergonomics, or HazCom.
- Train employees on pertinent safety topics using the Toolbox Training Program.
- Utilize the Pinellas Action Tracking System (PATS) to track and report Tiger Team Final Action Plant findings, tasks, and milestones.
- Review of performance indicators, self-assessment schedules, and self-assessment findings monthly by the Safety Review Committee.
- Develop a performance indicator program to track injuries and illnesses by functional organization.

7.0 TASKS, STATUS AND RESPONSIBILITIES

The following paragraphs identify the specific tasks required to implement the Self-Assessment Program. Each task includes the following:

- Description - detailed summary of the task
- Current status - the state of the task
- Responsibilities - the organizations responsible for completing the task
- Reference - documents discussing task requirements

7.1 Task - Define organizational roles, responsibilities at all levels, appropriate assessment protocol, and lines of inquiry.

7.1.1 Description - Self-assessment roles will be defined in self-assessment policies and procedures. The organizations responsible for staffing and monitoring these roles will be identified. In addition, the specific organizational roles and responsibilities will be defined.

Appropriate standards of audit assessment protocol, as well as lines of inquiry, will be documented in procedures and training material.

Personnel performing audits, appraisals and surveillances will be qualified according to their level of knowledge, experience, and training. A qualified evaluator will possess background and technical knowledge, facility operations experience, and receive DOE facility appraisal training.

7.1.2 Current Status - Some roles such as root cause analyst and root cause expert are defined in the Pinellas Plant's root cause analysis policy. The role of auditor and lead auditor are defined in NQA-1. QC&C responsibilities are documented in GOP A.5.03, "Non-Weapons Quality Assurance."

Role definition for the QC&C, EH&SP, Facilities and Security and Finance are found in job descriptions and position guides.

7.1.3 Responsibilities - Programs will coordinate training and guide the process to define roles and responsibilities. Functional organizations will participate in this effort.

7.1.4 References

- Paragraph 4.3
- Paragraph 4.4

7.2 Task - Charter the Self-Assessment Program

7.2.1 Description - Write a formal Self-Assessment Program Charter specifying the origin, scope of authority, and the requirement for conducting EH&S and Operational Surety assessments at the Pinellas Plant. The Charter will identify roles for all oversight, line, and support organizations, as well as roles and responsibilities that exist at various organizational levels.

7.2.2 Current Compliance - A policy statement describing the Self-Assessment Program and general responsibilities was issued (see Attachment D). This GOP will be updated periodically as the Self-Assessment Program is implemented.

7.2.3 Responsibilities - The Charter will be developed by the Program Manager for the Self-Assessment Program with guidance from the Self-Assessment Steering Committee. The General Manager, his staff, and the Operational Surety managers will review and approve the Charter.

7.2.4 Reference

- Paragraph 4.3

7.3 Task - Address EH&S Elements

7.3.1 Description - EH&S elements will be identified for each plant area (see Tables 1 and 2). EH&S elements within an ownership area will be identified by area owners with guidance from EH&SP. The final Safety Analysis Report (SAR) will identify hazardous materials and processes in plant manufacturing, laboratory, incoming, test, and facilities areas. The Area Operating Envelopes (AOE) will document area operations including self-assessment activities, area owners and chain of command, equipment, material, and processes, and emergency procedures.

7.3.2 Current Status - Most environmental elements have been identified by EH&SP and Programs. Radiation and radiological materials are identified by the Health Physicist, and toxic and hazardous materials are identified by Industrial Hygiene and Hazardous Waste organizations. Most safety and health elements have been identified by organizations such as EH&SP, Emergency Operations Center (EOC), QC&C, Training, and Security.

Some applicable EH&S issues have been identified by EH&SP and line managers. The definition of operating envelopes has begun as part of the effort to complete a site-wide Safety Analysis Report (SAR).

7.3.3 Responsibilities - Line operations managers and area owners with guidance from the Self-Assessment, Safety and Health, and Environment Program Managers.

7.3.4 Reference

- Paragraph 4.3 (Attachment 1, paragraph I.A)

TABLE 1
ENVIRONMENTAL ELEMENTS

<u>Media</u>	<u>Non-Media Specific</u>
Air	Solid, hazardous, radioactive, and mixed waste management
Soil	Toxic and hazardous materials management
Sediment	Radiation and radiological materials management
Biota	Quality assurance
Surface water	Inactive waste sites and releases
Groundwater	Environmental Monitoring
	Emergency preparedness/community right-to-know
	National Environmental Policy Act (NEPA) implementation
	Special topics (e.g., historic/cultural resources, endangered species, floodplain/wetlands, etc.)

TABLE 2
SAFETY AND HEALTH ELEMENTS

Organization/administration	Operations Maintenance
Training and certification	Emergency preparedness
Auxiliary systems	Security/safety interface
Technical support	Site/facility safety review
Experimental activities	Radiological protection
Nuclear criticality safety	Quality verification
Packaging and transportation	Aviation safety
Personnel protection	Occupational Safety
Medical services	Worker Safety Compliance (OSHA)
Firearm safety	Industrial hygiene
Fire protection	
Explosive Safety	

7.4 Task - Address management issues

7.4.1 Description - Management issues exist at all levels of the organization. Area owners and line operations managers will identify management issues impacting their operation or area. Management issues affecting the plant will be identified by the Self-Assessment Steering Committee (see Table 3).

7.4.2 Current Status - Some management issues, such as organization and administration, are being addressed by the implementation of DOE Order 5480.19, Conduct of Operations.

7.4.3 Responsibilities - The Self-Assessment Steering Committee will direct the identification of management issues. All functional organizations, with the assistance of the SA Steering Committee, will participate in the identification and resolution of issues.

7.4.4 Reference -

- Paragraph 4.3 (Attachment 1, paragraph I.A)

TABLE 3

MANAGEMENT ISSUES

Organization and administration
Resources
Management systems
EH&S criteria/policy/procedures
Directive process
Planning and budgeting
Self-assessment/corrective action
Organizational conflict of interest

Management qualification,
involvement, and commitment
Communication
Mission
Oversight
Incident reporting and trend analysis

7.5 Task - Procedures for conducting self-assessment activities

7.5.1 Description - Written procedures for conducting self-assessments including line operation self-surveillances, internal appraisals, audits, and management appraisals (annual and triennial) will be developed. The procedures will define the process for performing self-assessments. These procedures will standardize methods for conducting audits, appraisals, and surveillances, reporting results, and tracking the progress and effectiveness of corrective actions.

7.5.2 Current Status - The following policies, procedures, and documentation exist and are being reviewed and updated as necessary:

- GOP A.1.14, "Root Cause Analysis"
- GOP A.1.13, "Self-Assessment"
- Quality Program Plan for General (Non-Weapons) Operations, NDPP-QPP-0030, DCM 63-75
- GOP A.5.03, "Non-Weapons Quality Assurance"
- GOP A.3.03, "Employee and Plant Environmental Health and Safety"
- Procedures developed by QC&C and Finance for conducting internal appraisals
- MI 5.501, "Quality Surveys Manufacturing Instruction"

Procedures are being generated to administer line management self-surveillances and cross-functional self-assessments. A plant-wide tracking, trending and corrective action system is being developed.

7.5.3 Responsibilities - The Self-Assessment Program Manager, with guidance from the steering committee and line operations, will be responsible for generating self-assessment procedures. Oversight organizations, such as QC&C, EH&SP and Finance, will develop procedures for conducting internal appraisals and audits. The Program Manager will coordinate the creation of all policies, procedures, and documentation.

7.5.4 References -

- Paragraph 4.2 (paragraph 9.d & 10.g)
- Paragraph 4.3
- Paragraph 4.4
- Paragraph 4.6

7.6 Task - Self-assessment schedules

7.6.1 Description - Prepare an annual self-assessment schedule identifying team-based self-assessment activities, line management appraisals and self-surveillances, oversight appraisals, and management appraisals planned for the year. The schedule will include the following information :

- Physical areas of the facility;
- Systems and equipment;
- Organization responsible for the areas, systems, or equipment;
- Organization performing the assessment
- Names of the evaluators; and
- Assessment targets such as compliance to governing documents, TSA performance objectives, Federal regulations, Life Safety Code, DOE Orders, and the Pinellas Plant's EH&S Manual.

Self-assessment schedules will involve all levels of management in assessment activities and maximize communication, lessons learned, and apply specific expertise across the plant. The overall operation of each area of the Pinellas Plant will be reviewed to determine the appropriate frequency of assessment activity to assure sufficient EH&S coverage. Furthermore, assessments will address all known hazards and safety-related equipment. The results of the SAR will be considered during the development of the master schedule.

The development of the master schedule will consider:

- Known problems or potential problems in-house or industry-wide;
- Findings and concerns noted in previous assessments;
- Lessons learned from occurrence reporting at the Pinellas Plant and other DOE facilities; and
- New or revised controls.

7.6.2 Current Status - Line management self-surveillance schedules are being developed by individual operating organizations in the Manufacturing Section. The Engineering Operational Surety Team initiated self-assessment activities for the Engineering Section. Computer Services has created a Safety Team that conducts safety appraisals in all office and operational areas. Management appraisals are scheduled by Finance. QC&C has established schedules for general operations (non-weapons) audits. EH&SP

has scheduled safety, environmental protection, health physics, fire protection, and industrial hygiene appraisals and audits. The Programs Section has organized cross-functional self-assessment teams. These teams perform EH&S and Conduct of Operations Assessments throughout the plant.

7.6.3 Responsibilities - The Programs Section will coordinate the development of a master schedule for the Self-Assessment Program. General (non-weapons) operations audits, cross-functional self-assessments and line management self-surveillances will be scheduled to ensure that EH&SP elements are reviewed every three years.

7.6.4 References

- Paragraph 4.2 (paragraph 9.d)
- Paragraph 4.3 (Attachment 1, paragraph 1.a)
- Paragraph 4.4

7.7 Task - Formal reporting system to document, communicate, and track findings and corrective actions

7.7.1 Description - An automated system will be designed and implemented to track and report self-assessment activities including corrective actions. The Self-Assessment Reporting System will report the results of audit, appraisal, and surveillance activities at the Pinellas Plant. These reports will communicate the status of self-assessment activities including the assessment activities conducted in particular plant areas as well as the number and types of findings, concerns, and observations.

7.7.2 Current Status - The following reporting, tracking, and corrective actions systems exist at the Pinellas Plant:

- QC&C tracks internal appraisals and audits conducted by Quality Appraisal;
- DOE 5000.3A has been implemented;
- The Occurrence Reporting Program utilizes the DOE Occurrence Reporting Processing System (ORPS); and
- The tracking of National Environmental Protection Act (NEPA) and industrial hygiene data has been designed and development is underway.
- Tiger Team data is managed by PATS; and
- Expansions to PATS will support self-assessment reporting, tracking, and corrective action activities.

7.7.3 Responsibilities - The Self-Assessment Program Manager will design a Self-Assessment Tracking System, and coordinate the implementation with oversight and line organizations. Computer Services will provide programming and system administration resources.

7.7.4 References -

- Paragraph 4.2 (paragraph 10.g and j)
- Paragraph 4.3 (Attachment I, paragraph 1.a)
- Paragraph 4.4

7.8 Task - Implement a formal Root Cause Analysis System

7.8.1 Description - Design and implement a root cause analysis system at the Pinellas Plant that:

- Evaluates deficiencies in order to determine direct cause, contributing cause, and root cause;
- Provides training for management and key individual contributors;
- Requires root cause analysis on internal and external oversight and assessment findings;
- Provides review of completed root cause analysis reports to assure accuracy and reliability; and
- Establishes a Root Cause Analysis Team composed of members from Programs, Manufacturing, Engineering, EH&S, Facilities and Human Resources.

7.8.2 Current Status -

- A root cause analysis system has been designed and implemented at the Pinellas Plant;
- GOP A.1.14, "Root Cause Analysis" has been issued;
- Root cause analysis was performed on Tiger Team findings; and
- Facility Manager and Manager Stand-Up meetings communicate lessons learned;
- Lessons learned are published in the Headliner, the Pinellas Plant's weekly newsletter.

7.8.3 Responsibilities - Each section is responsible for performing root cause analysis within their section. The Operation Programs Manager and the Self-Assessment Program Manager will provide direction and guidance to the Root Cause Analysis Team. Area and system owners will perform root cause analysis as required by program policies.

7.8.4 References -

- Paragraph 4.2, (paragraph 10.g and j)
- Paragraph 4.3
- Paragraph 4.4

7.9 Task - Design and implement a Lessons Learned System.

7.9.1 Description - Design and implement a system to identify and disseminate internal and external lessons learned to Pinellas Plant management and employees.

7.9.2 Current Status - Lessons learned from occurrence reports are communicated at Facility Managers' Meetings and Managers' Stand- Up Meetings. Lessons Learned from other DOE facilities are distributed by the Occurrence Reporting Program Manager. Lessons Learned from self-assessments, root cause analysis, and occurrence reporting are published in the Headliner.

7.9.3 Responsibilities - The Manager, Operation Programs and Program Managers for Self-Assessment and Occurrence Reporting will guide the development of a lessons learned system.

7.9.4 Reference -

- Paragraph 4.3

7.10 Task - Design and implement a Corrective Action System.

7.10.1 Description - A corrective action system identifies appropriate corrective actions for internal and external appraisal findings and verifies successful completion of corrective actions. The Corrective Action System requires that management participate actively in the review and resolution of deficiencies. Less than adequate conditions and deficiencies are identified as findings. Corrective action plans are expeditiously developed and implemented. Major corrective actions are brought to the attention of the Safety Review Committee. The Pinellas Plant's Issues Management System will provide a tool for conducting a risk/benefit analysis and assigning prioritization to the corrective action.

7.10.2 Current Status - The Root Cause Analysis Program implemented at the Pinellas Plant encourages line management to design corrective actions that address fundamental root causes. GOP A.3.03 "Employee and Plant Environmental Health and Safety" requires that appropriate corrective actions rectify assessment findings and concerns.

7.10.3 Responsibilities - The Self-Assessment Steering Committee and the Programs Section will provide guidance and direction. Participation is required by all sections.

7.10.4 Reference

- Paragraph 4.3

7.11 Task - Develop and implement a Trend Analysis System

7.11.1 Description - A Trend Analysis System will monitor performance trends. This system will summarize and graphically depict the results of assessment activities. This system will be integrated with the Pinellas Plant Performance Indicator Program.

7.11.2 Current Status - Preliminary requirements analysis and definition is being conducted by the Self-Assessment Program Manager.

7.11.3 Responsibilities - The Programs Section will provide direction and guidance. Computer Services will provide programming and systems resources.

7.11.4 Reference -

- Paragraph 4.3

7.12 Task - Reorganize the Safety Review Committee

7.12.1 Description - The purpose of the Safety Review Committee is to advise the General Manager on all aspects of Environmental, Health and Safety policy matters and to provide an EH&S oversight function to the Pinellas Plant. Furthermore, the Committee will assure the effective implementation of EH&S policy.

7.12.2 Current Status - The Safety Review Committee was reorganized in June 1991. The Committee is composed of senior management appointed by the Pinellas Plant General Manager. The Committee meets monthly to review performance indicators, self-assessment activities, and to discuss EH&S issues. GOP A.3.05, "Safety Review Committee" was issued on September 30, 1991.

7.12.3 Responsibilities - The core members of the Safety Review Committee are the managers of Engineering, Manufacturing, Computer Services, Quality Control and Consulting, Environmental, Health, and Safety Programs, Facilities and Security, and Human Resources. The Operational Surety Program Managers for Safety and Health, Environment, Self-Assessment, and Operation Programs will also serve on the Committee.

7.13 Task - Conduct Triennial Management Reviews

7.13.1 Description - Triennial Management Reviews will be conducted to assess the program effectiveness of EH&S management. This comprehensive appraisal will be an objective and independent review of EH&S functions to determine that the EH&SP organization is providing adequate oversight and guidance to the Pinellas Plant's EH&S functions.

7.13.2 Current Status - The first Triennial Management Review is scheduled for 1992. Planned actions and schedules are documented in the Pinellas Plant Final Action Plan for Finding 121, "Triennial Appraisals of the GEND Safety Review System."

7.13.3 Responsibility - The Safety Review Committee will coordinate the Triennial Management Reviews.

7.14 Task - Design and implement a Self-Assessment Training Program.

7.14.1 Description - A formal training program for employees with surveillance, appraisal, and audit responsibilities will be established. The program will specify training requirements for area owners, self-assessment team leaders, and team participants. Training will include facility assessment techniques, target identification, scheduling, reporting findings, root cause analysis and corrective actions systems. Training courses will be either DOE-approved or compatible with DOE objectives and orders.

7.14.2 Current Status - A three-day training course titled "DOE Facility Performance Monitoring" taught by EG&G Idaho Falls, has been attended by the Self-Assessment Program Manager, Self-Assessment Team Leaders, and approximately 40 line operations managers and individual contributors. It is anticipated that the class will be repeated in December 1991.

A three-week performance-based assessment training course will be offered for all full-time Operation Programs, QC&C, and EH&S self-assessment participants. The class will be made available to line operations individuals whose primary assignment is Operational Surety and EH&S, and to the Pinellas Area Office (PAO).

A two-day class titled "Fundamentals of Operational Surety," which included a surveillance exercise, was offered to operators and technicians during September 1991. Since this class was successful, a strategy to continue this training is being developed.

The Program Manager for Self-Assessment, the Self-Assessment Steering Committee, and the Program Manager for Training will identify appropriate self-assessment and operational surety training for program participants.

7.14.3 Responsibilities - The Programs Section will identify and coordinate Operational Surety training for management and line operations personnel.

7.14.4 References -

- Paragraph 4.1 (Attachment I, Chapter 1, paragraph C.)
- Paragraph 4.2 (paragraph 10.e)
- Paragraph 4.3
- Paragraph 4.4

8.0 COMMUNICATION

Self-Assessment Program information will be communicated to all Pinellas Plant employees.

8.1 The Headliner newsletter, distributed to Pinellas Plant employees, is an important mode of communication. Operational Surety initiatives, accomplishments, and educational information is featured periodically. The September 6, 1991 edition of the Headliner featured a story on EH&S appraisals conducted by cross-functional teams during August 1991. The October 4, 1991 Headliner discussed the Pinellas Plant's "Fundamentals of Operational Surety" class and the October 11, 1991 edition ran an article titled "Sharing Experiences through 'Lessons Learned'".

8.2 Manager Stand-up Meetings, the monthly Manufacturing breakfast, and the daily Manufacturing meetings will communicate Self-Assessment Program information.

8.3 An important avenue of communication will be the active involvement of employees in the implementation of the Self-Assessment Program.

8.4 Training classes provide a mechanism to communicate Pinellas Plant program information.

9.0 IMPLEMENTATION SCHEDULE

A schedule of the tasks discussed in this plan, as well as some additional activities, are found in Attachment E. The completion dates targeted by the plan are predicated on available support from organizations such as Manufacturing, Engineering, Facilities, Computer Services, Quality Control and Consulting, and Operation Programs.

10.0 DISTRIBUTION

DOE

R Everson - PAO MS 015
G Johnson - PAO MS 015
E Patenaude - PAO MS 015

Pinellas Plant

CK Anderson MS 019
RA Burkhart MS 017
SL Chadwick MS 009
GK Chivington MS 040
GB Christ MS 017
RL Dean MS 023
PJ Dillard MS 019
J Eiserman MS 016
BJ Haeger MS 016
UM Harder MS 040
TE Hildick MS 039
J Hofstra MS 051
WF Ierna MS 017
AR Kikel MS 013
SK Love MS 009
TP Lavery MS 014
VL McCauley MS 009
DL Maroney MS 009
H Maurer MS 012
JB Neale MS 019
D Moore MS 020
C Murray MS 050
D Nobles MS 006
LM Oberting MS 050
AR Parker MS 020
RL Poole MS 019
AL Quets MS 019
TB Ramsay MS 009
RV Rodriguez MS 009
G Shepherd MS 050
H Springborn MS 051
M Sturgis MS 040
SL Taylor MS 009
D Trojnar MS 035
RD Tucker MS 005
R Walton MS 055
B Williams MS 038

S. Taylor - DCM System Administrator MS 009
Technical Information Center MS 018
Operation Programs MS 009
(1 + Reproduction Masters)

ATTACHMENT A

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
100A	L	OVERHEAD BLD 100	890	EA SUMMERFORD	FAC	
102A	M	MECHANICAL EQUIPMENT ROOM	890		FAC	
102B	M	OFFICE	986	EH DETLEFS	ENG	SENIOR DEVELOPMENT CHEMIST
102C	M	OFFICE	981	G MOORE	ENG	SENIOR DEVELOPMENT PHYSICIST
102D	M	CONFERENCE ROOM	891	TH LONG	FAC	MAINTENANCE SUPPORT
102E	M	OFFICE	981	WD CARTER	ENG	ADVANCED CHEMIST
102F	M	OFFICES	898	JC MADDOX	FAC	FACILITIES MAINTENANCE & PREVENTATIVE MAINTENANCE
102JJ	M	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
103A	L	ASSEMBLY AND TEST	692	RL JONES JR	MFG	EQUIPMENT CONSTRUCTION
103A	M	ACCUMULATION AREA	668	RS BOBBITT	MFG	ELECTRONIC MATERIAL ACCUMULATION AREA
103B	L	EQUIPMENT STORAGE	692	RL JONES JR	MFG	
103B	M	OFFICE & ACCUMULATION AREA	690	AO FUENTE JR	MFG	SPECIALTY EQUIPMENT / MECHANICAL MATERIAL
103C	L	PAINT ROOM	692	RL JONES JR	MFG	
103C	M	DEVELOPMENT LAB	690	AO FUENTE JR	MFG	
103D	L	IRIDITE ROOM	692	RL JONES JR	MFG	
103D	M	OFFICE	668	RS BOBBITT	MFG	MGR EQUIP CAL & MAINT - ELECTRO
103E	L	DARKROOM	692	RL JONES JR	MFG	
103E	M	OFFICE	668	RS BOBBITT	MFG	EQUIP CALIB & MAINT - ELECTRO
103F	L	PLATING ROOM	692	RL JONES JR	MFG	
103F	M	COMPUTER ROOM	690	AO FUENTE JR	MFG	EQUIPMENT ENGINEERING
103G	L	ACCUMULATION AREA	692	RL JONES JR	MFG	PARTS ACCUMULATION
103G	M	OFFICES	690	AO FUENTE JR	MFG	SPECIALTY EQUIPMENT
104A	L	MACHINE SHOP	463	AB MATYK	MFG	
104A	M	OFFICES	463		MFG	PARTS FABRICATION
104B	L	MACHINE SHOP	463		MFG	
104B	M	COMPUTER ROOM	130	JR REYNOLDS	MFG	PARTS FABRICATION
104C	L	OFFICE	463	AB MATYK	MFG	MACHINE SHOP
104C	M	NC PROGRAMMING AREA	130	JR REYNOLDS	MFG	NUMERICAL CONTROL PROGRAMMING
104D	L	OFFICE	463	AB MATYK	MFG	MACHINE SHOP
104D	M	OFFICE	463		MFG	PARTS FABRICATION
104E	L	OFFICE	463		MFG	MACHINE SHOP
104E	M	OFFICE	141	JL GURLEY	MFG	MGR TRAINING/INTEGRATION
104F	L	HYDROFORM ROOM	463	AB MATYK	MFG	
104F	M	OFFICE	800	JE CLAYTON	FAC	RESOURCES PLANNING MGR
104G	L	DE-BURR & BLAST	463	AB MATYK	MFG	
104H	L	INSPECTION	463		MFG	
104I	L	CAP STUDY	463		MFG	
104J	L	OFFICE	463		MFG	MACHINE SHOP
104K	L	OFFICE	463		MFG	MACHINE SHOP
104L	L	CAP STUDY	463		MFG	CAP STUDY
104M	L	ZEISS CMM	463		MFG	
104N	L	LASER MARK	463		MFG	
104O	L	OFFICES	668	RS BOBBITT	MFG	EQUIP CALIB & MAINT ELECTROMECHANICAL

Area ID	LVL	Area Name	Resp		Sect	Description
			Unit	Owner		
105A	L	SPRAY DRYER	463	AB MATYK	MFG	
105A	M	CONFERENCE ROOM	220	DA TROJNAR	HR	COMPLIANCE TRAINING CONFERENCE ROOM
105B	L	INSPECTION	463	AB MATYK	MFG	
105B	M	CONFERENCE ROOM	220	DA TROJNAR	HR	SAFETY CONFERENCE ROOM
105C	L	GREEN MACHINING	463	AB MATYK	MFG	
105D	L	POWDER PREP	463		MFG	
105D	M	OFFICE	220	DA TROJNAR	HR	MGR TRAINING/EDUCATION
105E	L	INCOMING	354	RC CABE	MFG	
105E	M	OFFICE	354		QC&C	INCOMING
105F	L	COMPARATOR ROOM	354		MFG	
105F	M	OFFICE	220	DA TROJNAR	HR	TRAINING & EDUCATION
105G	L	INCOMING STOCK ROOM	354	RC CABE	MFG	
105G	M	COMPUTER ROOM	760	RD TURNER	CS	MRP/SFC
105H	L	INCOMING STOCK ROOM	354	RC CABE	MFG	
105H	M	OFFICE	354		QC&C	INCOMING
105I	L	RECEIVING/INDIRECT SHIPPING	120	O GEORGE JR	MFG	
105I	M	OFFICE	354	RC CABE	QC&C	MGR PUR MAT'L QUALIFICATION
105J	L	OFFICES	120	O GEORGE JR	MFG	RECEIVING
105J	M	OFFICES	354	RC CABE	QC&C	INCOMING
105K	L	INDIRECT SHIPPING	120	O GEORGE JR	MFG	
105L	L	CLASSIFIED PRODUCTION	120		MFG	
105VV	L	VAULT - MFG PROGRAM COMPUTER	760	DJ FONTANA	CS	VAULT - MFG PROGRAM COMPUTER
106A	L	TOOL ROOM	691	DC SHARLOW	MFG	
106A	M	CONFERENCE ROOM	690	AO FUENTE JR	MFG	SPECIALTY EQUIPMENT CONFERENCE ROOM
106B	L	OFFICES	691	DC SHARLOW	MFG	TOOLROOM
106B	M	OFFICE	650	RD WALTON	MFG	SPECIALTY EQUIPMENT
106C	L	GRINDING ROOM	691	DC SHARLOW	MFG	
106C	M	OFFICE	650	RD WALTON	MFG	SPECIALTY EQUIPMENT
106D	M	OFFICE	650	MS ROYO	MFG	MGR EQUIPMENT DESIGN
106E	M	OFFICE	650	AO FUENTE JR	MFG	MGR EQUIP FAB & TEST
106F	M	COPIER ROOM	650	MS ROYO	MFG	
106G	M	OFFICES	650		MFG	SPECIALITY EQUIPMENT
106JJ	L	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
107A	L	PUREZONE WORK AREA	474	HA WOODS	MFG	
107A	M	FAH ROOM	890	EA SUMMERFORD	FAC	TUBE PROCESSING
107B	L	CLEAN ROOM	474	HA WOODS	MFG	TUBE ASSEMBLY
107C	L	X-RAY EQUIPMENT	474		MFG	
107D	L	CONFERENCE ROOM	474		MFG	PUREZONE CONFERENCE ROOM
107E	L	DOWNFLOW	474		MFG	VACFIRE & EVAPORATION
107F	L	OFFICE	474		MFG	FLR MGR TUBE ASSEMBLY
107G	L	OFFICES	474		MFG	COMMON AREA
108A	L	TUBE EXHAUST - GAS LABORATORY	981	NH PARSONS	ENG	
108B	L	TUBE EXHAUST FIXTURE LOADING	981		ENG	GAS LABORATORY
108C	L	TUBE EXHAUST	982	WE SWARTZ	ENG	
108D	L	TUBE PROCESSING	931	RJ ANDERSON	ENG	
108E	L	TEST EQUIPMENT	667	DM HERRIG	MFG	
108F	L	TEST EQUIPMENT	667		MFG	

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
108G	L	TEST EQUIPMENT	667	DM HERRIG	MFG	
108H	L	STORAGE	474	HA WOODS	MFG	
108I	L	OFFICES	474		MFG	TUBE EXHAUST
108J	L	OFFICES	474		MFG	TUBE EXHAUST
108K	L	OFFICES	474		MFG	TUBE EXHAUST
108L	L	COMMON AREA	474		MFG	TUBE EXHAUST
108M	L	BED LOADING	474		MFG	BED LOADING
109A	L	MAGNETICS	454	DS GRIMM	MFG	TEST
109B	L	MAGNETICS	452		MFG	MOLD & PREP
109C	L	OFFICES	452		MFG	MAGNETICS
109D	L	OFFICE	454		MFG	FLOOR MGR MAGNETICS
109E	L	OFFICE	452		MFG	FLOOR MGR MAGNETICS
109F	L	RADIFLOW	474	HA WOODS	MFG	FINAL/MECHANICAL INSPECTION
109G	L	CLEANING OPERATION/HOOD ROOM	474		MFG	CLEANING OPERATION/HOOD ROOM
109H	L	LEAK CHECK VERIFICATION	474		MFG	
109J	L	STORAGE	474		MFG	RADIFLOW EQUIPMENT
109K	L	STORAGE	474		MFG	RADIFLOW EQUIPMENT
110A	L	OPTOELECTRONICS	914	PR KRALL	ENG	TEST & ASSEMBLY
110B	L	OPTOELECTRONICS	914		ENG	ENCAPSULATION
110C	L	OPTOELECTRONICS	914		ENG	ASSEMBLY
110D	L	OFFICES	914		ENG	OPTOELECTRONICS
110E	L	MAGNETICS	452	DS GRIMM	MFG	WINDING & ASSEMBLY
110F	L	MAGNETICS	454		MFG	WINDING & ASSEMBLY
110G	L	MAGNETICS	452		MFG	TRANSITION
110H	L	CONFERENCE ROOM	452		MFG	CPI
110J	L	PRODUCTION STOCK	420	RR WELCH	MFG	
111A	L	MAGNETICS	452	DS GRIMM	MFG	TRANSFER PRESSES
111B	L	MAGNETICS	452		MFG	PREP
111C	L	MAGNETICS	452		MFG	C FLOW 1
111D	L	MAGNETICS	452		MFG	STORAGE
111E	L	MAGNETICS	452		MFG	JOVIL TEAM
111F	L	MAGNETICS	452		MFG	BRP TEAM
111G	L	MAGNETICS	452		MFG	METEOR TEAM
111H	L	MAGNETICS	454		MFG	ENCAPSULATION
112A	L	RECORDS RETENTION	960	SM ANDERSON	ENG	
112A	M	OFFICES	141	RR WELCH	MFG	PROGRAM PLANNING & SCHEDULING
112B	L	FERROELECTRIC GENERATORS	476	NF NESBITT	MFG	
112B	M	OFFICE	141	RR WELCH	MFG	MGR PROGRAM PLANNING & SCHEDULING
112C	L	BLAST ROOM	476	NF NESBITT	MFG	
112C	M	COMPUTER ROOM	141	RR WELCH	MFG	CLASSIFIED
112D	L	ELECTRONIC GENERATORS	476	NF NESBITT	MFG	
112D	M	CONFERENCE ROOM	141	RR WELCH	MFG	SHOP OPERATIONS
112E	L	OFFICE	476	NF NESBITT	MFG	GENERATOR ASSEMBLY
112F	L	LASER MARK	476		MFG	
112G	L	"B" STOCK	420	RR WELCH	MFG	
112H	L	CONFERENCE ROOM	476	NF NESBITT	MFG	GENERATOR ASSEMBLY
112I	L	BREAKROOM	810	JW FOX JR	FAC	MACHINE SHOP

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
112JJ	L	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
113A	U	UNCLEARED AREA	810	JW FOX JR	FAC	
113B	U	SOLDERING TECHNOLOGY	141	JL GURLEY	MFG	
113C	U	HALLWAY	810	JW FOX JR	FAC	
113JJ	U	JANITOR'S CLOSET	810		FAC	
114A	L	FINAL INSP/CERT	494	EJ RICE JR	MFG	COMMON AREA
114B	L	FINAL INSP/CERT	494		MFG	X-RAY
114C	L	FINAL INSP/CERT	494		MFG	X-RAY
114D	L	FINAL INSP/CERT	494		MFG	ZEISS
114E	L	FINAL INSP/CERT	494		MFG	WASH ROOM
114F	L	FINAL INSP/CERT	494		MFG	DARKROOM
114G	L	FINAL INSP/CERT	494		MFG	CLASSIFIED
114H	L	FINAL INSP/CERT	494		MFG	FILM READING ROOM
114I	L	FINAL INSP/CERT	494		MFG	PRODUCT STORAGE
114J	L	SHelf LIFE	356	CW WILTSHIRE	QC&C	
114JJ	L	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
115A	U	B/W FILM PROC	964	PR CAMERON	ENG	
115B	U	COLOR FILM/PAPER PROC	964		ENG	
115C	U	B/W PRINTING	964		ENG	
115D	U	PROCESS CAMERA	964		ENG	
115E	U	SPRAY BOOTH/STG ROOM	964		ENG	
115F	U	PHOTOGRAPHIC & VIDEO STUDIO	964		ENG	
115G	U	SMALL PARTS STUDIO	964		ENG	
115H	U	PHOTOGRAPHY LABORATORY	964		ENG	ADMINISTRATION
115I	U	CONTACT ROOM	964		ENG	
115J	U	SIGNMAKER ROOM	964		ENG	
116A	L	CAPACITOR WINDING	489	ML DOPP	MFG	
116B	L	LAC	489		MFG	
116C	L	HEATHER STORAGE	489	LS HOGANS	MFG	
116D	L	CAPACITOR POTTING	489	ML DOPP	MFG	
116E	L	ARC SPRAY	489		MFG	
116F	L	OFFICES	489		MFG	CAPACITOR AREA
116G	L	OFFICE	489		MFG	CAPACITOR AREA
116H	L	PRODUCTION STOCK	420	RR WELCH	MFG	(ASRS)
116I	L	GAS ATOMIZATION	982	WE SHARTZ	MFG	
117F	L	FURNACE	472	WJ POWELL	MFG	
117H	L	METALLIZE	472		MFG	
117P	L	PLATING	472		MFG	
118A	L	LAUNDRY & METAL	122	CJ EIBECK	MFG	
118A	M	GENERAL STOCK	122		MFG	
119A	L	CAFETERIA	810	JW FOX JR	FAC	
119B	L	DISHWASHER	810		FAC	
119C	L	KITCHEN	810		FAC	
119D	L	STORAGE	810		FAC	CAFETERIA
119E	L	OFFICE	810		FAC	CAFETERIA MGR
119F	L	OFFICE	810		FAC	CAFETERIA ASST MGR
119G	L	STORAGE	810		FAC	KITCHEN

Area ID	LVL	Area Name	Resp		Sect	Description
			Unit	Owner		
119H	L	STORAGE	810	JW FOX JR	FAC	KITCHEN
119I	L	STORAGE (CAN)	810		FAC	KITCHEN
119J	L	FREEZER	810		FAC	KITCHEN
119MR	L	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	KITCHEN
119WR	L	RESTROOM - WOMEN'S	890		FAC	KITCHEN
121A	L	MEDICAL CENTER	260	MO STONE	HR	
121B	L	CONFERENCE ROOM	0	RC ABINGTON	GM	EXECUTIVE
121JJ	L	JANITOR'S CLOSET	380	EA SUMMERFORD	FAC	
122A	L	OFFICES	981	NH PARSONS	ENG	CONTAMINATION CONTROL
122B	L	CONTAMINATION CONTROL LABORATORY	981		ENG	
122C	L	CONTAMINATION CONTROL STORAGE	981		ENG	
122D	L	EOC - BACKUP	830	RE GHITTER	FAC	
122E	L	EOC - BACKUP	830		FAC	
123A	L	RECORDS MICROFILMING	960	SM ANDERSON	ENG	
123B	L	CALIBRATION & MAINTENANCE	668	RS BOBBITT	MFG	PROCESS CONTROL & DISTRIBUTION
123C	L	CALIBRATION & MAINTENANCE	668		MFG	ELECTROMECHANICAL
123D	L	CALIBRATION/VACUUM	667	DM HERRIG	MFG	
123MR	L	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
123WR	L	RESTROOM - WOMEN'S	890		FAC	
124A	L	FACILITY MAINTENANCE SHOPS	890		FAC	
124A	M	OFFICES	890		FAC	FACILITIES MAINTENANCE
124B	L	FACILITY MACHINE SHOP	890		FAC	
124B	M	OFFICE	890		FAC	MGR FACILITIES MAINTENANCE
124C	L	OFFICE	890		FAC	FACILITIES
124C	M	OFFICE	890		FAC	FACILITIES MAINTENANCE
124D	L	OFFICE	890		FAC	FACILITIES
124E	L	FACILITIES STORAGE	890		FAC	
124F	L	CARPENTER SHOP	890		FAC	
124G	L	ELECTRICAL SHOP	890		FAC	
125A	L	OFFICES	913	TM SNOWDEN JR	ENG	ENGINEERING SUPPORT
126A	L	UNDER CONSTRUCTION	810	JW FOX JR	FAC	
127A	L	MAIL ROOM	964	PR CAMERON	ENG	
127B	L	OFFICES	320	VL HCCAULEY	PROG	OPERATION PROGRAMS
127C	L	STANDARDS LAB	664	ND STANISAVLJEVICH	MFG	
128A	L	FINAL TEST	474	HA WOODS	MFG	
129A	M	OFFICES	700	IA KENYON	FIN	OPERATIONS PLANNING
129B	M	OFFICE	700		FIN	OPERATIONS PLANNING MGR
129C	M	OFFICE	700	LD LAWRENCE	FIN	SPECIALIST OPERATIONS/PLANNING
130A	L	PRODUCT TESTER SUPPORT LAB	662	JA MIOTKE	MFG	
130B	L	FAC INSTR & COMP SERVICES	899	DM TUFARIELLO	FAC	INSTRUMENTATION AND COMPUTER SERVICES
131A	L	FINAL TEST	474	HA WOODS	MFG	
132A	M	PRODUCT TESTER SUPPORT STORAGE	660	JA MIOTKE	MFG	
132B	M	HP CALIBRATION	660		MFG	
132C	M	PC INTEGRATION	100	JR REYNOLDS	MFG	
132D	M	EQUIPMENT STORAGE	660	JA MIOTKE	MFG	

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
132E	M	PSO STORAGE	100	JR REYNOLDS	MFG	PRODUCTION SYSTEMS OPERATIONS
132F	M	COMPUTER ROOM & OFFICES	100		MFG	PRODUCTION SYSTEMS OPERATIONS
132G	M	COMPUTER ROOM	100		MFG	PRODUCTION SYSTEMS OPERATIONS
132H	M	COMPUTER ROOM	100		MFG	PRODUCTION SYSTEMS OPERATIONS
132I	M	QCR CRIB	400	EJ RICE JR	MFG	
132J	M	TRITIUM RECOVERY SYSTEM CONTROL ROOM	870	DL CUSICK	FAC	
132JJ	M	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
132JK	M	JANITOR'S CLOSET	890		FAC	
132K	M	TRITIUM RECOVERY STORAGE	870	DL CUSICK	FAC	
132L	M	TRITIUM RECOVERY SYSTEM	870		FAC	
132M	M	HEALTH PHYSICS MONITORING ROOM	500	UM HARDER	EH&S	
132MR	M	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
132N	M	STACK EFFLUENT CONTROL SYSTEM	870	DL CUSICK	FAC	
132NR	M	RESTROOM - WOMEN'S	890	EA SUMMERFORD	FAC	
133A	L	BADGE OFFICE	850	CK HALL	SEC	
133B	L	BADGE OFFICE	850		SEC	
133C	L	OFFICE	850		FAC	FACILITY & SECURITY
133D	L	OFFICE	850		FAC	FACILITY & SECURITY
133E	L	OFFICE	850		FAC	FACILITY & SECURITY
133F	L	OFFICE	850		FAC	FACILITY & SECURITY
133G	L	OFFICE	850		FAC	FACILITY & SECURITY
133H	L	OFFICE	850		FAC	FACILITY & SECURITY
133I	L	COMMON AREA	850		FAC	FACILITY & SECURITY
134A	L	OFFICES	320	VL HCCAULEY	PROG	OPERATION PROGRAMS
134B	L	OFFICE	320		PROG	MGR. OPERATION PROGRAMS
134C	L	OFFICES	320		PROG	OPERATION PROGRAMS
134D	L	OFFICE	0	RC ABINGTON	GM	GENERAL MANAGER
134E	L	CONFERENCE ROOM	0		GM	GENERAL MANAGER
134F	L	OFFICE	0	AR KIKEL	GM	MGR FINANCE SECTION
134G	L	OFFICE	0	RC ABINGTON	GM	VISITOR
134H	L	WORKROOM	0		GM	
134I	L	VESTIBULE	0		GM	
134J	L	RESTROOM/COFFEE ROOM	0		GM	
134JJ	L	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
134K	L	CONFERENCE ROOM	850	CK HALL	FAC	LOBBY
134L	L	LOBBY	850		FAC	
134M	L	OFFICE	850		FAC	OPEN
134MR	L	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
134N	L	FINGER PRINTING ROOM	850	CK HALL	FAC	
134O	L	STORAGE	850		FAC	
134P	L	TELEPHONE SWITCHGEAR	850		FAC	
134Q	L	OFFICE	850		FAC	TELEPHONE SERVICES
134R	L	STORAGE	320	VL HCCAULEY	PROG	OPERATION PROGRAMS
134S	L	OFFICE	320		PROG	OPERATION PROGRAMS
134T	L	OFFICE	320		PROG	OPERATION PROGRAMS

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
134U	L	CONFERENCE ROOM	220	JE MARKS	HR	TRAINING & DEVELOPMENT CENTER
134VV	L	VAULT	DOE	G. JOHNSON	DOE	
134WR	L	RESTROOM - WOMEN'S	890	EA SUMMERFORD	FAC	
135A	U	OFFICES	100	TP LAVERY	MFG	MFG/ENG SUB-SECTION
135B	U	OFFICE	900	JB NEALE	ENG	MGR ENGINEERING SECTION
135C	U	OFFICE	100	TP LAVERY	MFG	MGR MANUFACTURING
135D	U	OFFICE	730	SC BAUCK	FIN	FINANCIAL ANALYST
135E	U	OFFICE	730	BD GORDON	FIN	AUDITOR
135F	U	OFFICE	730	RJ LOVETT	FIN	MGR AUDITING COMPLIANCE & CONTRACTS
135G	U	OFFICE	730		FIN	AUDITING COMPLIANCE & CONTRACTS
135H	U	OFFICES	730		FIN	AUDITING COMPLIANCE & CONTRACTS
135I	U	OFFICE	740	RT BOYNTON	FIN	MGR CAPITAL PLAN/COST ANALYSIS
135J	U	OFFICE	740	WA FUSSNER JR	FIN	COST/ACCOUNTING MGR
135K	U	OFFICES	740	RT BOYNTON	FIN	CAPITAL PLANNING & COST ANALYSIS
136A	U	OFFICE	300	JB NEALE	PROG	PROGRAM MANAGER
136AA	U	STORAGE	700	IA KENYON	FIN	
136AB	U	STORAGE	700		FIN	
136AC	U	OFFICE	400	WE PACKER SR	MFG	
136AD	U	OFFICE	400		MFG	
136B	U	OFFICE	300	JB NEALE	PROG	PROGRAM'S VISITOR
136C	U	COPIER ROOM	300		PROG	
136D	U	OFFICE	300	FM LINE	PROG	PROGRAM MANAGER
136E	U	OFFICE	300	EO JONES JR	PROG	MGR PLANNING & PROGRAM SUPPORT
136F	U	OFFICE	300	S EICHLER	PROG	PROJECT COORDINATOR
136G	U	OFFICE	300	EH WEGMAN	PROG	PROGRAM MANAGER
136H	U	OFFICE	300	JB NEALE	PROG	PROGRAMS
136I	U	OFFICE	300	CK ANDERSON	PROG	PROGRAM MANAGER
136J	U	OFFICE	300	JY BROWN	PROG	SECRETARY
136JJ	U	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
136K	U	OFFICE	300	TE WAGNER	PROG	PROGRAM MANAGER
136L	U	OFFICE	300	FA ALBERG	PROG	PROGRAM MANAGER
136M	U	OFFICE	300	RL POOLE JR	PROG	PROGRAM MANAGER
136MR	U	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
136N	U	OFFICE	300	GF KRAUSE	PROG	PROGRAM MANAGER
136O	U	OFFICE	300	EG FIGUEREDO	PROG	PROGRAM MANAGER
136P	U	OFFICE	300	FI WISELEY	PROG	SECRETARY
136Q	U	OFFICE	300	JB NEALE	PROG	MGR PROGRAMS SECTION
136R	U	OFFICE	480	DL EDWARDS	MFG	SENIOR PRODUCTION ENGINEER
136S	U	OFFICE	400	EJ RICE JR	MFG	MGR PRODUCT REVIEW & CERTIFICATION
136T	U	OFFICE	400	WE PACKER SR	MFG	MGR SPECIAL COMPONENTS PRODUCTION
136U	U	OFFICE	400	AM TOMARO	MFG	MGR GENERATOR PRODUCTION
136V	U	OFFICE	400	WE PACKER SR	MFG	(OPEN)
136VV	U	VAULT	300	JR HILL	PROG	136-W1 PROGRAM REQUIREMENTS CENTER
136W	U	OFFICE	300	J HOFSTRA	PROG	PROGRAM MANAGER
136WR	U	RESTROOM - WOMEN'S	890	EA SUMMERFORD	FAC	
136X	U	OFFICE	300	AL QUETS	PROG	PROGRAM MANAGER
136Y	U	OFFICE	300	LH OBERTING	PROG	PROGRAM MANAGER

Area ID	LVL	Area Name	Resp Unit Owner	Sect	Description
136Z	U	UTILITIES	890 EA SUMMERFORD	FAC	
137MA	L	ELECTRICAL SWITCH GEAR	890	FAC	
138A	L	MACHINE SHOP	478 MA ZEHR	MFG	
138B	L	VAPOR BLAST	478	MFG	
138C	L	TUBE POTTING	478	MFG	
138D	L	WELD & INK STAMP	478	MFG	
138E	L	POTTING	478	MFG	
138F	L	LIQUID NITROGEN	890 EA SUMMERFORD	FAC	
139A	L	DISASSEMBLY AREA	478 MA ZEHR	MFG	
139B	L	MDA ROOM	478	MFG	
139C	L	POWDER ROOM	478	MFG	
139D	L	ASSEMBLY & POT	478	MFG	
139E	L	FLAME SPRAY ROBOT	478	MFG	
139F	L	BLAST ROOM	478	MFG	
139G	L	INSPECTION	478	MFG	
139H	L	MOLD CLEAN	478	MFG	
139I	L	POTTING	478	MFG	
139J	L	OFFICE	478	MFG	RESIN CASTING
139K	L	TESTER ROOM	478	MFG	
139L	L	TIMER-DRIVER - ASSEMBLY	478	MFG	
139M	L	STORAGE	478	MFG	
139N	L	CALIBRATION/MAINTENANCE	668 RS BOBBITT	MFG	
139O	L	MACHINE SHOP	478 MA ZEHR	MFG	
139P	L	CONTAINER WASHROOM	478	MFG	
139Q	L	STOCKROOM	420 RR WELCH	MFG	TIMER/DRIVER
140A	L	HYDROGEN FURNACE ROOM	472 WJ POWELL	MFG	
141A	L	INSPECTION	472	MFG	
141JJ	L	JANITOR'S CLOSET	890 EA SUMMERFORD	FAC	
142A	L	ASSEMBLY	472 WJ POWELL	MFG	
142B	L	STOCK	472	MFG	
143A	L	CHEM CLEAN	472	MFG	
143A	H	FAN ROOM	890 EA SUMMERFORD	FAC	(CHEM CLEAN)
143B	L	U/S CLEAN	472 WJ POWELL	MFG	
143C	L	DEGREASE	472	MFG	
143D	L	CONFERENCE ROOM	472	MFG	TUBE ASSEMBLY
145A	L	FIRE MACHINING	463 AB MATYK	MFG	
145B	L	INSPECTION	472	MFG	
145JJ	L	JANITOR'S CLOSET	890 EA SUMMERFORD	FAC	
145MR	L	RESTROOM - MEN'S	890	FAC	
145WR	L	RESTROOM - WOMEN'S	890	FAC	
146A	L	OFFICES	463 AB MATYK	MFG	CERAMICS FABRICATION
146B	L	FURNACES	463	MFG	
146C	L	ELECTRONICS ROOM	500 UM HARDER	EH&S	
146JJ	L	JANITOR'S CLOSET	890 EA SUMMERFORD	FAC	
147A	U	OFFICES	970 AB HAMMAC JR	ENG	MANUFACTURING INTEGRATION
147B	U	OFFICE	100 JR REYNOLDS	MFG	PRODUCTION SYSTEMS
147C	U	OFFICE	972 MC SMITH	ENG	MGR QUALITY ASSURANCE ENGINEERING

Area ID	LVL	Area Name	Resp Unit Owner	Sect	Description
147D	U	OFFICE	350 CW WILTSHIRE	QC&C	MGR PROCESS/PRODUCT MONITORING
147E	U	CONFERENCE ROOM	300 JB NEALE	PROG	MANUFACTURING
147F	U	MECHANICAL EQUIPMENT ROOM	890 EA SUMMERFORD	FAC	
147G	U	OFFICE	100 AR PARKER	MFG	MGR OPERATIONAL SURETY & TRAINING MFG
147H	U	OFFICE	900 AB HAMMAC JR	ENG	MGR MANUFACTURING INTEGRATION
147I	U	OFFICE	100 CS LAPERLE	MFG	MGR PRODUCTION OPERATIONS
147J	U	OFFICE	350 WF IERNA	QC&C	MGR QUALITY CONTROL & CONSULTING
147K	U	OFFICE	100 JR REYNOLDS	MFG	MGR PRODUCTION SYSTEMS OPERATIONS
147L	U	OFFICE	100 RD WALTON	MFG	MGR SPECIALTY EQUIPMENT
147M	U	CONFERENCE ROOM	300 JB NEALE	PROG	MANAGEMENT BRIEFING
147N	U	OFFICES	100 CS LAPERLE	MFG	SECRETARIAL
148A	M	OFFICE	500 UM HARDER	EH&SP	MGR ENVIRONMENTAL HEALTH & SAFETY
148B	M	OFFICE	550 DW BROWN	EH&S	MGR ENV COMPLIANCE & QLTY
148C	M	OFFICE	500 DL SLACK	EH&S	RADIATION PROG & INDUSTRIAL HYGIENE
148D	M	OFFICE	420 UM HARDER	MFG	ENVIRONMENTAL HEALTH & SAFETY
148E	M	OFFICE	420	MFG	ENVIRONMENTAL HEALTH & SAFETY
148F	M	OFFICE	520 J GANNON	EH&S	ENVIRONMENTAL HEALTH & SAFETY
148G	M	ELEVATOR/STORAGE	890 EA SUMMERFORD	FAC	
148H	M	OFFICES	500 UM HARDER	EH&S	EH&S OPEN AREA
148JJ	M	JANITOR'S CLOSET	500	EH&S	
148MR	M	RESTROOM - MEN'S	500	EH&S	
148WR	M	RESTROOM - WOMEN'S	500	EH&S	
149A	L	OFFICES	DOE G. JOHNSON	DOE	DOE
149AA	L	OFFICE	DOE	DOE	PAO AREA MANAGER
149AB	L	OFFICES	DOE	DOE	DOE
149AC	L	OFFICE	DOE	DOE	PAO DEPUTY AREA MANAGER
149B	L	OFFICES	DOE	DOE	DOE
149C	L	OFFICE	DOE	DOE	CHIEF PROGRAMS OPER SURETY BRANCH
149D	L	OFFICES	DOE	DOE	DOE
149E	L	OFFICE	DOE	DOE	DOE
149F	L	OFFICE	DOE	DOE	DOE
149G	L	OFFICE	DOE	DOE	DOE
149H	L	OFFICE	DOE	DOE	DOE
149I	L	CONFERENCE ROOM	DOE	DOE	DOE/B
149J	L	OFFICE	DOE	DOE	DOE
149K	L	OFFICE	DOE	DOE	DOE
149L	L	OFFICE	DOE	DOE	DOE
149M	L	OFFICE	DOE	DOE	DOE
149MR	L	RESTROOM - MEN'S	890 EA SUMMERFORD	FAC	
149N	L	OFFICE	DOE G. JOHNSON	DOE	DOE
149O	L	OFFICE	DOE	DOE	DOE
149P	L	OFFICE	DOE	DOE	DOE
149Q	L	CONFERENCE ROOM	DOE	DOE	DOE
149R	L	COFFEE ROOM	DOE	DOE	DOE
149S	L	OFFICES	DOE	DOE	DOE
149T	L	OFFICES	DOE	DOE	DOE
149U	L	OFFICES	DOE	DOE	DOE

Area ID	LVL	Area Name	Resp Unit Owner	Sect	Description
149V	L	SUPPLY ROOM	DOE G. JOHNSON	DOE	DOE
149VV	L	VAULT	DOE	DOE	DOE
149W	L	STORAGE	DOE	DOE	DOE
149WR	L	RESTROOM - WOMEN'S	890 EA SUMMERFORD	FAC	
149X	L	OFFICE	DOE G. JOHNSON	DOE	DOE
149Y	L	OFFICE	DOE	DOE	DOE
149Z	L	CONFERENCE ROOM	890 EA SUMMERFORD	FAC	GENERAL CONF FACILITY/ABC
150A	L	ASSEMBLY & TEST	692 RL JONES JR	MFG	MODEL SHOP
150A	M	CONFERENCE ROOM	780 LE OBERTING JR	CS	COMPUTER SERVICES
150B	L	ASSEMBLY & TEST	692 RL JONES JR	MFG	
150B	M	OFFICE	770 HJ SPRINGBORN	CS	PROJECT MGR INFO TECH SYSTEMS
150C	L	UNCLEARED	692 RL JONES JR	MFG	
150C	M	PRINTER ROOM	781 MA CHIARELLI	CS	
150D	M	OFFICE	771 LB CROSBY	CS	TELECOMMUNICATION MGR
150E	M	COPIER ROOM	781 MA CHIARELLI	CS	
150F	M	OFFICE	781	CS	MGR APPLICATION DEV UNIT 781
150G	M	OFFICE	783 RJ PORTNER	CS	MGR APPLICATION DEV UNIT 783
150H	M	OFFICE	783	CS	APPLICATIONS DEV
150I	M	VIDEO TRAINING ROOM	771 LB CROSBY	CS	
150J	M	USER COMPUTING CENTER	771	CS	
150K	M	OFFICE	810 RR O'CONNELL	FAC	EMERGENCY PREPAREDNESS MGR
150L	M	OFFICES	771 LB CROSBY	CS	COMPUTER SERVICES
150M	M	OFFICES	783 RJ PORTNER	CS	COMPUTER SERVICES
151A	L	*A* STOCK	420 RR WELCH	MFG	
151MA	L	A1 PRODUCTION STOCK	121 CJ EIBECK	MFG	
152A	L	GENERAL STOCK	120	MFG	
152B	L	OFFICES	120	MFG	GENERAL STOCK
152MA	L	GENERAL STOCK	121	MFG	
153A	L	EOC	810 JE CLAYTON	FAC	CRISIS MGMT ROOM
153B	L	EOC	810	FAC	PUBLIC AFFAIRS
153C	L	EOC	810	FAC	COMMUNICATIONS
153D	L	EOC	810	FAC	SECURE COMMUNICATIONS
153MR	L	RESTROOM - MEN'S	890 EA SUMMERFORD	FAC	
153WR	L	RESTROOM - WOMEN'S	890	FAC	
154A	L	MODEL SHOP, MILLING TURNING & SAWING	911 CR HART	ENG	
154B	L	FILM DEPOSITION	913 TM SNOWDEN JR	ENG	SPUTTERING & EVAL.
154C	L	TRANSDUCER -- ASH, DET TESTING	913	ENG	
155A	L	INCOMING TESTING/ATOMIC SPECTROSCOPY	986 RJ ANTEPENKO	ENG	
155B	L	SPECTROSCOPY	986	ENG	
155C	L	OPTICAL EMISSION	986	ENG	
155D	L	DARK ROOM	986	ENG	
157A	L	GAS LABORATORY	981 NH PARSONS	ENG	
157B	L	SPARK SOURCE M.S.	981	ENG	

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
158A	L	GAS LABORATORY	981	NH PARSONS	ENG	SPECIAL TEST
158B	L	GAS LABORATORY	981		ENG	SAMPLE PREPARATION
159A	L	ADVANCED ANALYSIS	986	RJ ANTEPENKO	ENG	
159B	L	OFFICES	986		ENG	LABORATORY OPERATIONS
159C	L	OFFICES	986		ENG	LABORATORY OPERATIONS
159D	L	OFFICES	981	NH PARSONS	ENG	LABORATORY OPERATIONS
160A	L	CHEMISTRY SERVICE LAB	986	RJ ANTEPENKO	ENG	AISLE A,B,C,D,E
161A	L	AUGER ANALYSIS	981	NH PARSONS	ENG	
161B	L	X-RAY ANALYSIS	981		ENG	
162A	L	HYDROGEN BRAZE, AIR FIRE, SPOTWELD	931	RJ ANDERSON	ENG	
162B	L	MATERIALS TESTING	986	RJ ANTEPENKO	ENG	
162C	L	SEM/TEM ANALYSIS	986		ENG	
162D	L	IMAGE ANALYSIS WITH OFFICES	986		ENG	
162E	L	SAMPLE PREPARATION	986		ENG	
162F	L	METALLOGRAPHY	986		ENG	
163A	L	PLATINGS AND PROCESS LABORATORY	982	WE SWARTZ	ENG	
163B	L	FURNACE	982		ENG	
163C	L	STORAGE	982		ENG	
163D	L	E-BEAM AND METALIZE	982		ENG	
163E	L	PLASMA CLEAN	982		ENG	
163F	L	COMPUTER ROOM - & OFFICES	982		ENG	
163G	L	LASER	982		ENG	
163H	L	CHEM. CLEAN TEST	982		ENG	
163I	L	BLAST	982		ENG	
163J	L	ASSEMBLY AREA	982		ENG	
164A	L	WELDING	982		ENG	
164B	L	GLASS	982		ENG	
164C	L	POLYMERS AND RESINS	982		ENG	
164D	L	WINDING AND BONDING	982		ENG	
168A	L	CLOCK ASSEMBLY	913	TM SNOWDEN JR	ENG	
168B	L	VAULT	913		ENG	HARDNESS/RESOWATOR TEST
169A	M	COMPUTER ROOM	961	RT PERRY JR	ENG	ENGINEERING CLASSIFIED
169B	M	TECHNICAL PUBLICATIONS	964	PR CAMERON	ENG	
169HR	M	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
169WR	M	RESTROOM - WOMEN'S	890		FAC	
170A	L	OFFICE	710	JS GRECO	FIN	PAYROLL/BENEFITS
170B	L	OFFICE	710		FIN	PAYROLL/BENEFITS
170C	L	OFFICE	710		FIN	PAYROLL/BENEFITS
170D	L	OFFICE	710		FIN	PAYROLL/BENEFITS
170E	L	OFFICE	710		FIN	GENERAL ACCOUNTING
170F	L	OFFICE	710		FIN	GENERAL ACCOUNTING
170G	L	CHECK SIGNING ROOM	710		FIN	
170H	L	OFFICES	710		FIN	FINANCE

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
170I	L	OFFICE		A. LEDFORD	CR UN	CREDIT UNION
170J	L	OFFICE			CR UN	CREDIT UNION
170K	L	LOBBY			CR UN	CREDIT UNION
170L	L	CONFERENCE ROOM			CR UN	CREDIT UNION
170M	L	OFFICES	810	JW FOX JR	FAC	UNCLEARED
170MR	L	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
170N	L	OFFICES	810	JW FOX JR	FAC	UNCLEARED
170O	L	CONFERENCE ROOM	220	JE MARKS	HR	CORPORATE TRAINING FACILITY
170P	L	OFFICES	110	RJ LITTLE	MFG	PROCUREMENT
170Q	L	OFFICE	110		MFG	PROCUREMENT
170R	L	COFFEE ROOM	110		MFG	PROCUREMENT
170S	L	OFFICE	110		MFG	PROCUREMENT
170T	L	OFFICE	110		MFG	PROCUREMENT
170U	L	COMPUTER MAINT. ROOM	899	DM TUFARIELLO	MFG	
170V	L	OFFICES	110	RJ LITTLE	MFG	DOE UNCLEARED
170WR	L	RESTROOM - WOMEN'S	890	EA SUMMERFORD	FAC	
171A	U	OFFICES	780	PC VALDER	CS	NETWORK INTEGRATION/USER COMP SERV
171B	U	OFFICE	784	ST PHAM	CS	DATA BASE MANAGER
171C	U	OFFICE	780	PC VALDER	CS	MGR SOFTWARE TECHNIQUES DATABASE
171D	U	OFFICE	750	JT ROBBINS JR	CS	DEV & HARDWARE PROJECT MGR
171E	U	CONFERENCE ROOM	750	TE HILDICK JR	CS	COMPUTER SERVICES
171F	U	OFFICE	750	GD HUFFAKER	CS	ADV COMPUTER TECHNOLOGY/CAC/CAM PROJ MGR
171G	U	OFFICE	780	LE OBERTING JR	CS	MGR COMPUTER SYSTEMS SUPPORT
171H	U	OFFICE	750	LB CROSBY	CS	MGR NETWORK INTEGRATION & USER COMP SERV
171I	U	OFFICE	750	TE HILDICK JR	CS	MGR COMPUTER SERVICE SECTION
171J	U	OFFICE	760	PD FAVARON	CS	COMPUTER PROTECTION MGR
171K	U	OFFICES	760	RD TURNER	CS	COMPUTER SERVICES
171L	U	OFFICES	760	PD FAVARON	CS	COMPUTER SECURITY
172A	M	REPROGRAPHICS	964	PR CAMERON	ENG	
173A	M	TECHNICAL COMMUNICATIONS SUPPORT	964		ENG	
173B	M	VAULT	960	SM ANDERSON	ENG	
174A	L	UNINTERRUPTABLE POWER SUPPLY	890	EA SUMMERFORD	FAC	
174B	L	OFFICE	200	RD TUCKER	HR	HUMAN RESOURCES
174C	L	OFFICE	200		HR	HUMAN RESOURCES
174D	L	FEEDS ROOM	200		HR	
174E	L	OFFICE	200		HR	HUMAN RESOURCES
174F	L	OFFICE	200		HR	HUMAN RESOURCES
174G	L	OFFICE	200		HR	HUMAN RESOURCES
174H	L	INTERVIEW ROOM	200		HR	
174I	L	OFFICE	200		HR	HUMAN RESOURCES
174J	L	OFFICE	200		HR	HUMAN RESOURCES
174K	L	OFFICE	200		HR	HUMAN RESOURCES
174L	L	OFFICE	200		HR	HUMAN RESOURCES
174M	L	OFFICE	200		HR	HUMAN RESOURCES
174N	L	OFFICE	200		HR	HUMAN RESOURCES

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
174O	L	OFFICE	200	RD TUCKER	HR	HUMAN RESOURCES
174P	L	OFFICE	200		HR	HUMAN RESOURCES
174Q	L	OFFICE	200		HR	HUMAN RESOURCES
174R	L	FILEROOM	200		HR	
174S	L	INTERVIEW ROOM	200		HR	
174T	L	OFFICE	200		HR	HUMAN RESOURCES
174U	L	OFFICE	200		HR	HUMAN RESOURCES
174V	L	OFFICE	200		HR	HUMAN RESOURCES
174W	L	OFFICE	200		HR	HUMAN RESOURCES
174X	L	OFFICE	200		HR	HUMAN RESOURCES
174Y	L	OFFICE	200		HR	HUMAN RESOURCES
174Z	L	OFFICES	200		HR	COMMON AREA
175A	L	PHOTOLITH, METALLIZATION & PHOTORESIST	913	TH SNOWDEN JR	ENG	
175B	L	LARGE & SMALL DOWNFLOW; LAB ROOM & HALLS	913		ENG	
175C	L	OFFICES	913		ENG	ENGINEERING SUPPORT
176A	L	ENVIRONMENTAL LAB	981	NH PARSONS	ENG	
176B	L	BLANK SHOP	913	TH SNOWDEN JR	ENG	
176C	L	LAC	911	CR HART	ENG	
176D	L	NEUTRON DETECTOR	914	PR KRALL	ENG	
176E	L	MAGNETICS	932	FD THIBIDEAU	ENG	
176F	L	OFFICES	810	JW FOX JR	FAC	UNCLEARED
176G	L	TECHNICAL INFO. CENTER (LIBRARY)	964	PR CAMERON	ENG	
176HR	L	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
176WR	L	RESTROOM - WOMEN'S	890		FAC	
179A	L	CAPACITOR CLEANING	911	CR HART	ENG	
179B	L	PLASMA ARC SPRAY	911		ENG	
179C	L	GAS FILL AND ELEC. TEST	911		ENG	
179JJ	L	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
179HR	L	RESTROOM - MEN'S	890		FAC	
180A	L	CAPACITOR DOWNFLOW	911	CR HART	ENG	
180B	L	CAPACITOR FILL STATIONS	911		ENG	
181A	L	SURFACE MOUNT FACILITY	914	PR KRALL	ENG	
181B	L	SCREEN PRINT -- UV CLEAN	931	RJ ANDERSON	ENG	
182A	L	SPECIAL TESTING	931		ENG	
182B	L	VACUUM FIRE	931		ENG	
182C	L	TUBE EXHAUST	931		ENG	
182D	L	HYDROGEN FIRE & BRAZE, EVAP., U.V. CLEAN	931		ENG	
182E	L	PARTS ASM. & INSP., WELDING	931		ENG	
182F	L	HYDROGEN FIRE & BRAZE, PTS	931		ENG	

Area ID	LVL	Area Name	Resp Unit Owner	Sect	Description

ASM. & STORE					
183A	L	ELECTRONIC NEUTRON GENERATOR DEVELOPMENT	932 FD THIBIDEAU	ENG	
183B	L	OFFICES	932	ENG	GENERATOR ENGINEERING
183C	L	ELECTRONIC GENERATOR DEV.	932	ENG	
183D	L	MECHANICAL PROCESSES	932	ENG	
183E	L	FERROELECTRIC GENERATOR DEV.	932	ENG	
184A	L	TUBE TEST	931 RJ ANDERSON	ENG	
185A	L	PHYSICAL/INCOMING TESTING	986 RJ ANTEPENKO	ENG	
185B	L	SPECIAL PROJECTS	986	ENG	
185C	L	GENERAL ENCAPSULATION	986	ENG	
185D	L	FOAM ENCAPSULATION	986	ENG	
185E	L	INSTRUMENTATION	986	ENG	
185F	L	OFFICES	986	ENG	POLYMER LAB
186A	L	SWITCH GEAR ROOM	890 EA SUMMERFORD	FAC	
188A	U	OFFICES	760 RD TURNER	CS	DATA PROCESSING
188B	U	OFFICE	760	CS	COMPUTER SERVICES
188B	Y	EQUIPMENT ROOM	760 DJ FONTANA	CS	
188C	U	OFFICE	760 RD TURNER	CS	MGR DATA PROCESSING
188D	U	BREAKROOM	760 DJ FONTANA	CS	DATA PROCESSING
188E	U	OFFICE	760	CS	FIELD ENGINEER
188F	U	VAULT	760	CS	DATA PROCESSING
188G	U	PROCESS CONTROL	760 RD TURNER	CS	
188H	U	VAX EQUIPMENT	760 DJ FONTANA	CS	
188I	U	COMPUTER ROOM	760	CS	
188J	U	EQUIPMENT ROOM	760	CS	
188K	U	VAULT	760	CS	TAPE
188L	U	COMPUTER ROOM	760	CS	
188M	U	COMPUTER ROOM	760	CS	
188O	U	EQUIPMENT ROOM	760	CS	
189A	M	OFFICE	900 RJ ANDERSON	ENG	MGR TUBE ENGINEERING
189B	M	OFFICE	910 BJ HAEGER	ENG	MGR COMPONENT ENGINEERING
189C	M	OFFICE	900 FD THIBIDEAU	ENG	MGR GENERATOR/MAGNETICS ENGINEERING
189D	M	OFFICE	910 CR HART	ENG	MGR ENERGY DEVICES ENGINEERING
189E	M	OFFICE	910 RW BRUNER	ENG	PRINCIPAL ENGINEER DEVELOPMENT
189F	M	OFFICE	970 PF WORREL	ENG	MGR TEST & RELIABILITY
189G	M	OFFICE	910 HA ROBINSON	ENG	CLASSIFICATION ANALYST
189H	M	OFFICE	961 ED CHANCEY	ENG	SR ANALYST ENGINEERING APPLICATION
189I	M	OFFICE	960 PR CAMERON	ENG	MGR TECHNICAL COMMUNICATIONS SUPPORT
189J	M	CONFERENCE ROOM	980 JB NEALE	ENG	LARGE ENGINEERING "A/B"
189K	M	OFFICES	900 BJ HAEGER	ENG	ENGINEERING
190A	U	OFFICE	965 DE PATZ	ENG	DESIGN DEFINITION
190B	U	OFFICES	910 PR CAMERON	ENG	ENGINEERING SUPPORT
190C	U	COMPUTER ROOM	950 RT PERRY JR	ENG	ENGINEERING VAX
190D	U	ENGINEERING COMPUTER WORK	980	ENG	

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description

STATIONS						
190E	U	OFFICES	950	RA FLEMING	ENG	ENGINEERING SUPPORT
190F	U	OFFICE	900	OPEN	ENG	MGR OPERATIONAL SURETY & TRAINING
190G	U	OFFICE	950	GT WALKER	ENG	PRINCIPAL PRODUCT ENGINEER
190H	U	OFFICE	900	SM ANDERSON	ENG	MGR ENGINEERING SERVICES
190I	U	OFFICE	900	RA FLEMING	ENG	MGR PRODUCT ENGINEERING
190J	U	COMPUTER ROOM	930		ENG	
190K	U	OFFICE	980	WE DEHEZA	ENG	MGR LABORATORY OPERATIONS
190L	U	MECHANICAL EQUIPMENT ROOM	890	EA SUMMERFORD	FAC	
190M	U	OFFICE	980	PR MESSENGER	ENG	CHIEF ENGINEER
190N	U	CONFERENCE ROOM	900	RA FLEMING	ENG	SMALL ENGINEERING "CM"
190O	U	OFFICE	965	DE PATZ	ENG	MGR DESIGN DEFINITION
190P	U	OFFICE	960	RT PERRY JR	ENG	MGR ENGINEERING SUPPORT SERVICES
190Q	U	OFFICE	910	JF MEVERS	ENG	CLASSIFICATION MGR
190R	U	OFFICES	965	CW ROBERTS	ENG	ADVANCED DESIGNER -SR ANALYST D DEF
190S	U	OFFICE	900	ET HENRY	ENG	SPECIALIST ENGINEERING
191A	L	OFFICES	931	RJ ANDERSON	ENG	STK. & SHELF LIFE
191A	M	MECHANICAL EQUIPMENT ROOM	890	EA SUMMERFORD	FAC	
191B	L	STOCK ROOM	931	RJ ANDERSON	ENG	
191B	M	MECHANICAL EQUIPMENT ROOM	890	EA SUMMERFORD	FAC	
191C	L	SHELF LIFE ROOM	931	RJ ANDERSON	ENG	
191D	L	CAD SYSTEM	932	FD THIBIDEAU	ENG	
191E	L	INSPECTION	970	AB HAMMAC JR	ENG	
191F	L	BREAKROOM	931	RJ ANDERSON	ENG	
191G	L	HOOD ROOM	983	DJ MALBROUGH	ENG	
191H	L	MACHINE SHOP	983		ENG	
192A	L	ALUMINA MACHINE SHOP	982	WE SWARTZ	ENG	
192B	L	POWDER PREP ROOM	982		ENG	
192C	L	PRESS ROOM	982		ENG	
192D	L	TAPE CASTING ROOM	982		ENG	
192E	L	FURNACE ROOM	982		ENG	
192F	L	SPRAY DRY ROOM	982		ENG	
192G	L	PZT MACHINE SHOP	982		ENG	
192H	L	HEADER BUILD ROOM	982		ENG	
192J	L	PARTICLE SIZE	982		ENG	
192K	L	VARISTER ROOM	982		ENG	
192L	L	INJECTION MOULDING ROOM	982		ENG	
192M	L	METALIZE ROOM	982		ENG	
193A	L	MAGNETICS WINDING	932	FD THIBIDEAU	ENG	
193B	L	FIELD TEST & MAGNETICS DEV. LAB	932		ENG	
193C	L	OFFICES	983	DJ MALBROUGH	ENG	CPE LAB
193D	L	DEFECT ANALYSIS PHOTO ROOM	983		ENG	
193E	L	DEFECT ANALYSIS SEM ROOM	983		ENG	
193F	L	COMPONENT DEFECT ANALYSIS	983		ENG	

Area ID	LVL	Area Name	Resp Unit Owner	Sect	Description
193G	L	ELECTRONIC PRODUCT DEFECT ANALYSIS	983 DJ MALBROUGH	ENG	
194A	L	ULTRASONICS LABORATORY	982 WE SWARTZ	ENG	
194B	L	IMAGE PROCESSING	982	ENG	
194C	L	X-RAY LABORATORY	982	ENG	
194D	L	DARK ROOM	982	ENG	
194E	L	CHEM. PREP. AREA	982	ENG	
194F	L	PT TEST ROOM	982	ENG	
194G	L	FERROELECTRIC POWDER LAB	982	ENG	
194H	L	INSPECTION AND COMPUTER ROOM	982	ENG	
194I	L	ENVIRONMENTAL TEST LAB	983 DJ MALBROUGH	ENG	
194J	L	CAPACITOR TEST LAB	983	ENG	
194JJ	L	JANITOR'S CLOSET	890 EA SUMMERFORD	FAC	
194K	L	DETECTOR AND MAGNETICS TEST LAB	983 DJ MALBROUGH	ENG	
194MR	L	RESTROOM - MEN'S	890 EA SUMMERFORD	FAC	
194WR	L	RESTROOM - WOMEN'S	890	FAC	
195A	L	POWDER PROC	912 WJ MCCrackEN	ENG	
195A	M	MECHANICAL EQUIPMENT ROOM	890 EA SUMMERFORD	FAC	
195B	L	LAMB CONSTRUCTION	912 WJ MCCrackEN	ENG	
195C	L	FURNACE ROOM	890 EA SUMMERFORD	FAC	
195D	L	MAINTENANCE PARTS	890	FAC	
195E	L	BATTERY ROOM	890	FAC	
195F	L	UNINTERRUPTABLE POWER SUPPLY	890	FAC	
195G	L	MAINTENANCE EQUIPMENT	890	FAC	
196A	M	NEUTRON GENERATOR TEST	983 DJ MALBROUGH	ENG	
196B	M	RESONATOR AND CLOCK TEST	983	ENG	
196C	M	COMPUTER ROOM	983	ENG	HP3000
196D	U	INCOMING TEST AND INSPECTION LAB	983	ENG	
196E	M	OFFICES	983	ENG	ENGINEERING SUPPORT
200A	L	SE3150 ENG. FAST RISE TESTER	932 RJ STIERS	ENG	BUILDING 200
200AA	L	VIBRATION TESTER #4	492 RW RIGNEY JR	MFG	BUILDING 200
200AB	L	VIBRATION TESTER #3	492	MFG	BUILDING 200
200AC	L	VIBRATION TESTER #2	492	MFG	BUILDING 200
200AD	L	VIBRATION TESTER #1	492	MFG	BUILDING 200
200AE	L	HYGES SHOCK MACHINE #1	492	MFG	BUILDING 200
200AF	L	AIR GUN TEST AREA	492	MFG	BUILDING 200
200AG	L	OPEN WORK AREA	492	MFG	BUILDING 200
200AH	L	JANITOR'S CLOSET	492	MFG	BUILDING 200
200AI	L	MECHANICAL BLD	492	MFG	BUILDING 200
200B	L	OFFICE	932 RJ STIERS	ENG	LAB DEVELOPMENT ENGINEERING BLDG 200
200C	L	STORAGE	492 RW RIGNEY JR	MFG	BUILDING 200
200D	L	STORAGE	492	MFG	DRIVER - BUILDING 200

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
200E	L	PT AREA	492	RW RIGNEY JR	MFG	BUILDING 200
200F	L	PRODUCTION ASSM & INSTRUMENTATION	492		MFG	BUILDING 200
200G	L	PT SUPPORT	492		MFG	BUILDING 200
200H	L	EQUIPMENT ENGINEERING	492		MFG	BUILDING 200
200I	L	SHOCK MACHINE (M. RADD)	492		MFG	BUILDING 200
200J	L	ACCELERATOR DROP TABLE	492		MFG	BUILDING 200
200K	L	ACCELERATOR DROP TABLE	492		MFG	BUILDING 200
200L	L	EXPLOSIVE TESTING AREA	492		MFG	BUILDING 200
200M	L	PT SUPPORT	492		MFG	BUILDING 200
200MR	L	RESTROOM - MEN'S - BLD 200	890	EA SUMMERFORD	FAC	
200N	L	BREAKROOM	492	RW RIGNEY JR	MFG	BUILDING 200
200O	L	OFFICES	492		MFG	BUILDING 200
200P	L	STORAGE	492		MFG	MATERIAL - BUILDING 200
200Q	L	MINI GUN SYS 2	492		MFG	BUILDING 200
200R	L	MINI GUN SYS 1	492		MFG	BUILDING 200
200S	L	STORAGE	492		MFG	BUILDING 200
200T	L	OPEN WORK AREA	492		MFG	BUILDING 200
200U	L	STORAGE	492		MFG	PT MATERIAL - BUILDING 200
200V	L	LINEAR ACCELERATOR SYS1/SYS2	492		MFG	BUILDING 200
200W	L	HYGES SHOCK MACHINE #2	492		MFG	BUILDING 200
200WR	L	RESTROOM - WOMEN'S - BLD 200	890	EA SUMMERFORD	FAC	
200X	L	CONSOLE	492	RW RIGNEY JR	MFG	BUILDING 200
200Y	L	OPEN WORK AREA	492		MFG	BUILDING 200
200Z	L	STORAGE	492		MFG	BUILDING 200
306A	L	BREAKROOM	912	WJ MCCracken	ENG	POWER SOURCES
306B	L	OFFICES	912		ENG	POWER SOURCES/JTA
307A	L	THERMAL BATTERY FABRICATION	912		ENG	
308-	L	MECHANICAL EQUIPMENT ROOM	890	EA SUMMERFORD	FAC	
309A	L	OFFICES	912	WJ MCCracken	ENG	ENGINEERING SUPPORT
309B	L	FAH ROOM	890	EA SUMMERFORD	FAC	
309C	L	CONFERENCE ROOM	912	WJ MCCracken	ENG	BUILDING 300
309D	L	OFFICE	912		ENG	ENGINEERING
310-	L	MECHANICAL EQUIPMENT ROOM	890	EA SUMMERFORD	FAC	
316A	L	TEST AREA	912	WJ MCCracken	ENG	
316B	L	OFFICES	912		ENG	ENGINEERING SUPPORT
316C	L	BATTERY TEST	912		ENG	
325-	L	CALIBRATION MAINTENANCE	660	RD WALTON	MFG	
325JJ	L	JANITOR'S CLOSET	890	EA SUMMERFORD	FAC	
325MR	L	RESTROOM - MEN'S	890		FAC	
325WR	L	RESTROOM - WOMEN'S	890		FAC	
327A	L	LATHE AREA	489	LS HOGANS	MFG	
327B	L	COFFEE ROOM	489		MFG	
327C	L	OCR CRIB	489	EJ RICE JR	MFG	
330A	L	GLASSING AREA	489	LS HOGANS	MFG	
331A	L	E BEAM WELD	489		MFG	

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
336A	L	CELL 1	912	WJ MCCRACKEN	ENG	
336B	L	CELL 6	912		ENG	
336C	L	CELL 3	489	LS HOGANS	MFG	
336D	L	CELL 4	489		MFG	
336E	L	CELL 5	489		MFG	
336F	L	CELL 2	489		ENG	
336G	L	CELL 7	489		MFG	
336H	L	CELL 8	489		MFG	
336I	L	VIBRATION TEST	489		MFG	
336J	L	TEST AREA	489		MFG	
336K	L	TEST AREA	489		MFG	
336L	L	FILM PROCESSING	489		MFG	
336M	L	X-RAY	489		MFG	
336N	L	COMMON AREA	489		MFG	
336O	L	WEST CHASE	489		MFG	
336P	L	EAST CHASE	489		MFG	
347A	H	PRODUCTION SHIPPING	420	RR WELCH	MFG	
347B	L	UTILITY AREA	890	EA SUMMERFORD	FAC	
347C	L	UTILITY ROOM	890		FAC	
348A	L	OPTO DEVELOPMENT	914	PR KRALL	ENG	
348B	L	BATTERY DEVELOPMENT	912	WJ MCCRACKEN	ENG	
348C	L	BATTERY DEVELOPMENT	912		ENG	
348D	L	POWER SOURCES ASSM & TEST	912		ENG	
348E	L	QUALITY CONTROL & PRODUCT ACCEPT.	350	WF IERNA	QC&C	
348F	L	MORGUE STORAGE	490	R SPATAFORA	MFG	
349A	L	BATTERY PRODUCTION DRYROOM	912	WJ MCCRACKEN	ENG	
350A	L	INSTRUMENTATION LAB	661	TG WEIKEL	MFG	
350B	L	AMBIENT BATTERY	489	HL DOPP	MFG	
350C	L	STORAGE	661	TG WEIKEL	MFG	
350D	L	OFFICE	661		MFG	MGR CALIB & MAINT
350E	L	BREAKROOM	810	JW FOX JR	FAC	EAST
350F	L	QUALITY ASSURANCE	661	TG WEIKEL	MFG	
350G	L	OFFICE	664	ND STANISAVLJEVICH	MFG	MGR STANDARDS LAB
350H	L	OFFICES	664		MFG	STANDARDS LAB
350I	L	STORAGE	664		MFG	INCOMING/OUTGOING
350J	L	CALIBRATION AREA	664		MFG	
350K	L	VACUUM, TEMPERATURE, PRESSURE	664		MFG	
350L	L	REFERENCE STANDARDS	664		MFG	
350M	L	MASS STANDARDS	664		MFG	
350N	L	GAGE LABS	664		MFG	
351A	L	OFFICES	487	HL DOPP	MFG	CLOCK/RESONATOR - ASSM
351B	L	CLEAN ROOM	487		MFG	CLOCK/RESONATOR
351C	L	CLOCK ASSEMBLY	487		MFG	
351D	L	CLOCK ENCAPSULATION	487		MFG	
351E	L	CLOCK ENCAPSULATION - CHEM	487		MFG	

Area ID	LVL	Area Name	Resp Unit Owner	Sect	Description

EXHAUST					
351F	L	VAULTED TEST AREA	487 HL DOPP	MFG	CLOCK/RESONATORS
351G	L	TEST AREA/OFFICE	487	MFG	CLOCK/RESONATORS
351H	L	STORAGE	487	MFG	CLASSIFIED SAFE - CLOCK/RESONATORS
351I	L	VACUUM	667 DM HERRIG	MFG	CALIBRATION/MAINT
351J	L	WELDING AREA	667	MFG	CALIB/MAINT
351K	L	VACUUM MAINT SHOP	667	MFG	CALIBRATION/MAINT
351L	L	WORK/DOWNFLOW AREA	667	MFG	CALIBRATION/MAINT
351M	L	OFFICE	667	MFG	MGR EQUIP CALIB/MAINT
351MR	L	RESTROOM - MEN'S	890 EA SUMMERFORD	FAC	
351WR	L	RESTROOM - WOMEN'S	890	FAC	
352-	L	MECHANICAL EQUIPMENT ROOM	890	FAC	
353A	L	IRON DISULFIDE PROCESSING	912 WJ MCCracken	ENG	
353B	L	MACHINE SHOP	912	ENG	
353C	L	IRON DISULFIDE SUPPORT	912	ENG	
353D	L	ACID STORAGE AND SHOWER/EYEWASH	912	ENG	
357A	U	OFFICES	971 AB HAMMAC JR	ENG	PRODUCIBILITY ENGINEERING
357B	U	OFFICE	971 OPEN	ENG	MGR PRODUCIBILITY ENGINEERING
357C	U	OFFICE	980 WE SWARTZ	ENG	MGR PHYSICAL CHEMISTRY/POLYMERS
357D	U	CONFERENCE ROOM	450 DS GRIMM	MFG	IE PLANNING ROOM #1
357E	U	STORAGE	870 DL CUSICK	FAC	CAD/CAE ROOM
357F	U	CAD/CAE	870	FAC	
357G	U	COMPUTER ROOM	870	FAC	CAD/CAE
357H	U	STORAGE	870	FAC	CAD/CAE
357I	U	CONFERENCE ROOM	771 DM PINNELL	CS	TELECONFERENCE
357J	U	COMPUTER ROOM	760 DJ FONTANA	CS	AMSL
357JJ	U	JANITOR'S CLOSET	890 EA SUMMERFORD	FAC	
357JK	U	JANITOR'S CLOSET	890	FAC	
357K	U	CONFERENCE ROOM	220 JE MARKS	HR	COMPUTER TRAINING FACILITY
357L	U	OFFICE	400 DS GRIMM	MFG	MGR INDUSTRIAL ENGINEERING
357MR	U	RESTROOM - MEN'S	890 EA SUMMERFORD	FAC	
357N	U	OFFICE	910 PR KRALL	ENG	MGR OPTOELECTRONICS ENGINEERING
357O	U	OFFICE	850 DL CUSICK	FAC	MGR FACILITIES ENGINEERING
357P	U	OFFICE	870	FAC	PLANT FACILITIES
357Q	U	OFFICE	800 DR GIBLETT	FAC	MGR CONSTRUCTION PROJECTS
357R	U	OFFICES	870 DL CUSICK	FAC	PLANT FACILITIES
357WR	U	RESTROOM - WOMEN'S	890 EA SUMMERFORD	FAC	
377A	M	MECHANICAL EQUIPMENT ROOM	890	FAC	
400A	L	VACANT	810 JW FOX JR	FAC	BUILDING 400
500A	L	CONTROL ROOM	890 EA SUMMERFORD	FAC	UTIL. OPER. - BUILDING 500
500B	L	OFFICE	890	FAC	TECH WRITER - BUILDING 500
500C	L	OFFICE	890 TW O'BRYANT	FAC	FORMAN PLANT UTIL. MAINT - BUILDING 500
500D	L	BREAKROOM	897	FAC	UTILITY BLD - BUILDING 500
500E	L	OPEN WORK AREA	897	FAC	BUILDING 500

Date: 09-OCT-91

Plant Area and Ownership Report
Sorted By Area/Section

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Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
500MR	L	RESTROOM - MEN'S - BLD 500	890	EA SUMMERFORD	FAC	
550A	L	WASTE NEUTRALIZATION	897	TW O'BRYANT	FAC	BUILDING 550
600A	L	STORAGE - CHEMICAL	420	RR WELCH	MFG	TOXIC MATERIALS BUILDING 600
600B	L	STORAGE - CHEMICAL	420		MFG	OXIDIZERS BUILDING 600
600C	L	STORAGE - CHEMICAL	420		MFG	ACIDS BUILDING 600
600D	L	STORAGE - CHEMICAL	420		MFG	FLAMMABLES BUILDING 600
600E	L	STORAGE - CHEMICAL	420		MFG	HEAT PAPER & POWDER BUILDING 600
600F	L	STORAGE - CHEMICAL	420		MFG	OFFICE BUILDING 600
600G	L	STORAGE - CHEMICAL	420		MFG	ALKALIES BUILDING 600
600MR	L	RESTROOM - MEN'S - BLD 600	890	EA SUMMERFORD	FAC	
700A	L	SHED	510	JE JEFFERSON	EH&S	FIRE ENGINE - BUILDING 700
700B	L	SHED	894	O ROGERS	FAC	TRACTOR - BUILDING 700
700C	L	OFFICE	894		FAC	FRM. GROUNDS & SERVICES - BUILDING 700
700D	L	WELDING AREA	894		FAC	BUILDING 700
700E	L	BATTERY CHARGING AREA	894		FAC	BUILDING 700
710A	L	STORAGE	894		FAC	BUILDING 710
800A	L	TUBE TEST	931	RJ ANDERSON	ENG	BUILDING 800
800B	L	200 KEV ACCELERATOR LAB	983	DJ MALBROUGH	ENG	BUILDING 800
800C	L	ACCELERATOR CELL	983		ENG	BUILDING 800
800MR	L	RESTROOM - MEN'S - BLD 800	890	EA SUMMERFORD	FAC	
900A	L	FIRE TRAINING FACILITY	510	JE JEFFERSON	EH&SP	BUILDING 900
910A	L	PUMP HOUSE	510		EH&S	BUILDING 910
920A	L	PUMP HOUSE	510		EH&S	BUILDING 920
920B	L	CONTROLLER	510		EH&S	BUILDING 920
930-	L	HOSE STORAGE FACILITY	510		EH&SP	
1000A	L	GAS BOTTLE STORAGE - BLD 1000	121	O GEORGE JR	MFG	GAS BOTTLE STORAGE - BLD 1000
1000B	L	RAD DRUM STORAGE - BLD 1000	531	AE MEE II	EH&SP	RAD DRUM STORAGE - BLD 1000
1000C	L	UTILITY SHED - BLD 1000	531		EH&S	UTILITY SHED - BLD 1000
1000D	L	SCRAP PAPER - BLD 1000	531		EH&S	SCRAP PAPER - BLD 1000
1040A	L	MAIN STORAGE ROOM - BLD 1040	531		EH&SP	MAIN STORAGE ROOM - BLD 1040
1040B	L	OFFICE - HAZARDOUS WASTE FAC - BLD 1040	531		EH&S	OFFICE - HAZARDOUS WASTE FAC - BLD 1040
1040C	L	DRUM STORAGE - BLD 1040	531		EH&S	DRUM STORAGE - BLD 1040
1040D	L	MISCELLANEOUS STORAGE - BLD 1040	531		EH&S	MISCELLANEOUS STORAGE - BLD 1040
1040E	L	STORAGE TANK (OPEN)	531		EH&S	STORAGE TANK (OPEN)
1040F	L	STORAGE TANKS (OPEN)	531		EH&S	STORAGE TANKS (OPEN)
1100A	L	REACTIVE METALS	420	RR WELCH	MFG	REACTIVE METALS
1200A	L	SECURITY CENTER	800	RE GHITTER	SEC	READY ROOM - BUILDING 1200
1200AA	L	OFFICES	800		SEC	SECRETARY - BUILDING 1200
1200AB	L	MECHANICAL ROOM	800		SEC	BUILDING 1200
1200AC	L	ELECTRICAL ROOM	800		SEC	BUILDING 1200
1200AD	L	TECHNICAL SECURITY AREA	800		SEC	BUILDING 1200
1200AE	L	WOMEN'S LOCKER ROOM	800		SEC	BUILDING 1200
1200AF	L	MEN'S LOCKER ROOM	800		SEC	BUILDING 1200

Area ID	LVL	Area Name	Resp Unit	Owner	Sect	Description
1200AG	L	COMPUTER CONTROL ROOM	800	RE GMITTER	SEC	BUILDING 1200
1200AH	L	COMMUNICATIONS CONTROL CENTER	800		SEC	BUILDING 1200
1200AI	L	ARMORY	800		SEC	BUILDING 1200
1200AJ	L	AMMO VAULT	800		SEC	BUILDING 1200
1200AK	L	FIRING RANGE AIR LOCK	800		SEC	BUILDING 1200
1200AL	L	FIRING RANGE	800		SEC	BUILDING 1200
1200AM	L	RANGE EXHAUST EQUIP. (OPEN)	800		SEC	BUILDING 1200
1200AN	L	VEHICLE STORAGE (OPEN)	800		SEC	BUILDING 1200
1200B	L	OFFICE	800		SEC	1ST SHIFT SUPV - BUILDING 1200
1200C	L	OFFICE	800		SEC	2ND SHIFT SUPV - BUILDING 1200
1200D	L	OFFICE	800		SEC	3RD SHIFT SUPV - BUILDING 1200
1200E	L	OFFICE	800		SEC	PCSO K-9 - BUILDING 1200
1200F	L	OFFICE	800		SEC	SR. INSPECTORS - BUILDING 1200
1200G	L	OFFICE	800		SEC	TRAINING QA/LIA - BUILDING 1200
1200H	L	SUPERVISOR'S LOCKER ROOM	800		SEC	BUILDING 1200
1200I	L	OFFICE	800		SEC	ESCORT SUPV - BUILDING 1200
1200J	L	PROJECTION ROOM	800		SEC	BUILDING 1200
1200K	L	TRAINING/CLASSROOM	800		SEC	BUILDING 1200
1200L	L	EXERCISE ROOM	800		SEC	BUILDING 1200
1200M	L	OFFICE	800		SEC	MGR SPEC MAT'L SAFEGUARD/ACCTG - BLD 1200
1200MR	L	RESTROOM - MEN'S - BLD 1200	890	EA SUMMERFORD	FAC	
1200N	L	OFFICE	800	RE GMITTER	SEC	SEC. COMPUTER SYS. MGR. - BLD 1200
1200O	L	OFFICE	800		SEC	MGR. SECURITY SERVICES - BLD 1200
1200P	L	OFFICE	800		SEC	MGR. PLANT SECURITY - BLD 1200
1200Q	L	CONFERENCE ROOM	800		SEC	BUILDING 1200
1200R	L	EMERGENCY GENERATOR ROOM	800		SEC	BUILDING 1200
1200S	L	LOCK SHOP	800		SEC	BUILDING 1200
1200T	L	COMPUTER EQUIP. ROOM	800		SEC	BUILDING 1200
1200U	L	OFFICE	800		SEC	DOE SECURITY OFFICER - BLD 1200
1200WR	L	RESTROOM - WOMEN'S - BLD 1200	890	EA SUMMERFORD	FAC	
1200Z	L	COPIER ROOM	800	RE GMITTER	SEC	BUILDING 1200
1250A	L	KENNEL	DOE	G JOHNSON	DOE	DOE/PINELLAS COUNTY SHERIFF'S OFFICE
1400A	L	STORAGE	121	O GEORGE JR	MFG	REMOTE RECEIVING - BLD 1400
1400B	L	BREAKROOM	121		MFG	REMOTE RECEIVING - BLD 1400
1400C	L	OFFICES	121		MFG	REMOTE RECEIVING - BLD 1400
1400D	L	OFFICE	121		MFG	REMOTE RECEIVING - BLD 1400
1400MR	L	RESTROOM - MEN'S	890	EA SUMMERFORD	FAC	
1400WR	L	RESTROOM - WOMEN'S	890		FAC	
1500A	L	DAYCARE CENTER	100	JR REYNOLDS	MFG	TEACHER PLANNING
1500B	L	DAYCARE CENTER	100		MFG	TODDLERS
1500C	L	DAYCARE CENTER	100		MFG	TODDLERS
1500D	L	DAYCARE CENTER	100		MFG	TODDLERS
1500E	L	DAYCARE CENTER	100		MFG	QUIET ROOM
1500F	L	DAYCARE CENTER	100		MFG	QUIET ROOM
1500G	L	DAYCARE CENTER	100		MFG	STORAGE

Area ID	LVL	Area Name	Resp Unit Owner	Sect	Description
1500H	L	DAYCARE CENTER	100 JR REYNOLDS	MFG	LAUNDRY
1500I	L	DAYCARE CENTER	100	MFG	INFANTS
1500J	L	DAYCARE CENTER	100	MFG	INFANTS
1500K	L	DAYCARE CENTER	100	MFG	INFANTS
1500L	L	DAYCARE CENTER	100	MFG	INFANTS
1500M	L	DAYCARE CENTER	100	MFG	INFANTS
1500N	L	DAYCARE CENTER	100	MFG	DIRECTOR'S OFFICE
1500O	L	DAYCARE CENTER	100	MFG	2-3 YEAR OLDS
1500P	L	DAYCARE CENTER	100	MFG	STORAGE
1500Q	L	DAYCARE CENTER	100	MFG	3-4 YEAR OLDS
1500R	L	DAYCARE CENTER	100	MFG	OUTSIDE STORAGE
1500S	L	DAYCARE CENTER	100	MFG	KITCHEN
1600A	L	PARTNERSHIP SCHOOL	100	MFG	KINDERGARTEN
1600B	L	PARTNERSHIP SCHOOL	100	MFG	STORAGE
1600C	L	PARTNERSHIP SCHOOL	100	MFG	JANITOR'S CLOSET
1600D	L	PARTNERSHIP SCHOOL	100	MFG	KINDERGARTEN
1600E	L	PARTNERSHIP SCHOOL	100	MFG	MULTI-PURPOSE AREA
1600F	L	PARTNERSHIP SCHOOL	100	MFG	TEACHER PLANNING
1600G	L	PARTNERSHIP SCHOOL	100	MFG	TEACHER PLANNING
1600H	L	PARTNERSHIP SCHOOL	100	MFG	PRIMARY CLASSROOM
1600I	L	PARTNERSHIP SCHOOL	100	MFG	MATERIAL STORAGE
1600J	L	PARTNERSHIP SCHOOL	100	MFG	PRIMARY CLASSROOM
9999A	L	OUTSIDE	890 EA SUMMERFORD	FAC	

ATTACHMENT B

ATTACHMENT B

GENERAL OPERATIONS (NON-WEAPONS) QUALITY
APPRAISALS AUDIT/APPRaisal SCHEDULE

	<u>Survey #</u>	<u>Completion Date</u>
<u>1st Qtr - FY 91</u>		
Fire Protection	91-006	11/90
<u>2nd Qtr</u>		
Maintenance Programs	91-010	12/90
Occupational Safety - Pressure Safety	91-015	01/91
Health Physics	91-018	02/91
Facilities Engineering	91-020	02/91
GEND DOE/AL Order Master File System	91-023	03/91
New Tritium Recovery System	91-026	03/91
<u>3rd Qtr</u>		
Environmental Chemistry Laboratory	91-029	04/91
Industrial Hygiene	91-042	05/91
Rad. and Mixed Waste Mgmt/Hazardous Waste Mgmt	91-047	06/91
Construction/Construction Design	91-049	06/91
Fac. Eng. Computer Activity (follow-on to 91-020)	---	06/91
Special Nuclear Material (SNM) Accountability	91-048	06/91
<u>4th Qtr</u>		
Packaging of Radioactive Product	91-059	9/91
Uranium Bed Oxidation System	91-057	9/91
Maintenance Programs	91-061	9/91
Instrumentation and Computer Maintenance	91-055	8/91
<u>1st Qtr - FY 92</u>		
Environmental Protection	--	--
EH&SP Administration	--	--
Fire Protection	--	--
Stocking of Hazardous Materials	--	--
<u>2nd Qtr</u>		
Occupational Safety	--	--
Health Physics	--	--
Facilities Engineering	--	--
New Tritium Recovery System	--	--

ATTACHMENT C

ATTACHMENT C

SELF-ASSESSMENT TEAMS

Assessment 1 - General/Industrial Safety (August 1991)

<u>TEAM</u>	<u>TOPIC</u>	<u>AREA DESCRIPTION</u>	<u>AREA</u>	<u>DATE</u>
Team 1	General Safety	Ceramics Shop Ceramics Lab	105 192	8/14 8/20
Team 2	General Safety	Polymer Lab Chem Lab	185 155, 160	8/22 8/29
Team 3	Bonding and Grounding Chemical Storage MSDS Fire Protection	Hazardous Waste Fresh Chemical Storage	Bldg. 1040 Bldg. 600	8/22 8/29
<u>Team 1</u>				
Terry Douglas (EH&S) Al Eylward (Mfg.) Paul Morrison (Eng.) Jan Atherton (Mfg.) Sandy Love* (OP)				
<u>Team 2</u>				
Forest Branscomb (EH&S) Rick Lester (Eng.) Ray Rodriguez* (OP) Jewel Vrabel (EH&S)				
<u>Team 3</u>				
Ken Weber (EH&S) Scott Brown (Mfg.) Sandy Love* (OP) Skip Mee (EH&S) Mary Dolan (Mfg.)				

* Team Leader

ATTACHMENT C

SELF-ASSESSMENT TEAMS

Assessment 2 - Conduct of Operations (August 1991)

<u>TEAM</u>	<u>TOPIC</u>	<u>AREA DESCRIPTION</u>	<u>AREA</u>	<u>DATE</u>
Team 1	Conduct of Ops/Chap. (1,4,6,7,9,11,12, 14, 17)	Tube Exhaust	108A, 108B, 108C, 108D, 108E, 108F, 108G, 108H, 108L, 108M	8/29
Team 2	Conduct of Ops/Chap. (1,4,6,7,9,11,12, 14, 17)	Laboratory Tritium Areas	157A, 158A, 158B, 182D, 182E	8/27
Team 3	Conduct of Ops/Chap. (1,4,6,7,9,11,14,17)	Lamb and Heather	316A, 316B, 316C, 336A-F, 195B, 350B	8/27
Team 4	Conduct of Ops/Chap. (1,4,6,7,9,11,14,17)	Waste Water Neutralization Facility	550A 500A/Outside 132J	8/29
		Bulk Acid Storage TRS		
<u>Team 1</u>	<u>Team 2</u>	<u>Team 3</u>	<u>Team 4</u>	
Bob Burkhart* (QCC) Al Cope (Mfg.)	Bob Burkhart (QCC) Rick Lester (Eng.) Sandy Love * (OP)	Ray Rodriguez* (OP) Bob Wagner (Mfg.) Herb Gregory	Debby Maroney* (OP) Phil DiBlasi (Facilities) Tom Marsh (Facilities) Gene Cote (Eng)	

* Team Leader

ATTACHMENT D

PINELLAS PLANT

SUBJECT SELF-ASSESSMENT

**GENERAL OPERATING
PROCEDURE**

TAB GENERAL MANAGER

PROCEDURE A.1.13

PURPOSE

This procedure defines the general responsibilities of the functional organizations of the Pinellas Plant to conduct regular appraisals, surveys, audits, inspections and self-surveillances. The purpose of these self-assessment activities is to ensure that the Pinellas Plant complies with applicable Department of Energy (DOE) directives and orders, and federal, state and local regulations concerning environmental, safety, and health (ES&H) issues.

POLICY

The Pinellas Plant shall develop and administer a documented department-wide ES&H Self-Assessment Program. This program shall include oversight appraisals conducted by Quality Control & Consulting, Environmental Health & Safety, and Finance. Self-surveillance appraisals shall be conducted by individual operating groups to ensure line operations conformance to ES&H standards and regulations.

Management systems shall be implemented that identify and track self-assessment activities. Findings, concerns, and observations shall be recorded and analyzed. Corrective actions shall be designed to address root causes and prevent future occurrences of the finding. Significant findings and concerns shall be analyzed to identify contributing, direct, and root causes. Lessons learned shall be identified, documented, and communicated.

ES&H performance indicators shall be summarized, analyzed for trends, and compared to past performance.

Training programs designed to increase awareness of ES&H standards and regulations, and teach appraisal techniques shall be an important part of this program. Pinellas Plant managers and key individual contributors shall be trained in root cause analysis methodology.

REFERENCES

DOE Order 5480.19, Conduct of Operations Requirements for DOE Facilities

DOE Order 5482.1, Environment, Safety and Health Appraisal Program

DOE Order 5700.6, Quality Assurance

ANSI/ASME NQA-1, Quality Assurance Program Requirements for Nuclear Facilities

APPROVED BY
General Manager

DATE ISSUED
02/28/91

SUPERSEDES
NEW

PAGE
1 of 3

DEFINITIONS

LINE MANAGER - A manager who is directly responsible for a physical area or who supervises personnel.

LINE MANAGEMENT - Managers who are directly responsible for operational and programmatic activities. This chain of command flows from the first line manager through the General Manager to the Pinellas Area Office and the Albuquerque Operations Office managers who report to DOE/HQ.

LINE MANAGEMENT SELF-SURVEILLANCE - Frequent and comprehensive evaluation of assigned areas for conformance to ES&H standards and regulations by line managers.

LINE ORGANIZATION - The organization that reports to a line manager.

INTERNAL APPRAISAL - An examination or evaluation directed by an organization internal to the Pinellas Plant. The appraisal is conducted by qualified personnel who are not directly responsible for the performance of the activity being appraised.

MANAGEMENT APPRAISAL - A documented evaluation of managerial effectiveness in establishing and implementing ES&H program plans which conform to governing documents.

OVERSIGHT - A surveillance, appraisal or audit conducted by qualified individuals who are not directly responsible for the performance of the activity being evaluated.

SELF-ASSESSMENT - A line management self-surveillance, an internal appraisal, a review, or management appraisal that evaluates ES&H program effectiveness.

OVERSIGHT RESPONSIBILITIES

ENVIRONMENT, HEALTH, AND SAFETY PROGRAMS

Conduct a comprehensive program of internal appraisals of ES&H disciplines including safety, industrial hygiene, environmental protection, health physics, fire protection, and waste management.

Provide independent ES&H oversight to the Pinellas Plant.

Document and communicate findings and concerns to line management for corrective action. Verify proper and final completion of corrective actions.

QUALITY CONTROL & CONSULTING

Establish a program of general operations surveys to ensure that formal programs exist for all significant plant operations. Provide oversight and guidance regarding the quality principles, criteria, and requirements published in NQA-1, Quality Assurance Program Requirements for Nuclear Facilities and DOE Order 5700.6, Quality Assurance.

Document and communicate findings and concerns to line management for corrective action. Verify proper and final completion of corrective actions.

FINANCE

Establish a program for annual management appraisals. Conduct department-wide management appraisals.

Identify and document findings and concerns, and communicate these to line management for corrective action. Verify proper and final completion of corrective actions.

PROGRAM RESPONSIBILITIES

OPERATION PROGRAMS

Design, implement, and maintain a department data base to store self-assessment data, including findings and concerns, root cause analysis results, and lessons learned.

Coordinate the collection, tracking, and reporting of self-assessment information.

Organize and guide the Root Cause Analysis Team to ensure that all root cause analysis activities conform to DOE requirements and policies.

PROGRAMS

Provide guidance and direction to the department concerning the implementation of the self-assessment policy. Integrate this policy with the implementation of other DOE Orders such as Conduct of Operations and Maintenance Management.

Direct and guide the development of self-assessment procedures and documents.

Administer a lessons-learned program, communicating lessons learned to line management.

Assist the Department Safety Review Committee in the administration and implementation of triennial management appraisals.

SELF-SURVEILLANCE RESPONSIBILITIES OF LINE MANAGEMENT

Perform regular, scheduled, comprehensive self-surveillances of designated physical operational areas including equipment, systems, and buildings as necessary to assure that line operation groups are operating in conformance with ES&H standards and regulations.

Identify and document findings, concerns and corrective actions. Implement corrective actions designed to address root causes. Verify proper and final completion of corrective actions.

Perform root cause analyses utilizing the assistance of the Root Cause Analysis Team.

Coordinate the identification, documentation, and communication of lessons learned with the Operational Surety Program Manager.

Maintain accurate records of self-surveillance activities, root cause analyses, implementation of corrective actions, and lessons learned.

Identify and communicate the training and educational requirements of the line organization to effectively conduct self-surveillance activities.

TRAINING/EDUCATION SUBSECTION RESPONSIBILITIES

Training/Education Subsection shall develop and coordinate the implementation of training programs for Pinellas Plant employees (including management) on required self-assessment procedures and techniques, root cause analysis, and ES&H standards and regulations.

ATTACHMENT E

SELF-ASSESSMENT PROGRAM IMPLEMENTATION PLAN

TASKS/ACTIVITIES	FY91												FY92												FY93			
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
Define Specific Requirements																												
Establish Plant-Area Team																												
Establish Self-Assessment Steering Committee																												
Establish Root Cause Team																												
Develop Implementation Plan																												
Generate Impact Assessment																												
Develop Self-Assessment & Root Cause GOP																												
Reorganize Safety Review Committee																												
Generate Plant Area Map and Database																												
Develop Plant Area Map GOP																												
Define Organizational Responsibilities																												
Define Charter																												
Develop Performance Objectives & Criteria																												
Define Assessment Targets																												
Hire & Train Self-Assessment Team Leaders																												

X = COMPLETED

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A. Garbis form/bml 9/91

SELF-ASSESSMENT PROGRAM IMPLEMENTATION PLAN

TASKS/ACTIVITIES	FY91												FY92												FY93			
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
Define Management Issues																												
Self-Surveillance Training for Area Owners																												
Operational Surety Training for Operators																												
Implement Line Management Daily/Wkly Surveillance																												
Develop Self-Assessment Procedures																												
Develop Checklists & Guides																												
Develop System to Categorize Findings (PATS)																												
Perform Plant Wide Self-Assessments/EH&S																												
Perform Plant Wide Self-Assessments/Cond Ops																												
Perform Fire Protection Assessment (Contracted)																												
Develop Self-Assessment Manual																												
Define Self-Assessment Schedules																												
Develop Reporting/Tracking/Corrective Action Sys.																												
Develop Root Cause, Trends, Lessons Learned Sys.																												
Develop Formal Training Program																												

X = COMPLETED

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A. Curtis (cmw/bhl) 9/91