# Safeguards Summary Event List (SSEL)

January 1, 1990 Through December 31, 1996

U.S. Nuclear Regulatory Commission

Office of Nuclear Material Safety and Safeguards



0/1

# Safeguards Summary Event List (SSEL)

January 1, 1990 Through December 31, 1996

U.S. Nuclear Regulatory Commission

Office of Nuclear Material Safety and Safeguards



0/1

# Safeguards Summary Event List (SSEL)

January 1, 1990 Through December 31, 1996

This document was prepared in response to inquiries concerning the nature of safeguards-related events involving NRC and licensed material.

Manuscript Completed: June 1997 Date Published: July 1997

Operations Branch
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001



#### AVAILABILITY NOTICE

Availability of Reference Materials Cited in NRC Publications

Most documents cited in NRC publications will be available from one of the following sources:

- The NRC Public Document Room, 2120 L Street, NW., Lower Level, Washington, DC 20555-0001
- The Superintendent of Documents, U.S. Government Printing Office, P. O. Box 37082, Washington, DC 20402-9328
- 3. The National Technical Information Service, Springfield, VA 22161-0002

Although the listing that follows represents the majority of documents cited in NRC publications, it is not intended to be exhaustive.

Referenced documents available for inspection and copying for a fee from the NRC Public Document Room include NRC correspondence and internal NRC memoranda; NRC bulletins, circulars, information notices, inspection and investigation notices; licensee event reports; vendor reports and correspondence; Commission papers; and applicant and licensee documents and correspondence.

The following documents in the NUREG series are available for purchase from the Government Printing Office: formal NRC staff and contractor reports, NRC-sponsored conference proceedings, international agreement reports, grantee reports, and NRC booklets and brochures. Also available are regulatory guides, NRC regulations in the Code of Federal Regulations, and Nuclear Regulatory Commission Issuances.

Documents available from the National Technical Information Service include NUREG-series reports and technical reports prepared by other Federal agencies and reports prepared by the Atomic Energy Commission, forerunner agency to the Nuclear Regulatory Commission.

Documents available from public and special technical libraries include all open literature items, such as books, journal articles, and transactions. *Federal Register* notices, Federal and State legislation, and congressional reports can usually be obtained from these libraries.

Documents such as theses, dissertations, foreign reports and translations, and non-NRC conference proceedings are available for purchase from the organization sponsoring the publication cited.

Single copies of NRC draft reports are available free, to the extent of supply, upon written request to the Office of Administration, Distribution and Mail Services Section, U.S. Nuclear Regulatory Commission, Washington DC 20555-0001.

Copies of industry codes and standards used in a substantive manner in the NRC regulatory process are maintained at the NRC Library, Two White Flint North, 11545 Rockville Pike, Rockville, MD 20852–2738, for use by the public. Codes and standards are usually copyrighted and may be purchased from the originating organization or, if they are American National Standards, from the American National Standards Institute, 1430 Broadway, New York, NY 10018–3308.

NUREG-0525, Safeguards Summary Event List (SSEL), is comprised of two parts. Vol. 1, issued July 1992, summarizes events that occurred and were reported from pre-NRC through December 31, 1989. Vol. 2, Rev. 5, revised July 1997, summarizes events that occurred from January 1, 1990, through December 31, 1996.

Events which involve only source material, byproduct material, or natural uranium which are not safeguarded under NRC regulations are not included, except for a few events included in the Miscellaneous category because of public interest. Information on events involving nonsafeguarded material is available in NUREG-1272 published annually by the Nuclear Regulatory Commission.

Events which involve alcohol and drugs, formerly reported in Category IX, have been dropped from the Safeguards Summary Event List. Information on drug and alcohol events is contained in NUREG/CR-5758, Fitness for Duty in the Nuclear Power Industry, Annual Summary of Program Performance Reports, published annually by the Nuclear Regulatory Commission.

#### Page changes are as follows:

	Insert New Pages Issued July 1997	Remove Superseded Pages Issued July 1996
Page Change Information	i	i
Abstract	iii	iii
Table of Contents	v	v
Introduction	vii through viii	vii through viii
Bomb Device	IA-1	IA-1
Bomb Threat	IB-31 through IB-32	IB31
Tampering/Vandalism	V-5 through V-7	V-5
Arson	VI-1	VI-1
Firearms	VII-115 through VII-119	VII-115
Radiological Sabotage	VIIIA-1	VIIIA-1
Nonradiological Sabotage	VIIIB-1	VIIIB-1
Miscellareous	X-67 through X-71	X-67
Appendix A - Statistics	A-1 through A-16	A-1 through A-16
Index - SSEL Events	1 through 51	1 through 51
Bibliographic Data Sheet	Vol. 2, Rev. 5	Vol. 2, Rev. 4

#### ABSTRACT

The Safeguards Summary Event List (SSEL), Vol. 2, Rev. 5, provides brief summaries of several hundred safeguards-related events involving nuclear material or facilities regulated by the U.S. Nuclear Regulatory Commission (NRC) which occurred and were reported from January 1, 1990, through December 31, 1996. Because of public interest, the Miscellaneous category includes a few events which involve either source material, byproduct material, or natural uranium which are exempt from safeguards requirements. Events are described under the categories of Bomb-related, Intrusion, Missing and/or Allegedly Stolen, Transportation-related, Tampering/Vandalism, Arson, Firearms, Radiological Sabotage, Nonradiological Sabotage, and Miscellaneous. The information contained in the event descriptions is derived primarily from official NRC reporting channels.

#### TABLE OF CONTENTS

															Page
ABSTRACT						*					*				iii
INTRODUC	CTION				÷										vii
I.	BOMB-RELATED EVENTS										×	,			1-1
II.	INTRUSION EVENTS	÷	*	*	٠				į.						11-1
III.	MISSING AND/OR ALLEGEDLY STOLEN	EV	E	ITS											III-1
IV.	TRANSPORTATION-RELATED EVENTS .					*									IV-1
V.	TAMPERING/VANDALISM EVENTS									×					V-1
VI.	ARSON EVENTS														VI-1
VII.	FIREARMS-RELATED EVENTS						*								VII-1
VIIIA.	RADIOLOGICAL SABOTAGE EVENTS	*													VIIIA-1
VIIIB.	NONRADIOLOGICAL SABOTAGE EVENTS														VIIIB-1
IX.	ALCOHOL AND DRUGS (See NUREG/CR-	-57	58	3)											IX-1
X.	MISCELLANEOUS EVENTS		*					,		,					X-1
APPENDIX	A - STATISTICS														A-1
INDEX -	SSEL EVENTS - PRE-NRC THROUGH DE (VOL. 1 AND VOL. 2, REV. 5)	ECE	MI	BER	3	31,	1	199	96	14				I	ndex - 1

#### INTRODUCTION

The Safeguards Summary Event List (SSEL) provides brief summaries of several hundred safeguards-related events involving nuclear materials or facilities regulated by the U.S. Nuclear Regulatory Commission (NRC). The SSEL is comprised of two parts. Vol. 1, issued July 1992, summarizes events that occurred and were reported from pre-NRC through December 31, 1989. Vol. 2, Rev. 5, issued July 1997, summarizes events that occurred January 1, 1990, through December 31, 1996. Because of public interest, the Miscellaneous category includes a few events which involve either byproduct material, source material, or natural uranium which are exempt from safeguards requirements. As the list is intended to provide a broad perspective on the nature of safeguards incidents in the licensed nuclear industry, both unusual and routine events are described. Events have been placed in the several categories described below. Each listing is included in a single category unless it is transportation-related, in which case it is cross-referenced in the Transportation category.

- I. Bomb-Related: Events concerned with explosives or incendiary devices.
  - Section A: Events in which a bomb or explosive material was located or an explosion occurred at a licensed facility.
  - Section B: All other bomb-related events (e.g., hoax bomb threats).
- Intrusion: Incidents of attempted or actual penetration of a facility's barriers or safeguards systems.
- III. Missing or Allegedly Stolen: Events in which safeguarded material was stolen, alleged to be stolen, discovered missing, or found.
- IV. <u>Transportation-Related</u>: Events typically include incidents where safeguarded material was misrouted or involved in an accident. Material reported missing or stolen during transport, for example, would be included in Category III and cross-referenced in the Transportation category.
- V. <u>Tampering/Vandalism</u>: Incidents of destruction or attempted destruction of property, parts, and equipment which do not directly cause a radioactive release.
- VI. Arson: Intentional acts involving incendiary materials resulting in damage to property, equipment, or other assets.
- VII. Firearms-Related: Events typically describe the discharge, discovery, or loss of firearms at a licensed facility.
- VIIIA. Radiological Sabotage: Deliberate act directed against a safeguarded activity which could endanger the public health and safety by exposure to radiation.
- VIIIB. Nonradiological Sabotage: Events characterized by the FBI as sabotage but which could not endanger the public health and safety by exposure to radiation.
  - IX. Alcohol and Drugs: These events have been dropped from this document and are now contained in NUREG/CR-5758.
  - X. <u>Miscellaneous</u>: Events which hold some interest to safeguards and the public but which do not fit into any of the previously described categories.

Each event listed in the body of the report is identified by an alphanumeric code composed of the appropriate category Roman numeral, the last two digits of the year in which the event occurred, and a sequential number for that specific year and category. Each incident listing includes the appropriate date and location and a brief description of the event. Descriptions vary in detail according to the amount of data available through NRC reporting channels.

BOMB DEVICE NUREG-0525, VOL. 2, REV. 5 JULY 1997

#### I. BOMB-RELATED EVENTS

SECTION A. Events in which an explosive, or incendiary device, or explosive material was located or an explosion occurred at or in the vicinity of a licensed facility.

There were no reported events meeting the bomb-related events Section A criteria during 1990 through 1996.

BOMB TREAT NUREG-0525, VOL. 2, REV. 5 JULY 1997

Action:

The vital areas and the owner-controlled areas were searched.

Resolution:

The search rosults were negative. The licensee and the local law enforcement agency evaluated the threat as noncredible.

Source: Licensee

IB-96-01

Date: 05/05/96

Site: Oyster Creek

GPU Nuclear Corporation

Ocean County, NJ

Plant Status: Unit 1, Operational Fuel present at site.

Event:

Bomb threat. Hoax. At 12:38 a.m., the 911 operator received a telephonic threat, which originated from a pay telephone north of the plant, from an anonymous female who stated that six bombs would go off "any minute now." At 12:55 a.m., the operator received a second call, made from a pay telephone south of the plant, from an anonymous female who stated that the devices would explode in 15 minutes.

Action:

Searches were conducted, and the sheriff's department made copies of the 911 tapes for State and Federal law enforcement agencies and allowed site security management to listen to the tapes.

Resolution:

The search results were negative. The licensee determined that the threat was noncredible.

Source: Licensee

IB-96-02

Date: 07/27/96

Site:

Oyster Creek

GPU Nuclear Corporation

Ocean County, NJ

Plant Status;

Unit 1, Operational Fuel present at site.

Event:

Bomb threat. Hoax. At 12:45 a.m., the Ocean County Sheriff's Department received a 911 telephone call from an individual at a pay telephone booth who said that several bombs were placed around Oyster Creek. The Ocean County Sheriff's Department analyzed the taped call, and they believe the caller is the same person who had made the threat on May 5, 1996 (See IB-96-01).

Action:

The licensee searched vital areas and instituted their bomb threat procedures as a precautionary measure.

Resolution:

The search results were negative. The licensee determined that the threat was noncredible.

Source: Licensee

BOMB TREAT NUREG-0525, VOL. 2, REV. 5 JULY 1997

IB-96-03 Date: 07/28/96 Site: Oyster Creek
GPU Nuclear Corporation
Ocean County, NJ

Plant Status: Unit 1, Operational Fuel present at site.

Event:

Bomb threat. Hoax. At 10:46 p.m., the Ocean County Sheriff's Department received a 911 telephone call from an individual who stated that the plant was going to explode. The Ocean County Sheriff's Department said that the call was by the same person who called on May 5, 1996, and on July 27, 1996 (See IB-96-01 and IB-96-02).

Action: The licensee searched vital areas and instituted their bomb threat procedures as a precautionary measure.

Resolution: The search results were negative. The licensee determined that the threat was noncredible.

Source: Licensee

IB-96-04 Date: 07/28/96 Site: San Onofre Southern California Edison Company San Diego County, CA

Plant Status: Unit 1, Decommissioned Unit 2 and 3, Operational Fuel present at site.

Event: Bomb threat. Hoax. At 4:35 p.m., the Ocean Side Police Department received a telephone call from a person, identifying himself as "the Supreme Being," who stated that an "insurance policy package had been left at San Onofre."

Action: The licensee conducted a search of the vital areas.

Resolution: The search of the vital areas was negative. A bottle containing a note was found in front of the main gate which was closed and locked. The note, however, did not mention anything about bombs. The licensee determined that the incident was a noncredible bomb threat.

Source: Licensee

V-94-02 Date: 10/27/94 Site: Cooper Nebraska Public Power District Nemaha County, NE

<u>Plant Status:</u> Administrative Shutdown Fuel present at site.

Event: The NRC resident inspector was informed that the licensee had experienced vandalish associated with the communications system; headpieces and mouthpieces had been taken or damaged.

Action: Extra observance of other plant systems was initiated, and an investigation was conducted.

Resolution: The results of the investigation were inconclusive. No perpetrator was identified. No subsequent damage was done.

#### Source: Licensee

V-96-01	Date:	06/22/96		Diablo Canyon Pacific Gas and San Luis Obispo	Electric Company County, CA
---------	-------	----------	--	-----------------------------------------------------	--------------------------------

<u>Plant Status</u>; Unit 1 and 2, Operational Fuel present at site.

Event: An employee was discovered in the act of vandalizing one office, three work cubicles, and a kitchen area in the administration building, located inside the protected area.

Action: The San Luis Obispo County Sheriff's Department was notified, and a deputy responded to the site and placed the individual in protective custody.

Resolution: The individual had submitted a notice of resignation to the licensee the previous week, and the employee's last scheduled work day was June 25, 1996. The licensee determined that the employee's outburst was not job-related. There was no vandalism of any plant equipment. All the vandalism took place inside administrative offices.

#### Source: Licensee

V-96-02	Date: 07/26/96	Site: St. Lucie Florida Power and Light Company St. Lucie County, FL
---------	----------------	----------------------------------------------------------------------

<u>Plant Status:</u> Units 1 and 2, Operational Fuel present at site.

Event: Glue was discovered in the lock core of an entry door into the Unit 2 control element drive mechanism control system room, and the padlock on a second access door to the room had also been vandalized. Further inspection revealed that eight additional padlocks and one additional door lock had also been glued.

Action;

Plant security was notified, and an expanded search was conducted to include a check by operations of locked valves (excluding those in the containment building, annulus, or high radiation areas.)

Resolution: The affected locks did not adversely impact the ability to operate the plant in compliance with the physical security plan. No perpetrator was identified.

Source: Licensee

V-96-03 Date: 08/14/96 Site: St. Lucie Florida Power and Light Company St. Lucie County, FL

Plant Status: Units 1 and 2, Operational Fuel present at site.

Event: Glue was discovered to have been placed in three hot shutdown panel key lock switches disabling their use.

Action: All other key lock switches were checked for tampering, and an investigation was initiated.

Resolution:

No additional examples of tampering were identified in either key lock switches or valve locks. The licensee took immediate steps to secure the plant and prevent similar acts and offered a \$10,000 reward for information leading to the arrest and conviction of the individual responsible for the tampering. No perpetrator was identified. The investigation was subsequently closed.

Source: Licensee

V-96-04 Date: 11/08/96 Site: Brunswick Carolina Power and Light Company Brunswick County, NG

Plant Status: Units 1 and 2, Operational Fuel present at site.

Event: At 5:05 a.m., a security guard discovered wire lodged in the key mechanism of two closed padlocks for the Units 1 and 2 reactor building.

Action: The affected padlocks were replaced, and all other vital and protected area security key padlocks were inspected.

Resolution: No other tampering was identified. No perpetrator was identified.

Source: Licensee

V-96-05 Date: 11/06/96 Site: Oconee
Duke Power Company
Oconee County, SC

Plant Status: Unit 3, Refueling Shutdown Fuel present at site.

Event: Fluid was discovered in a valve operator limit switch compartment while maintenance workers attempted to reconnect the operator to a main steam line valve following operator refurbishment.

An investigation was initiated to determine the potential source and the cause of the fluid's presence.

Resolution: The licensee determined that the fluid was from various sources, including a lubricant, with metal particle traces and that deliberate tampering had occurred. However, the investigation was not able to identify a motive or perpetrator.

Source: Licensee

V-96-06 Date: 11/09/96 Site: Brunswick
Carolina Power and Light Company
Brunswick County, NC

Plant Status: Units 1 and 2, Operational Fuel present at site.

Event: At 8 p.m., the doors of vital areas were inspected by security and found to be operable. At 10:45 p.m., security rechecked the same doors and discovered that wire had been inserted into the door locks causing keys to jam and making the locks inoperable.

Action: The local police were notified and responded to the site. All shift workers were searched for traces of wire.

Resolution: No perpetrator was identified.

Source: Licensee

ARSON NUREG-0525, VOL. 2, REV. 5 JULY 1997

#### ARSON

There were no reported events meeting the arson events criteria for the period 1990 through 1996.

VII-95-23 Date: 10/20/95 Site: Cooper Nebraska Public Power District Nemaha County, NE

Plant Status: Shutdown

Fuel present at site.

Event: Upon being relieved of fire watch duty by a nonsecurity individual, a security force member, who had been issued a loaded shotgun in a case while temporarily manning the fire watch post, left the area without the weapon. Shortly afterwards, the relieving fire watch employee noticed the unattended weapon and notified security.

Action: Security personnel assumed custody of the shotgun. The weapon was inspected and a determination was made that no discharge or tampering had occurred.

Resolution: The security officer responsible for the incident was disciplined. The practice of issuing contingency response shotgums to temporary postings (such as fire watches) was reviewed, and the practice was discontinued.

Source: Licensee

VII-95-24 Date: 11/12/95 Site: Vermont Yankee
Vermont Yankee Nuclear Power Corporation
Windham County, VT

Plant Status: Operational Fuel present at site.

Event: While an officer was returning his weapon, it accidentally went off, sending a bullet through a wall.

Action: The licensee conducted an investigation.

Resolution: The investigation revealed that the officer inadvertently failed to follow the proper procedure for unloading his weapon at the end of his shift. There were no injuries and no damage to any equipment caused by the bullet.

Source: Licensee

VII-95-25 Date: 11/25/95 Site: ABB Combustion Engineering 3300 State Road P Hematite, MO

#### Plant Status; NA

Event: At 12:30 a.m., a vehicle drove by the Hematite plant parking lot, and the occupants fired six or seven shots from a .22-caliber rifle, shattering windows in several vehicles. There were no injuries.

Action: Local police investigated and filed a report.

Resolution: No suspects were identified. There have been no labor difficulties. The incident appears to have been a random act of vandalism.

Source: Licensee

VII-96-01 Date: 02/06/96 Site: Maine Yankee
Maine Yankee Atomic Power Company
Lincoln County, ME

Plant Status: Operational

Fuel present at site.

Event: While unloading his weapon during a routine handgun inspection, a security officer found that the last round was lodged in the weapons chamber (with the primer end facing the barrel). He attempted to dislodge the round using a barrel cleaner. The barrel cleaner struck the primer and caused the weapon to discharge.

Action: Security test fired the weapon at a firing range and determined that there were no defects or damage to the weapon.

Resolution: Refresher training was provided to all security force members on the proper procedures for identifying weapon malfunctions and on what should be done in the event of a malfunction.

Source: Licensee

VII-96-02 Date: 03/08/96 Site: Grand Gulf Entergy Operations, Inc. Claiborne County, MS

Plant Status: Unit 1, Operational Fuel present at site.

Event: A .22-caliber revolver, loaded with six bullets, was found in the tote bag of a technical employee during entry search.

Action: An investigation was conducted.

Resolution: The licensee determined that there was no malevolent intent.

Source: Licensee

VII-96-03 Date: 03/26/96 Site: Cooper Nebraska Public Power District Nemaha County, NE

<u>Plant Status:</u> Operational Fuel present at site.

Event:

A .38-caliber revolver was accidentally discharged by a security officer while manning his post. The bullet hit the floor, and fragments chipped the lens of the officer's eyeglasses and wounded another officer's leg.

Action: The licensee conducted an investigation.

Resolution: The investigation determined that the officer leaned over in his chair, causing the trigger of his weapon to snag the arm of the chair and discharge.

Source: Licensee

VII-96-04 Date: 06/05/96 Site: Beaver Valley Duquesne Light Company Beaver County, PA

> Plant Status: Units 1 and 2, Operational Fuel present at site.

Event: A loaded .380-caliber semiautomatic weapon and a loaded magazine in

a holster were found in the cab of a contractor's truck during a protected area entry search after the driver had signed off on security documents that stated he did not have any firearms.

Action: The Shippingsport Police were notified.

Upon arrival at the site, the police confiscated the contraband and Resolution:

arrested the driver.

Source: Licensee

VII-96-05 09/05/96 Date: Site: Byron Commonwealth Edison Company Ogle County, IL

> Plant Status: Unit 1 Operational

Unit 2 Refueling Shutdown Fuel present at site.

Event: X-ray equipment detected a .38-caliber revolver, a full speed

loader, and 56 additional rounds of ammunition in a contract pipe

fitter's bag during protected area entry search.

Action: The Ogle County police were contacted and responded to the site.

Resolution: The police determined that the individual did not have a license

for the weapon, and he was arrested.

Source: Licensee

VII-96-06 Date: 09/18/96 Site: Fermi Detroit Edison Company Monroe County, MI

> Plant Status: Unit 2, Operational Fuel present at site.

An unloaded revolver and 11 rounds of ammunition were discovered in Event:

a duffel bag in a truck during protected area entry search.

Action: The licensee conducted an investigation.

Resolution: The investigation determined that there was no malevolent intent on

the part of the driver.

Licensee Source:

VII-96-07 Date: 09/25/96 Site: Diablo Canyon
Pacific Gas and Electric Company
San Luis Obispo County, CA

Plant Status: Units 1 and 2, Operational Fuel present at site.

Event:

A security officer left a loaded weapon unattended inside the security building ready room, within the plant protected area. It was discovered and secured within one minute by another armed

security officer who entered the room.

Action: The weapon was inspected, and security accounted for all

ammunition.

Resolution: The licensee determined that the event was caused by the officer's

inattention. He was counseled and disciplined.

Source: Licensee

VII-96-08 Date: 11/23/96 Site: Cooper Nebraska Public Power District Nemaha County, NE

Plant Status: Unit 1, Operational Fuel present at site.

Event: A stolen security weapon was found at an off-site crime scene

(suicide by a former guard), and the local law enforcement agency

notified the licensee.

Action: An investigation was conducted.

Resolution: The licensee determined the weapon had been stolen from a locked

building at the firing range. An inventory was conducted, and only

this one weapon was found to be missing.

Source: Licensee

VII-96-09 Date: 12/03/96 Site: Palo Verde
Arizona Public Service Company
Maricopa County, AZ

Plant Status: Unit 1, Operational Fuel present at site.

Event: An unattended .223-caliber rifle was discovered in a locked and

alarmed security sally port.

Action: Compensatory measures were taken upon discovery.

Resolution: The licensee determined that this was an isolated instance of

inadequate weapons control.

Source: Licensee

VII-96-10 Date: 12/22/96 Site: Grand Gulf Entergy Operations, Inc. Claiborne County, MS

> Plant Status; Unit 1, Operational Fuel present at site.

Event:

A semiautomatic pistol was found in a truck undergoing inspection prior to entry into the protected area.

Action: An investigation was conducted.

The licensee does not believe that there was any malicious intent Resolution:

on the part of the driver.

Source: Licensee

RADIOLOGICAL SABOTAGE NUREG-0525, VOL. 2, REV. 5 JULY 1997

### RADIOLOGICAL SABOTAGE

There have been no reported events meeting the radiological sabotage criteria.

VIIIB-1

NONRADIOLOGICAL SABOTAGE NUREG-0525, VOL. 2, REV. 5 JULY 1997

#### NONRADIOLOGICAL SABOTAGE

There were no reported events meeting the nonradiological sabotage criteria during the period 1990 through 1996.

MISCELLANEOUS NUREG-0525, VOL. 2, REV. 5 JULY 1997

The check source was not damaged, and it was placed in the Resolution: possession of the Louisiana Radiation Protection Department. The NRC Region I office subsequently reported that an investigation has

resulted in the arrest of one individual.

Source: Louisiana Radiation Protection Department

X-96-01 Date: 04/15/96 Site: Turkey Point

Florida Power and Light Company

Dade County, FL

Plant Status:

Unit 3, Operational Unit 4, Refueling Shutdown Fuel present at site.

Event: Pipe bomb hoax. During an automobile accident investigation, the

Florida Highway Patrol discovered what appeared to be a pipe bomb in the automobile of a former security officer who had been fired because of fitness for duty problems. The man stated that he

intended to "test his friends at Turkey Point."

Action: The Metro Dade Bomb Squad destroyed the device.

The device was determined to be a non-explosive training aid which Resolution:

had previously been used at Turkey Point. The licensee determined

that the individual did not pose a credible threat.

Source: Licensee

X-96-02 Date: 04/23/96 Site: Braidwood Commonwealth Edison Company Will County, IL

> Plant Status: Unit 1, Operational

Unit 2, Refueling Shutdown Fuel present at site.

Event:

Contraband. A 2 1/2-inch cigarette lighter, a pistol facsimile, was detected among items on a tray submitted for X-ray during an employee's entry search. The employee protested that he had brought the lighter in the previous day without a problem.

Action: The lighter was confiscated, and the licensee conducted an

investigation.

The licensee determined that the material from which the lighter Resolution;

was made was very difficult to recognize on the X-ray machine. The

incident did not pose a threat.

Source: Licensee

X-96-03 Date: 06/01/96 Site: Point Beach
Wisconsin Electric Power Company
Manitowoc County, WI

<u>Plant Status</u>: Units 1 and 2, Operational Fuel present at site.

Event: Demonstrators arrested. Two of the nine individuals who had gathered to protest the dry cask spent fuel storage crossed

gathered to protest the dry cask spent fuel storage crossed into the licensee's property and were arrested by the local country

sheriff's department for trespassing.

Action: The licensee notified the resident inspectors of the incident.

Resolution: There were no injuries or damage to property.

Source: Licensee

X-96-04 Date: 06/09/96 Site: Comanche Peak
Texas Utilities Electric Company
Somervell County, TX

Plant Status: Units 1 and 2, Operational Fuel present a site.

Event: Aircraft flying over protected area. Security personnel observed a

single-engine propeller aircraft flying low over the protected

area.

Action: A security officer read the numbers on the side of the airplane and

provided the information to the local sheriff's department.

Resolution: With the help of the Federal Aviation Administration (FAA), the

local law enforcement were able to identify the pilot and press

charges through the FAA.

Source: Licensee

X-96-05 Date: 06/15/96 Site: Point Beach
Wisconsin Electric Power Company
Manitowoc County, WI

<u>Plant Status:</u> Units 1 and 2, Operational Fuel present at site.

Event: Demonstrators arrested. Six of the 25 demonstrators who gathered at the north gate of the owner-controlled area of the facility to

protest the dry cask storage of spent fuel were arrested and

charged with trespassing.

Action: Appropriate notifications were made.

Resolution: There were no injuries or damage to the property.

Source: Licensee

X-96-06 Date: 07/04/96 Site: Limerick Philadelphia Electric Company Montgomery County, PA

> Units 1 and 2, Operational Plant Status: Fuel present at site.

Pranksters in owner-controlled area. Between 11 and 12 a.m., Event:

security spotted two individuals, with painted faces, false mustaches, and outlandish clothing, using a video camera to take pictures of themselves on the ground near the cooling towers, which

is outside the protected area and not fenced.

Action: The police were called to the site.

The individuals claimed they were just perpetrating a prank. Resolution:

is a padlocked wire cage around the cooling tower. The site

management decided not to press charges.

Source: Licensee

X-96-07 Date: 07/23/96 Site: Yankee-Rowe Yankee Atomic Electric Company Franklin County, MA

> Plant Status: Decommissioning Fuel present at site.

Demonstrators arrested. Three demonstrators, protesting the Yankee Event:

Atomic Electric Company decommissioning plans, were arrested in the town of Afton, Massachusetts, for blocking the path of a vehicle carrying a newly manufactured cask from Westminister to the Yankee

Rowe facility.

The regional inspection staff continued to monitor decommissioning Action:

and dismantlement activities.

Resolution: There were no radiological concerns since it was an empty cask

which had never been used.

Source: Licensee

X-96-08 Date: 07/29/96 Site: National Institutes of Health Bethesda, MD

#### Plant Status; NA

Materials licensee bomb threats. At 2:30 p.m., the materials Event: licensee informed NRC Region I that two bomb threats had been

received at the facility, both directed at buildings housing licensed nuclear material. The first occurred at 7:30 a.m., when a note was found in an elevator which indicated that a bomb was set to go off at 12:30 a.m. The second occurred at 9:35 a.m., when a telephone call was received from an individual who indicated that a bomb was set to go off in five minutes. On the same day, the licensee also informed Region I that two prior threats involving administrative buildings had been received during the week of July 22, 1996.

Action:

In each instance, the buildings were evacuated and searched. Local

law enforcement and the FBI were notified.

Resolution: The search results were negative.

Source: Licensee

X-96-09

Date: 08/29/96

Site: Beaver Valley

Duquesne Light Company

Beaver County, PA

Plant Status:

Units 1 and 2, Operational Fuel present at site.

Event:

Safeguards information. Eight documents containing safeguards

information were discovered missing during an audit; one was

subsequently located.

Action:

An investigation was conducted.

Resolution:

The licensee determined that there were no known compromises to security areas, systems, or components as a result of this event. Enhanced security measures were implemented to prevent a recurrence of this type of event.

Source: Licensee

X-96-10

Date: 10/07/96

Site: Fermi

Detroit Edison Company

Monroe County, MI

Plant Status;

Unit 2, Refueling Shutdown

Fuel present at site.

Event:

Contraband. A contract employee was found to be in possession of a

knife in the protected area.

Action:

Immediate compensatory measures were taken upon discovery, and an

investigation was conducted.

Resolution:

The investigation results showed that the event posed no threat to radiological safety in licensed activities or facility operations.

Source: Licensee

X-96-11

Date: 10/27/96

| Site:

Big Rock Point

Consumers Power Company

Charlevoix County, MI

Plant Status;

Unit 1, Shutdown Fuel present at site.

Event:

Threat. Hoax. At 11 p.m., the licensee received the first of three calls from a male who identified himself as "Dr. Smith of East Lansing." The individual questioned the licensee regarding the status of Big Rock Point. During the last call, "Dr. Smith" said that he was going to get "60 Minutes" on them, and they'd better circle the wagons.

Action:

Security was heightened, and a search was conducted as a

precautionary measure.

MISCELLANEOUS NUREG-0525, VOL. 2, REV. 5 JULY 1997

Resolution: The search results were negative. The threat was determined to be noncredible.

Source: Licensee

X-96-12 Date: 11/12/96 Site: Clinton Illinois Power Company DeWitt County, IL

Plant Status: Unit 1, Refueling Shutdown Fuel present at site.

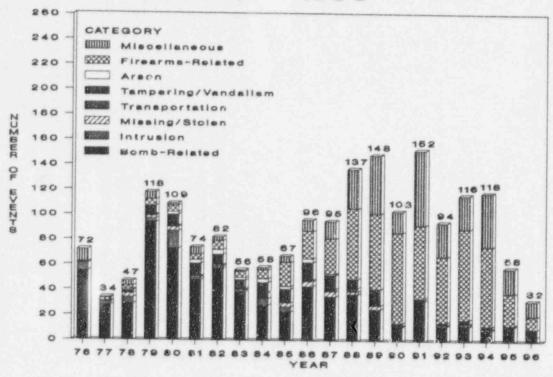
Event: Threat. At 11:30 p.m., the security guard in the badge office received a telephone call from an anonymous individual who said the following and then hung up: "Need to speak to .... Yes, this is .... We're going to kill you."

Action: Security questioned the guard as to whether he had any known enemies.

Resolution: The guard's response was negative. No perpetrator was identified.

Source: Licensee

### SAFEGUARDS EVENTS (1866\*) 1976 - 1996



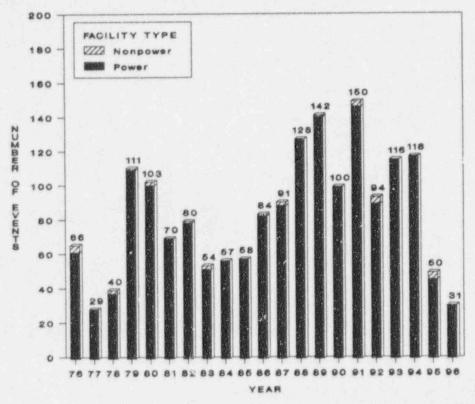
\*Excludes 1 Nonradiological Sabotage of Transmission Power Lines Off-Site - 1986 FIGURE 1

Figure 1 reflects the numerical distribution by year and category of the 1866 safeguards events reported through December 31, 1996.

After a roughly 151 percent increase in events reported between 1978 and 1979 (the result of a change in reporting requirements, an increase in events reported following the TMI March 1979 occurrence, and contentious licensing hearings), totals reported by year declined somewhat and remained relatively stable until 1986 (96\*) which experienced a 43 percent increase over 1985 (67). Events reported remained stable in 1987, increased in 1988 (137) and 1989 (148), declined by 30 percent in 1990 (103) from 1989, but increased by 48 percent in 1991 (152) from 1990, due to an increase in bomb threats and miscellaneous threats reported in the first few months of 1991 during the Persian Gulf crises, as well as an increase in events involving safeguards information and contraband. During 1992, the 94 events reported reflected a decline of 38 percent from 1991, primarily because of a drop in bomb-threats and miscellaneous events reported. In 1993, the 116 safeguards events reported represented an increase of 23 percent from 1992 as a result of an increase in firearms events reported. In 1994, there were 118 events reported, reflecting an increase of 1.7 percent over 1993. The rise was attributable to the increase in the miscellaneous category; all other categories of reported events declined. In 1995, there were 58 events reported, a 51 percent drop over 1994, largely in the firearms and miscellaneous categories.

In 1996, reported events declined by 45 percent from 1995; only 32 events were reported, an all-time low in the 21-year reporting period. The decrease in events reported in 1996 from 1995 may be attributed to the licensees' greater understanding and full implementation of the new reporting requirements.





\*Excludes 1 Nonradiological Sabotage of Transmission Power Lines Off-Site - 1986 FIGURE 2

Figure 2 shows the number of safeguards events (1772) that have occurred at reactors.

Although reactor safeguards events declined 29 percent in 1990 (100) from 1989 (142), there was an increase of 50 percent in 1991 (150) over 1990 for the reasons stated in Figure 1. During 1992, there were 94 reactor safeguards events reported, reflecting a decline of 37 percent from 1991, primarily in bomb threats and miscellaneous events reported. Reactor safeguards events reported in 1993 rose to 116, an increase of 23 percent over 1992, attributable to the increase in firearms events reported. In 1994, there were 118 events reported. As stated in Figure 1, the small increase of 2 events (1.7 percent) is attributable to the rise in the miscellaneous events category.

During 1995, there were 50 reactor safeguards events reported, reflecting a decline of 58 percent from 1994. The decline is due to a decrease in the firearms and miscellaneous categories of events reported.

Reactor safeguards events reported during 1996 (31) declined by 38 percent from 1995. As stated in Figure 1, the decrease in events reported in 1996 from 1995 may be attributed to the licensees' greater understanding and full implementation of the new reporting requirements.

# NONREACTOR SAFEGUARDS EVENTS (94) 1976 - 1996

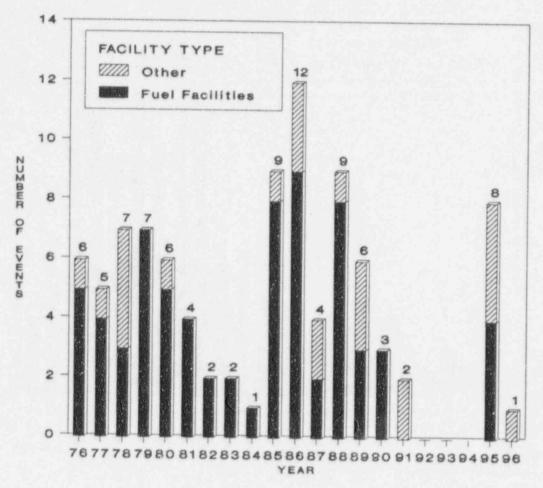


FIGURE 3

Figure 3 shows event activity for nonreactor facilities. After declining 33 percent in 1989 (6) from 1988 (9), there was a further decline of 50 percent in 1990 (3) from 1988, and a decline of 33 percent in 1991 (2). During 1992, 1993, and 1994, there were no nonreactor safeguards events reported. However, during 1995, there were 8 nonreactor safeguards events reported. The 1 event reported for 1996 occurred at a facility, not safeguarded under NRC regulations, but included because of public interest.

This category includes events which have occurred at fuel facilities (70) as well as events which are included because of public interest (24), but which occurred at facilities or activities that are not safeguarded under NRC regulations.

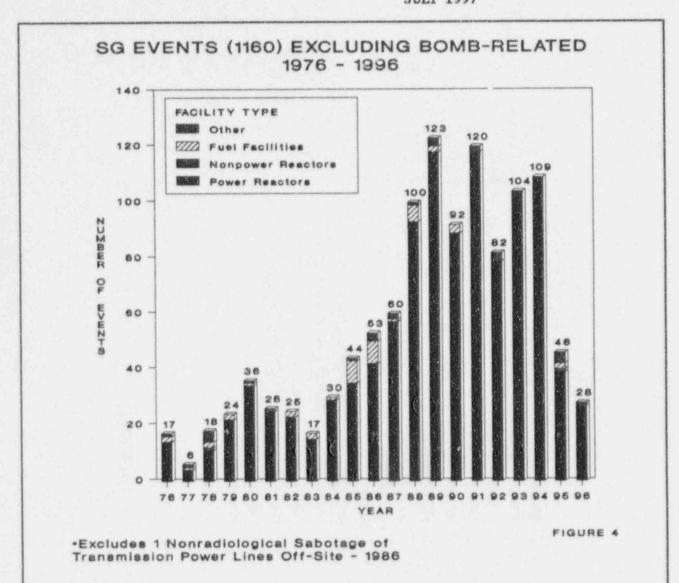
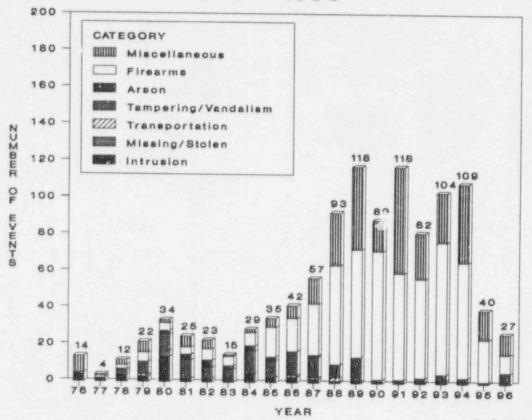


Figure 4 shows the trend in nonbomb-related safeguards events.

After a marked increase in nonbomb-related safeguards events of 67 percent in 1988 (100) over 1987 (60), there was a moderate increase of 23 percent in 1989 (123) over 1988, and a decline of 25 percent in 1990 (92) from 1989. However, 1991 (120) increased by 30 percent over 1990, for some of the reasons stated in Figure 1. During 1992, there were 82 nonbomb-related safeguards events reported, reflecting a decline of 32 percent from 1991, primarily in the reported miscellaneous events (safeguards information, general threats, contraband, etc.). Nonbomb-related safeguards events reported in 1993 (104) increased by 27 percent over the previous year, due to an increase in the firearms events reported. In 1994, nonbomb-related safeguards events increased to 109, 5 percent over the previous year, due to the rise in the miscellaneous events reported. In 1995, this category of events decreased to 46, 58 percent under the previous year.

During 1996, 28 of the 32 safeguards events reported were nonbomb-related, representing a decline in this category of 39 percent from 1995. As stated in Figure 1, the decrease in events reported in 1996 from 1995 may be attributed to the licensees' greater understanding and full implementation of the new reporting requirements.

# REACTOR SAFEGUARDS EVENTS (1092) EXCLUDING BOMB-RELATED EVENTS 1976 - 1996



\*Excludes 1 Nonradiological Sabotage of Transmission Power Lines Off-Site - 1986 FIGURE 5

Figure 5 shows the frequency of reactor safeguards events, excluding bomb hoaxes/devices, which is usually sensitive to the increase in the number of facilities.

After rising steadily from 1983 (15) to 1989 (118), this category of events fell 25 percent in 1990 (89) from 1989, but increased by 32 percent in 1991 (118) due to the increase in the miscellaneous category of events which includes the reported loss of safeguards information, attempted introduction of contraband, general threats, etc. During 1992, there were 82 reactor safeguards events, excluding bomb hoaxes/devices, reflecting a 31 percent decline from 1991, because of a decrease in the reported miscellaneous events. This category of events increased in 1993 (104) by 27 percent over 1992, due to the increase in firearms events reported. In 1994, 109 reactor safeguards events, excluding bomb-related events, were reported, reflecting a 5 percent increase from 1993. As previously stated, the increase was due to the rise in miscellaneous events reported. During 1995, reactor safeguards events, excluding bomb threats, declined to 40, a 63 percent reduction.

In 1996, this category of events declined to 27, a 33 percent reduction from 1995. The 1995-96 decline is due to the reasons stated in Figure 1.

STATISTICS NUREG-0525, VOL. 2, REV. 5 JULY 1997

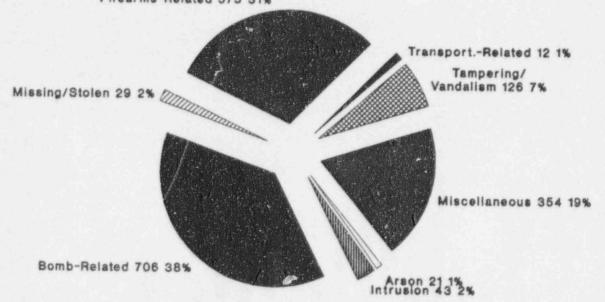
#### SAFEGUARDS EVENTS BY CATEGORY 1995 (58) VS. 1996 (32) Miscellaneous Miscellaneous 12 38% 20 34% Bomb-Related 4 13% Firearms-Tampering/ Related Vandalism Bomb-25 43% 6 19% Related 12 21% Firearms-Intrusion Related 1 2% 10 31% 1996 1995 FIGURE 6

Figure 6 displays the events by categories and reveals some change in the percentage of distribution of events in several categories: Bomb-Related (21 percent in 1995 vs. 13 percent in 1996); Firearms-Related (43 percent in 1995 vs. 31 percent in 1996); and Miscellaneous (34 percent in 1995 vs. 38 percent in 1996) and Tampering/Vandalism (19 percent in 1996 versus zero percent in 1995).

STATISTICS NUREG-0525, VOL. 2, REV. 5 JULY 1997

# SAFEGUARDS EVENTS (1866) BY CATEGORY 1976 - 1996

Firearms-Related 575 31%



\*Excludes 1 Nonradiological Sabotage of Transmission Power Lines Off-Site - 1986 FIGURE 7

Figure : displays the events by categories covering the 21-year period from 1976 through 1996 and, like Figure 6, reveals a substantial change in percentage of distribution of events in several categories: Bomb-Related (38 percent 1976-1996 vs. 13 percent in 1996); Tampering/Vandalism (7 percent 1976-1996 vs. 19% in 1996; and Miscellaneous (19 percent 1976-1996 vs. 38 percent in 1996).

# BOMB-RELATED EVENTS (706) 1976 - 1996

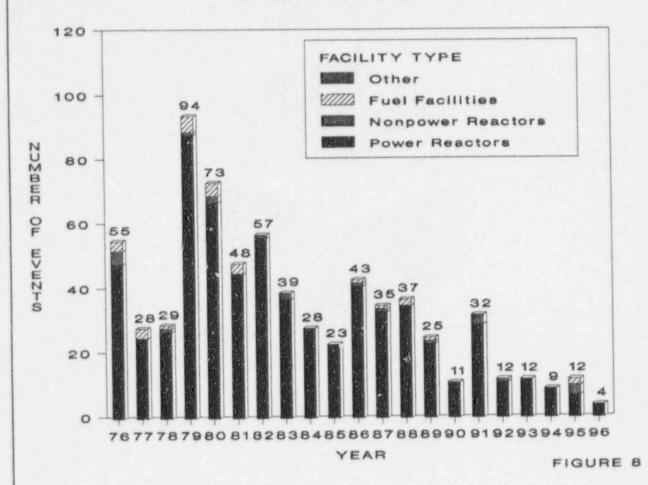


Figure 8 shows the number of bomb-related incidents over the 21-year reporting period.

Bomb threats, which declined considerably after reaching a peak of 94 in 1979, reached a low level in 1990 (11), a 56 percent drop from 1989 (25). Of the 11 events in 1990, 4 occurred at a facility granted a full power license in March 1990. However, there was a 191 percent increase in 1991 (32) over 1990; 16 (50 percent) of the 32 were received during January and February and may be attributed to the crisis in the Persian Gulf. During 1992, there were 12 bomb-related events versus 32 for 1991, a decrease of 63 percent. Three power reactor facilities received 2 threats each through the 3rd quarter accounting for 50 percent of the threats received, and 1 threat was directed at a nonpower reactor facility. During 1993, the number of bomb-related events reported remained stable (12), all at power reactor facilities. Bomb-related events reported reached an all-time low in 1994 (9), a 25 percent drop from 1993, and one facility accounted for 3 of the reported events. During 1995, there were 12 bomb-related events reported, an increase of 33% over 1994. Of the 12 events, 7 (58) percent occurred at power reactor facilities; 3 (25) percent at nonpower reactors; and 2 (17) percent at fuel facilities.

During 1996, there 4 bomb-related events reported at power reactor facilities (3 at 1 facility), representing a decline of 67 percent from 1995 and a record low in bomb-related incidents for the 21-year reporting period.

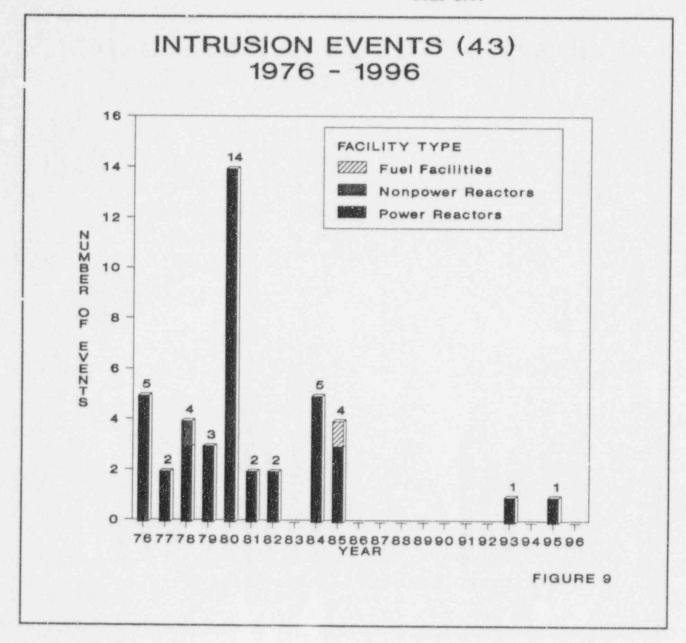


Figure 9 plots the number of intrusion events which have occurred.

With the exception of 1980 (14), there have been relatively few intrusion events. There were no intrusion events in 1983 and none for the period 1986 through 1992. During 1993, the first reported intrusion event since 1985 occurred at a reactor site. This 1993 event led to the Nuclear Regulatory Commission's decision to modify the design basis threat for radiological sabotage, 10 CFx 73.1, to include the use of a land-based vehicle by an adversary. During 1994, there were no intrusion events reported. One inadvertent intrusion into a protected area of a reactor facility occurred during 1995.

There were no intrusion events reported during 1996.

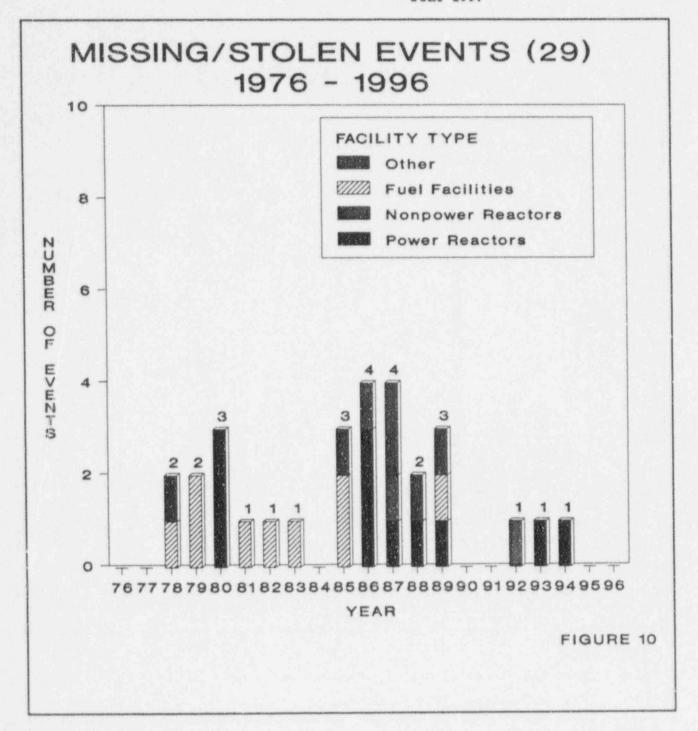


Figure 10 presents the missing and stolen events involving safeguarded material.

Missing and stolen events reported range from 1 to 4 events per year, with none reported for the period 1976, 1977, 1984, 1990, and 1991. There was 1 event involving missing safeguarded material at a nonpower reactor in 1992. In 1993, a nuclear power plant reported 1 event concerning missing fission detectors containing special nuclear material. In 1994, as in the previous year, 1 event was reported concerning missing detectors at a nuclear power facility. During 1995, there were no missing and stolen events reported.

There were no missing and stolen events reported during 1996,

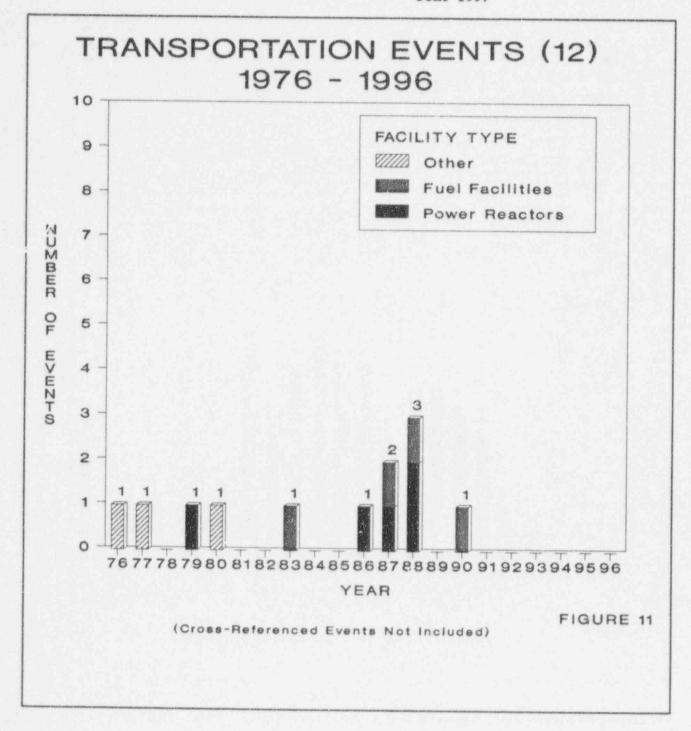


Figure 11 covers the few transportation events involving safeguarded material.

Transportation reported events range from 1 to 3 per year, with none reported for 1978, 1981, 1982, 1984, 1985, 1989, and 1991 through 1996. Note that to avoid double counting, events which were cross-referenced in the transportation category have not been included.

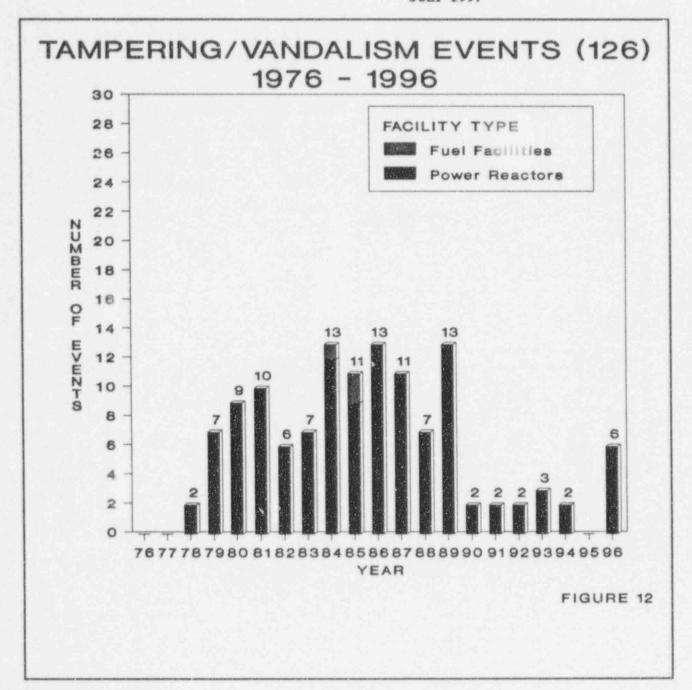


Figure 12 depicts the tampering and vandalism events.

This class of events has been relatively stable even though there has been an increase in the number of regulated facilities. There was an increase in events reported of 86 percent in 1989 (13) vs. 1988 (7), but a decline of 85 percent in 1990 (2) from 1989. There was no change in the number of tampering and vandalism events reported in 1991 (2) or 1992 (2), but there was a 50 percent increase in 1993 (3) in the reported events of this type, 2 of which occurred at the same facility. In 1994, the tampering and vandalism events reported (2) declined by 33 percent to the 1990, 1991, and 1992 level. There were no tampering and vandalism events reported during 1995.

During 1996, there were 6 tampering and vandalism events reported in this category; 2 each at 2 facilities and 1 each at 2 other facilities.

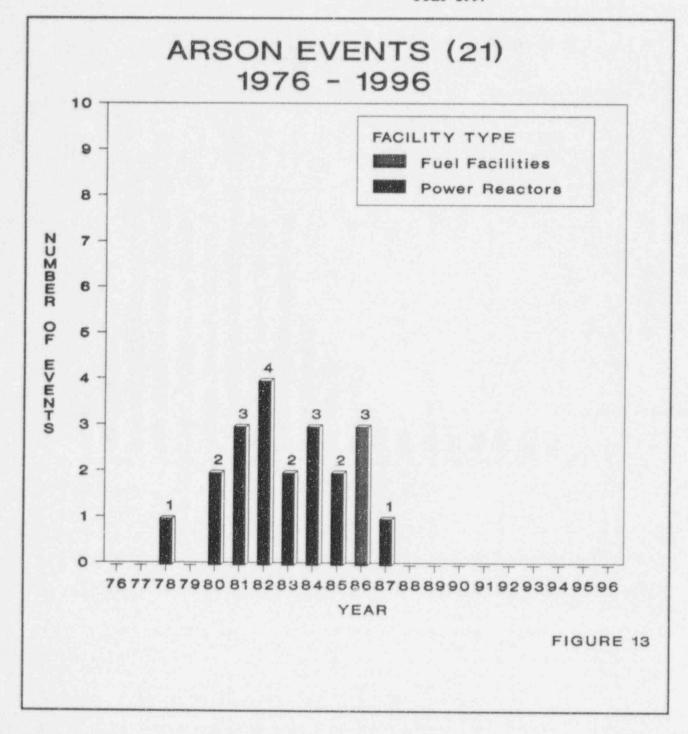


Figure 13 shows the small number of arson events with none reported for 1976, 1977, 1979, and for the period 1988 through 1996.

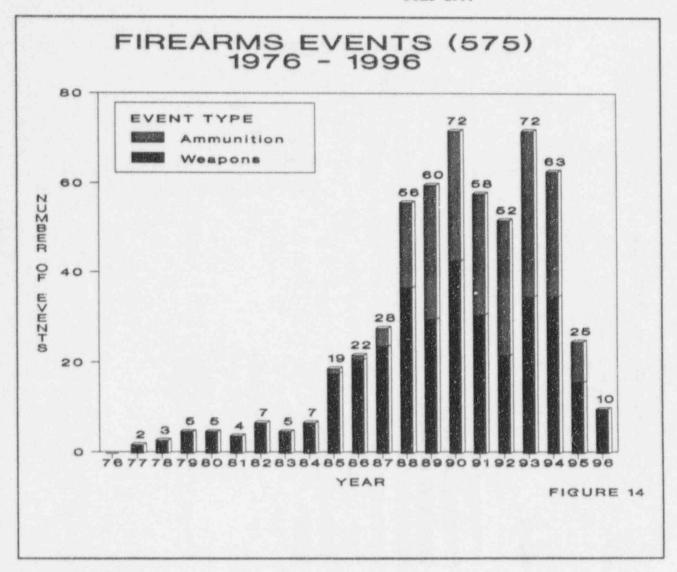


Figure 14 displays the number of firearms-related events that have occurred at all facilities.

After rising steadily, increasing by 100 percent in 1988 (56) vs. 1987 (28), by 7 percent in 1989 (60) over 1988 and 20 percent in 1990 (72) from 1989, there was a decline of 19 percent in 1991 (58) and a further decline of 10 percent in 1992 (52) in firearms reported events. It should be noted that from 1987 to date, there has been an increase in events reported involving ammunition detection (no weapon involved). Of the 72 firearms-related events reported for 1990, 43 (60 percent) involved weapons and 29 (40 percent) ammunition only; in 1991, 31 (53 percent) involved weapons and 27 (47 percent) ammunition only; in 1992, 22 (42 percent) involved weapons and 30 (58 percent) involved ammunition only; and in 1993, 35 (49 percent) involved weapons and 37 events (51 percent) involved ammunition only. In 1994, firearms events reported (63) declined by nearly 13 percent from the previous year (72). Thirty-five (56 percent) involved weapons and 28 (44 percent) involved ammunition only. During 1995, firearms reported (25) declined by (60) percent from 1994, due to the reasons stated in Figure 1. Of the firearm events reported, 16 (64) percent involved weapons and 9 (36) percent involved ammunition.

During 1996, there were 10 firearms events reported, a 60 percent decline from 1995. All of the reported events involved weapons.

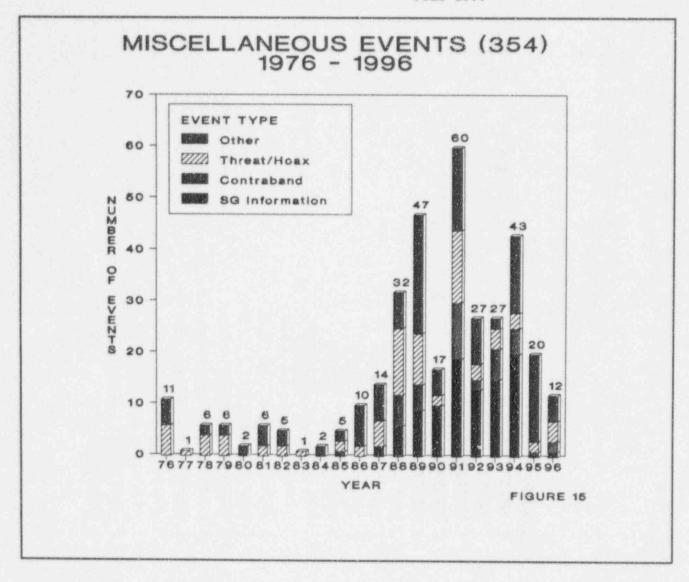


Figure 15 plots the miscellaneous events reported. This category includes not only safeguard events which do not properly fit into any of the categories defined in the document, but also covers events which involve persons or materials not subject to NRC safeguards regulations, but which are of interest to the Commission, the industry, and the public.

There was a rise in the miscellaneous events reported of 129 percent in 1988 (32) over 1987 (14), a rise of 47 percent in 1989 (47) over 1988, a decline of 64 percent in 1990 (17) from 1989, but a marked increase of 253 percent in 1991 (60). Once again, significant numbers of events occurred in January and February of 1991 and may be attributed to the Persian Gulf crises. The 1991 high of 60 events was followed by a decline of 55 percent in 1992 (27). Miscellaneous events reported remained stable during 1993 (27). In 1994, the miscellaneous events reported (43) increased 59 percent over 1993. Twenty events (46 percent) related to safeguards information (15 1993); 5 (12 percent) to contraband other than firearms (6 1993); 3 (7 percent) to general threats (4 1993); and 15 (35 percent) to other types. Note that the miscellaneous category of events reported is the only category of events which increased in 1994; all other categories declined. During 1995, the 20 miscellaneous events reported reflected a decline of 53% from the prior year, due to the reasons stated in Figure 1. No events related to safeguards information were reported.

During 1996, there were 12 miscellaneous events reported, a 66 percent decline from the previous year. Of the 12 events, 1 was related to safeguards information.

# U.S. COMMERCIAL POWER REACTORS LICENSED TO OPERATE 110 - END OF 1996

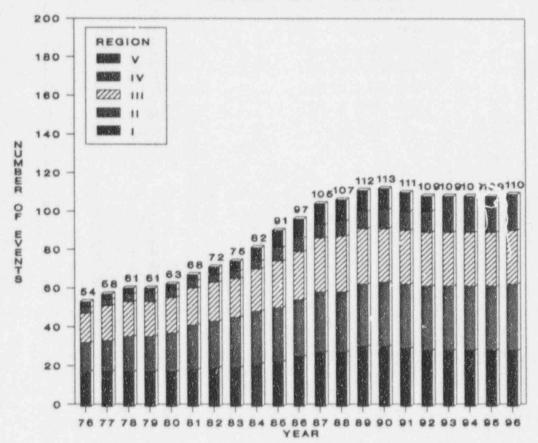


FIGURE 16

Figure 16 depicts the number of reactors operating for the period 1976-1996 by NRC Region. As of the end of 1996, there were 110 power reactors licensed to operate: Region I, 29 (26%); Region II, 34 (31%); Region III, 28 (25%); and Region IV, 19 (17%).

Note: During 1993, Region V was merged with Region IV.

VII-95-25 Date: 11/25/95 Site: ABB Combustion Engineering

ABB Combustion Engineering 1

IB-75-38 Date: 12/11/75 Site: Allied-General Nuclear Services

Allied-General Nuclear Services 1

IB-71-02	Date:	03/09/71	Site:	Arkansas	
18-75-37	Date:	12/08/75	Site:	Arkansas	
IB-77-07	Date:	03/23/77	Site:	Arkansas	
IB-77-06	Date:	03/23/77	Site:	Arkansas	
IB-80-63	Date:	10/01/80	Site:	Arkansas	
IB-86-25	Date:	08/18/86	Site:	Arkansas	
VII-87-07	Date:	05/11/87	Site:	Arkansas	
VII-88-04	Date:	02/17/88	Site:	Arkansas	
VII-88-28	Date:	07/11/88	Site:	Arkansas	
VII-88-37	Date:	09/09/88	Site:	Arkansas	
VII-88-41	Date:	10/11/88	Site:	Arkansas	
X-89-03	Date:	01/29/89	Site:	Arkansas	
VII-89-33	Date:	07/14/89	Site:	Arkansas	
VII-89-51	Date:	10/27/89	Site:	Arkansas	
VII-90-34	Date:	06/07/90	Site:	Arkansas	
X-90-11	Date:	08/07/90	Site:	Arkansas	
VII-90-46	Date:	09/04/90	Site:	Arkansas	
VII-90-56	Date:	10/20/90	Site:	Arkansas	
VII-90-57	Date:	10/22/90	Site:	Arkansas	
VII-90-64	Date:	11/17/90	Site:	Arkansas	
X-91-17	Date:	02/01/91	Site:	Arkansas	
X-91-40	Date:	05/07/91	Site:	Arkansas	
IB-91-20	Date:	05/15/91	Site:	Arkansas	
VII-91-53	Date:	12/12/91	Site:	Arkansas	
VII-92-04	Date:	02/03/92	Site:	Arkansas	
VII-92-18	Date:	03/19/92	Site:	Arkansas	
VII-92-27	Date:	06/12/92	Site:	Arkansas	
VII-92-30	Date:	07/20/92	Site:	Arkansas	
VII-92-35	Date:	08/21/92	Site:	Arkansas	
VII-92-36	Date:	09/02/92	Site:	Arkansas	
VII-93-58	Date:	09/23/93	Site:	Arkansas	
VII-93-59	Date:	09/28/93	Site:	Arkansas	
VII-93-60	Date:	09/29/93	Site:	Arkansas	
VII-93-64	Date:	10/25/93	Site:	Arkansas	
VII-94-09	Date:	02/17/94	Site:	Arkansas	
VII-94-10	Date:	02/22/94	Site:	Arkansas	
VII-94-15	Date:	03/15/94	Site:	Arkansas	
VII-94-22	Date:	04/07/94	Site:	Arkansas	
VII-94-21	Date:	04/07/94	Site:	Arkansas	
VII-94-32	Date:	05/13/94	Site:	Arkansas	
VII-94-38	Date:	06/09/94	Site:	Arkansas	
VII-94-45	Date:	08/25/94	Site:	Arkansas	
VII-94-54	Date:	10/4/94	Site:	Arkansas	
VII-95-08	Date:	02/23/95	Site:	Arkansas	

```
VII-95-13 Date: 03/11/95
                              Site: Arkansas
Arkansas
                                                  45
IB-72-30
              Date: 12/00/72
                               Site:
                                      Atomics International Division
IB-74-10
              Date: 05/21/74
                              Site: Atomics International Division
Atomics International Division
III-69-06
              Date: 06/08/69
                               Site:
                                      Babcock and Wilcox Company
III-71-02
              Date: 04/27/71
                               Site: Babcock and Wilcox Company
IB-72-10
                              Site: Babcock and Wilcox Company
              Date: 05/30/72
IB-72-14
              Date: 06/30/72
                              Site: Babcock and Wilcox Company
IB-73-03
              Date: 05/03/73
                              Site: Babcock and Wilcox Company
III-74-01
              Date: 04/23/74
                              Site: Babcock and Wilcox Company
18-76-01
              Date: 01/19/76
                              Site: Babcock and Wilcox Company
VII-85-13
              Date: 09/21/85
                              Site: Babcock and Wilcox Company
                              Site
VII-86-21
              Date: 12/01/86
                                      Babcock and Wilcox Company
              Date: 05/24/88
X-88-13
                              Site: Babcock and Wilcox Company
X-88-14
              Date: 06/04/88
                              Site: Babcock and Wilcox Company
X-88-21
              Date: 07/25/88
                              Site: Babcock and Wilcox Company
IB-88-26
              Date: 09/08/88
                              Site: Babcock and Wilcox Company
III-89-02
              Date:
                     02/21/89
                              Site: Babcock and Wilcox Company
VII-89-19
                     04/13/89
                              Site: Babcock and Wilcox Company
              Date:
IV-90-01
              Date:
                     07/07/90
                              Site: Babcock and Wilcox Company
Babcock and Wilcox Company
                                                  16
111-85-01
              Date: 04/17/85 Site: Babcock and Wilcox Company (Alliance)
Babcock and Wilcox Company (Alliance)
X - 76 - 09
              Date: 08/04/76 Site: Babcock and Wilcox Company (Appolo)
Babcock and Wilcox Company (Appolo)
                                                   1
              Date: 05/08/73 Site: Babcock and Wilcox Company (all plants)
IB-73-04
Babcock and Wilcox Company (all plants)
111-68-03
              Date: 06/24/68 Site: Battelle Memorial Institute
Battelle Memorial Institute
IB-72-04
              Date:
                     04/00/72
                               Site: Beaver Valley
IB-72-09
              Date: 05/12/72
                              Site: Beaver Valley
IB-76-33
              Date: 07/16/76
                              Site: Beaver Valley
18-78-15
              Date: 08/04/78
                              Site: Beaver Valley
IB-80-27
              Date: 05/02/80
                              Site: Beaver Valley
                     06/25/80
II-80-06
              Date:
                              Site: Beaver Valley
VII-80-04
              Date: 10/17/80
                              Site:
```

Beaver Valley

Site: Beaver Valley

II-80-13

Date: 10/27/80

V-81-05	Date:	06/06/81	Site:	Beaver Valley
VII-81-02	Date:	07/08/81	Site:	Beaver Valley
VII-81-03	Date:	08/19/81	Site:	Beaver Valley
V-83-02	Date:	06/15/83	Site:	Beaver Valley
VII-86-09	Date:	04/09/86	Site:	Beaver Valley
IB-86-32	Date:	09/11/86	Site:	Beaver Valley
IB-86-34	Date:	09/26/86	Site:	Beaver Valley
V-86-13	Date:	12/18/86	Site:	Beaver Valley
IB-87-03	Date:	02/06/87	Site:	Beaver Valley
IB-87-10	Date:	03/19/87	Site:	Beaver Valley
X-88-03	Date:	02/23/88	Site:	Beaver Valley
X-88-07	Date:	03/19/88	Site:	Beaver Valley
X-90-01	Date:	01/03/90	Site:	Beaver Valley
VII-90-50	Date:	09/28/90	Site:	Beaver Valley
VII-91-01	Date:	01/02/91	Site:	Beaver Valley
VII-92-22	Date:	04/10/92	Site:	Beaver Valley
X-92-17	Date:	05/30/92	Site:	Beaver Valley
VII-93-55	Date:	09/15/93	Site:	Beaver Valley
X-93-24	Date:	10/07/93	Site:	Beaver Valley
111-94-01		02/02/94	Site:	Beaver Valley
	Date:			
X-94-06	Date:	02/04/94	Site:	Beaver Valley
X-94-27	Date:	09/27/94	Site:	Beaver Valley
X-94-31	Date:	10/05/94	Site:	Beaver Valley
VII-95-06	Date:	02/10/95	Site:	Beaver Valley
VII-95-09	Date:	02/24/95	Site:	Beaver Valley
VII-95-15	Date:	03/24/95	Site:	Beaver Valley
VII-96-04	Date:	06/05/96	Site:	Beaver Valley
X-96-09	Date:	08/29/96	Site:	Beaver Valley
Beaver Valle	ey			36
			011	D 11 C 1
IB-81-20	Date:	04/10/81	Site:	Bellefonte
IB-81-28	Date:	07/17/81	Site:	Bellefonte
IB-81-38	Date:	10/06/81	Site:	Bellefonte
IB-81-41	Date:	11/30/81	Site:	Bellefonte
IB-81-44	Date:	12/01/81	Site:	Bellefonte
IA-82-01	Date:	05/26/82	Site:	Bellefonte
IB-82-29	Date:	05/26/82	Site:	Bellefonte
IB-83-31	Date:	10/12/83	Site:	Bellefonte
Bellefonte				8
V-87-01	Date	01/01/87	Site:	Ria Pock Point
	Date:			Big Rock Point
111-88-01		07/15/88	Site:	Big Rock Point
VII-93-21	Date:	04/04/93	Site:	Big Rock Point
VII-94-47	Date:		Site:	Big Rock Point
X-96-11	Date: 1	0/27/96	Site:	Big Rock Point
Big Rock Po	int			5

Date: 08/15/77 Site: Braidwood Date: 12/23/77 Site: Braidwood

IB-77-19 IB-77-27

V-85-02 V-85-04 VI-85-02 IB-85-22 IB-86-39 VII-87-04 X-88-05 X-88-28 X-89-04 X-89-07 VII-90-24 VII-90-70 VII-91-14 VII-91-22 V-92-02 X-93-09 X-93-14 X-94-35 IB-95-12 X-96-02	Date:	05/14/85 05/25/85 05/29/85 11/01/85 11/01/86 04/09/87 03/03/88 09/30/88 02/05/89 02/27/89 03/26/90 12/06/90 04/23/91 06/03/91 10/14/92 03/10/93 04/20/93 11/08/94 09/28/95 04/23/96	Site:	Braidwood	
Braidwood					22
IB-79-02 V-80-02 VII-80-02 II-80-09 IB-80-47 IB-80-57 V-80-09 IB-81-46 II-84-03 IB-86-11 IB-86-29 III-86-03 VI-87-01 X-87-13 IB-88-09 IB-91-06 IB-91-30 IB-91-31 IB-91-32 IB-92-07 IB-92-08 VII-93-31	Date:	01/11/79 02/00/80 02/00/80 07/11/80 07/22/80 09/05/80 10/01/80 12/06/81 05/22/84 04/18/86 09/03/86 10/17/86 11/02/87 12/05/87 03/13/88 01/23/91 12/01/91 12/26/91 12/27/91 05/19/92 05/19/93	Site:	Browns Ferry	
Browns Ferry					22
IB-74-18 IB-75-12 IB-75-19 IB-76-09	Date: Date: Date: Date:	09/07/74 07/14/75 09/23/75 03/05/76	Site: Site: Site: Site:	Brunswick Brunswick Brunswick Brunswick	

ck ck ck ck ck ck cck cck cck cck cck c
ck ck
28
12
1
y y y y

```
IB-80-09
                Date:
                        01/30/80
                                    Site:
                                           Callaway
V-81-02
                Date:
                        02/26/81
                                    Site:
                                           Callaway
V-81-03
                Date:
                        03/13/81
                                    Site:
                                            Callaway
IB-84-17
                Date:
                        04/11/84
                                    Site:
                                            Callaway
V-84-10
                Date:
                        07/04/84
                                    Site:
                                            Callaway
V-85-09
                Date:
                        07/30/85
                                    Site:
                                            Callaway
X-86-05
                Date:
                        03/12/86
                                    Site:
                                            Callaway
X-87-10
                Date:
                        08/11/87
                                    Site:
                                            Callaway
Callaway
                                                          14
IB-74-11
                Date:
                        05/29/74
                                    Site:
                                           Calvert Cliffs
IB-75-06
                Date:
                        04/14/75
                                    Site:
                                           Calvert Cliffs
X-75-01
                Date:
                        10/15/75
                                    Site:
                                           Calvert Cliffs
IB-76-55
                Date:
                        12/10/76
                                    Site:
                                           Calvert Cliffs
IB-80-19
                Date:
                        03/25/80
                                    Site:
                                           Calvert Cliffs
IB-82-08
                Date:
                        04/12/82
                                    Site:
                                           Calvert Cliffs
IB-82-32
                Date:
                        07/26/82
                                    Site:
                                           Calvert Cliffs
IB-82-33
                Date:
                        07/28/82
                                    Site:
                                           Calvert Cliffs
VI-82-04
                Date:
                        11/19/82
                                    Site:
                                           Calvert Cliffs
IB-83-06
                Date:
                        04/04/83
                                    Site:
                                           Calvert Cliffs
IB-83-07
                Date:
                        04/07/83
                                    Site:
                                           Calvert Cliffs
                        04/18/83
IB-83-08
                Date:
                                    Site:
                                           Calvert Cliffs
VII-84-02
                Date:
                        03/05/84
                                    Site:
                                           Calvert Cliffs
IB-87-04
                Date:
                        02/18/87
                                    Site:
                                           Calvert Cliffs
VII-88-02
                        02/15/88
                Date:
                                    Site:
                                           Calvert Cliffs
VII-88-05
                Date:
                        02/23/88
                                    Site:
                                           Calvert Cliffs
VII-89-18
                Date:
                        04/10/89
                                    Site:
                                           Calvert Cliffs
X-89-29
                Date:
                        09/27/89
                                           Calvert Cliffs
                                    Site:
X - 95 - 16
                Date:
                        09/09/95
                                    Site:
                                           Calvert Cliffs
Calvert Cliffs
                                                          19
X-71-01
                Date:
                        10/06/71
                                    Site:
                                           Canada
Canada
                                                           1
IB-79-84
                Date:
                       10/29/79
                                    Site: Carolina Power and Light Company
Carolina Power and Light Company
IB-82-50
                Date:
                       12/06/82
                                    Site:
                                           Catawba
IB-82-44
                Date:
                       12/06/82
                                    Site:
                                           Catawba
IB-82-48
                Date:
                       12/06/82
                                    Site:
                                           Catawba
IB-82-51
                Date:
                       12/06/82
                                    Site:
                                           Catawba
IB-82-45
                Date:
                       12/06/82
                                    Site:
                                           Catawba
IB-82-46
                Date:
                       12/06/82
                                    Site:
                                           Catawba
IB-82-49
                Date:
                       12/06/82
                                    Site:
                                           Catawba
IB-82-47
                Date:
                       12/06/82
                                    Site:
                                           Catawba
11-85-03
                Date:
                       06/06/85
                                    Site:
                                           Catawba
VII-85-07
                Date:
                       06/19/85
                                    Site:
                                           Catawba
IB-85-12
                Date:
                       08/09/85
                                    Site:
                                           Catawba
```

```
Site:
                                            Catawba
VII-85-18
                Date:
                        12/30/85
                        05/17/87
                                    Site:
                                            Catawba
VII-87-08
                Date:
                                            Catawba
                        03/10/89
                                    Site:
                Date:
VII-89-14
                                            Catawba
                                    Site:
                        02/14/92
X-92-07
                Date:
                        01/27/93
                                    Site:
                                            Catawba
X-93-03
                Date:
                                            Catawba
                        02/16/93
                                    Site:
VII-93-14
                Date:
                                    Site:
                                            Catawba
                        10/26/93
                Date:
VII-93-66
                                            Catawba
                        07/13/95
                                    Site:
X - 95 - 13
                Date:
                                                           19
Catawba
                                            Clinton
                        01/04/78
                                    Site:
                Date:
IB-78-01
                                    Site:
                                            Clinton
                        08/27/78
IB-78-17
                Date:
                        11/03/79
                                    Site:
                                            Clinton
                Date:
IB-79-86
                                            Clinton
                        04/18/80
                                    Site:
                Date:
V-80-05
                                            Clinton
                        07/12/80
                                    Site:
                Date:
IB-80-42
                                            Clinton
                                    Site:
IB-80-44
                Date:
                        07/16/80
                        07/17/80
                                    Site:
                                            Clinton
                Date:
IB-80-45
                        07/18/80
                                    Site:
                                            Clinton
                Date:
IB-80-46
                                            Clinton
                        07/24/80
                                    Site:
                Date:
IB-80-48
                        08/29/80
                                    Site:
                                            Clinton
IB-80-56
                Date:
                Date:
                        07/24/81
                                    Site:
                                            Clinton
IB-81-29
                                            Clinton
                        08/14/81
                                    Site:
IB-81-32
                Date:
                                    Site:
                                            Clinton
                        08/21/81
                Date:
IB-81-34
                                    Site:
                                            Clinton
IB-84-05
                Date:
                        02/09/84
                Date:
                        02/15/84
                                     Site:
                                            Clinton
IB-84-07
                                            Clinton
                        01/08/85
                                     Site:
X - 85 - 01
                Date:
                        07/08/85
                                     Site:
                                            Clinton
                Date:
IB-85-10
V-86-05
                 Date:
                        07/02/86
                                     Site:
                                            Clinton
                        06/04/87
                                     Site:
                                            Clinton
V-87-06
                 Date:
                                     Site:
                                            Clinton
IB-87-22
                Date:
                        08/19/87
                        08/28/87
                 Date:
                                     Site:
                                            Clinton
IB-87-23
VII-88-03
                 Date:
                        02/15/88
                                     Site:
                                            Clinton
                        06/09/88
                                            Clinton
VII-88-21
                 Date:
                                     Site:
                                            Clinton
V-88-03
                 Date:
                        08/12/88
                                     Site:
VII-89-03
                 Date:
                        01/18/89
                                     Site:
                                            Clinton
IB-89-03
                 Date:
                        01/28/89
                                     Site:
                                            Clinton
X-89-05
                 Date:
                        02/06/89
                                     Site:
                                            Clinton
V-89-07
                 Date:
                        07/24/89
                                     Site:
                                            Clinton
V-89-08
                 Date:
                        07/29/89
                                     Site:
                                            Clinton
VII-90-05
                 Date:
                        01/13/90
                                     Site:
                                            Clinton
                        08/03/90
                                     Site:
                                            Clinton
X-90-10
                 Date:
                 Date:
                        08/13/90
                                     Site:
                                            Clinton
V-90-02
                                            Clinton
                        12/31/90
                                     Site:
VII-90-72
                 Date:
X - 91 - 43
                 Date:
                        05/11/91
                                     Site:
                                            Clinton
VII-91-30
                        06/27/91
                                     Site:
                                            Clinton
                 Date:
VII-91-35
                 Date:
                        08/13/91
                                     Site:
                                            Clinton
V-91-02
                                     Site:
                                            Clinton
                 Date:
                        10/04/91
X-93-01
                 Date:
                        01/08/93
                                     Site:
                                            Clinton
IB-94-04
                 Date:
                        02/03/94
                                     Site:
                                            Clinton
                                            Clinton
X-94-21
                        08/12/94
                                     Site:
                 Date:
                                            Clinton
```

VII-95-12

Date:

03/09/95

Site:

X-95-05 X-96-12	Date:	03/20/95 11/12/96	Site:	Clinton		
	Date.	11/12/30	Site.	Clinton		
Clinton					43	
IB-78-11	Date:	06/22/78	Site:	Comanche	Peak	
IB-78-22	Date:	11/03/78	Site:	Comanche		
V-80-03	Date:	02/05/80	Site:	Comanche	C. 100 100 100	
V-85-11	Date:	11/08/85	Site:	Comanche	The contract of the contract o	
IB-86-06	Date:	02/12/86	Site:	Comanche		
V-86-03	Date:	03/03/86	Site:	Comanche		
IB-86-24	Date:	07/23/86	Site:	Comanche	Peak	
IB-89-08	Date:	03/14/89	Site:	Comanche		
IB-89-11	Date:	04/13/89	Site:	Comanche	Peak	
VII-90-17	Date:	02/28/90	Site:	Comanche		
VII-90-23	Date:	03/22/90	Site:	Comanche	Peak	
VII-90-38	Date:	07/12/90	Site:	Comanche	Peak	
IB-90-08	Date:	09/13/90	Site:	Comanche	Peak	
X-90-13	Date:	10/24/90	Site:	Comanche	Peak	
VII-90-62	Date:	11/05/90	Site:	Comanche	Peak	
VII-90-63	Date:	11/08/90	Site:	Comanche	Peak	
X-91-04	Date:	01/08/91	Site:	Comanche	Peak	
X-91-25	Date:	03/12/91	Site:	Comanche		
X-91-27	Date:	03/15/91	Site:	Comanche	Peak	
VII-91-24	Date:	06/04/91	Site:	Comanche		
VII-91-32	Date:	07/09/91	Site:	Comanche		
X-91-46	Date:	07/15/91	Site:	Comanche		
VII-91-40	Date:	09/19/91	Site:	Comanche		
X-91-53	Date:	10/01/91	Site:	Comanche	Peak	
VII-91-43	Date:	10/08/91	Site:	Comanche		
VII-91-44	Date:	10/09/91	Site:	Comanche		
VII-92-02	Date:	01/14/92	Site:	Comanche		
VII-92-09	Date:	02/24/92	Site:	Comanche		
VII-92-11	Date:	02/26/92	Site:	Comanche		
VII-92-17	Date:	03/18/92	Site:	Comanche		
VII-92-24	Date:	05/30/92	Site:	Comanche		
IB-92-10	Date:	06/24/92	Site:	Comanche		
X-92-25	Date:	10/06/92	Site:	Comanche		
X-92-26	Date:	10/21/92	Site:	Comanche	The second second	
VII-92-44	Date:	11/04/92	Site:	Comanche	S. T. William	
VII-92-51	Date:	12/31/92	Site:	Comanche		
VII-93-02	Date:	01/06/93	Site:	Comanche		
X-93-04	Date:	01/31/93	Site:	Comanche		
VII-93-08	Date:	01/31/93	Site:	Comanche		
X-93-07	Date:	02/15/93	Site:	Comanche		
VII-93-18	Date:	03/16/93	Site:	Comanche		
VII-93-23	Date:	04/05/93	Site:	Comanche		
VII-93-22	Date:	04/05/93	Site:	Comanche		
VII-93-40	Date:	07/16/93	Site:	Comanche		
VII-93-44	Date:	08/09/93	Site:	Comanche		
VII-93-46	Date:	08/10/93	Site:	Comanche		
X-93-23	Date:	09/19/93	Site:	Comanche	Peak	

				VOL. 2. REV. 5	
X-93-27	Date:	10/15/93	Site:	Comanche Peak	
VII-93-63	Date:	10/23/93	Site:	Comanche Peak	
VII-93-65	Date:	10/25/93	Site:	Comanche Peak	
VII-93-69	Date:	11/06/93	Site:	Comanche Peak	
VII-94-01	Date:	01/06/94	Site:	Comanche Peak	
VII-94-04	Date:	01/16/94	Site:	Comanche Peak	
VII-94-12	Date:	02/28/94	Site:	Comanche Peak	
VII-94-36	Date:	06/03/94	Site:	Comanche Peak	
VII-94-52	Date:	09/27/94	Site:	Comanche Peak	
X-96-04	Date:	06/09/96		Comanche Peak	
Comanche Peak				57	
V-84-12	Date:	09/05/84	Site:	Combustion Engineering, Inc. (Hematite	)
Combustion Eng	jineerin	g, Inc. (He	ematite)	1	
IB-80-55	Date:	08/26/80	Site:	Combustion Engineering, Incorporated	
VII-90-30	Date:	05/05/90	Site:	Combustion Engineering, Incorporated	
*** 30 30	54001	00/00/20	0.00.	John Ling House High Lines per Line	
Combustion Eng	gineerin	g, Incorpo	rated	2	
IB-74-12	Date:	05/30/74	Site:	Connecticut Yankee	
IB-74-19	Date:	11/01/74	Site:	Connecticut Yankee	
VII-79-01	Date:	03/15/79	Site:	Connecticut Yankee	
VII-79-04	Date:	08/22/79		Connecticut Yankee	
IB-81-24	Date:	05/22/81	Site:	Connecticut Yankee	
Connecticut Ya	ankee			5	
IB-72-25	Date:	10/06/72	Site:	Cooper	
11-78-03	Date:	09/02/78	Site:	Cooper	
VII-87-24	Date:	11/06/87		Cooper	
IV-88-01	Date:	01/09/88	Site:	Cooper	
VII-91-02	Date:	01/07/91	Site:	Cooper	
IB-91-15	Date:	02/14/91	Site:	Cooper	
VII-91-51	Date:	11/25/91	Site:	Cooper	
VII-93-19	Date:	03/29/93	Site:	Cooper	
VII-93-43	Date:	08/02/93	Site:	Cooper	
V-94-02	Date:	10/27/94	Site:	Cooper	
VII-95-23	Date:	10/20/95	Site:	Cooper	
VII-96-03	Date:	03/26/96	Site:	Cooper	
VII-96-08	Date:	11/23/96	Site:	Cooper	
Cooper				13	
IB-72-03	Date:	04/00/72	Site:	Crystal River	
IB-72-11	Date:	05/00/72	Site:	Crystal River	
10 72 12	Datas	05/00/72	C1+	Countal Divon	

Date: 05/00/72 Site: Crystal River Date: 01/06/74 Site: Crystal River

Date: 01/22/74 Site: Crystal River

Date: 01/23/78 Site: Crystal River

IB-72-12 IB-74-01

IB-74-03

11-78-02

```
IB-79-20
               Date:
                      03/17/79
                                  Site:
                                         Crystal River
IB-79-21
               Date:
                      03/21/79
                                  Site:
                                        Crystal River
111-80-02
               Date:
                      05/17/80
                                         Crystal River
                                  Site:
               Date:
X-81-02
                      03/19/81
                                  Site:
                                         Crystal River
VII-81-04
               Date:
                      11/28/81
                                  Site:
                                         Crystal River
                      12/04/81
                                        Crystal River
IB-81-45
               Date:
                                  Site:
VII-82-06
               Date:
                      06/07/82
                                  Site:
                                         Crystal River
VII-85-11
               Date:
                      08/16/85
                                  Site:
                                         Crystal River
IB-86-15
               Date:
                      05/05/86
                                  Site: Crystal River
VII-87-19
               Date:
                                  Site: Crystal River
                      10/22/87
VII-87-23
               Date:
                      10/29/87
                                  Site: Crystal River
18-88-08
                      03/07/88
                                         Crystal River
               Date:
                                  Site:
X-89-40
                      11/17/89
               Date:
                                  Site: Crystal River
X-89-44
               Date:
                      12/09/89
                                  Site: Crystal River
IB-93-05
               Date:
                      06/30/93
                                  Site: Crystal River
X-94-11
               Date:
                      04/11/94
                                  Site: Crystal River
VII-94-31
               Date:
                       05/12/94
                                  Site: Crystal River
VII-94-37
               Date:
                      06/04/94
                                  Site: Crystal River
Crystal River
                                                       24
X-95-02
              Date: 01/26/95
                                  Site: Crystal River (Unit 2, Fossil Fuel)
Crystal River (Unit 2, Fossil Fuel)
II-80-05
                                         D. C. Cook
               Date:
                      06/20/80
                                  Site:
IB-80-72
               Date:
                       12/13/80
                                  Site:
                                         D. C. Cook
V - 83 - 07
               Date:
                       08/31/83
                                  Site:
                                         D. C. Cook
IB-83-38
                                  Site:
                                         D. C. Cook
               Date:
                       12/02/83
                                         D. C. Cook
11-84-01
               Date:
                       02/11/84
                                  Site:
               Date:
                                        D. C. Cook
V-84-11
                       08/22/84
                                  Site:
IB-86-33
               Date:
                       09/11/86
                                  Site:
                                         D. C. Cook
V-88-01
               Date:
                       04/05/88
                                        D. C. Cook
                                  Site:
V-89-04
               Date:
                       04/10/89
                                  Site:
                                         D. C. Cook
V-89-05
               Date:
                       04/12/89
                                  Site: D. C. Cook
                                         D. C. Cook
X-89-20
                       07/29/89
               Date:
                                  Site:
IB-91-24
                                        D. C. Cook
               Date:
                       07/14/91
                                  Site:
VII-93-36
               Date:
                       07/01/93
                                  Site:
                                         D. C. Cook
18-93-08
               Date:
                                         D. C. Cook
                       08/12/93
                                  Site:
VII-94-30
               Date:
                       05/10/94
                                  Site: D. C. Cook
VII-94-44
               Date:
                       08/28/94
                                  Site:
                                         D. C. Cook
D. C. Cook
                                                       16
III-69-10
               Date:
                      10/24/69
                                  Site: D. Douglas Laboratory
```

D. Douglas Laboratory

1

II-78-01 Date: 01/10/78 Site: DOW Triga Reactor

```
IB-78-16
                Date:
                       08/18/78
                                   Site:
                                           Davis-Besse
II-80-04
                Date:
                       05/07/80
                                   Site:
                                           Davis-Besse
V-85-05
                                   Site:
                                           Davis-Besse
                Date:
                       06/05/85
                       10/04/85
X-85-05
                Date:
                                   Site:
                                           Davis-Besse
VII-86-07
                       03/27/86
                                   Site:
                                           Davis-Besse
                Date:
                Date:
                       04/06/86
                                   Site:
                                           Davis-Besse
IB-86-10
VII-87-14
                Date:
                       07/14/87
                                   Site:
                                           Davis-Besse
                       07/31/87
VII-87-15
                Date:
                                   Site:
                                           Davis-Besse
IB-88-10
                Date:
                       03/16/88
                                   Site:
                                           Davis-Besse
X-88-11
                Date:
                       04/22/88
                                   Site:
                                           Davis-Besse
VII-88-27
                       07/06/88
                                           Davis-Besse
                Date:
                                   Site:
VII-90-29
                Date:
                       05/02/90
                                   Site:
                                           Davis-Besse
X-91-08
                                   Site:
                                           Davis-Besse
                Date:
                       01/16/91
                Date:
                       01/24/91
                                           Davis-Besse
X - 91 - 13
                                   Site:
X-91-14
                       01/25/91
                Date:
                                   Site:
                                           Davis-Besse
IB-92-05
                Date:
                       03/26/92
                                   Site:
                                           Davis-Besse
VII-92-50
                Date:
                       12/14/92
                                   Site:
                                           Davis-Besse
VII-94-14
                Date:
                       03/11/94
                                   Site:
                                           Davis-Besse
VII-94-62
                Date:
                       12/17/94
                                   Site:
                                           Davis-Besse
```

Davis-Besse 19

IB-86-07 Date: 02/13/86 Site: Defense Nuclear Agency

#### Defense Nuclear Agency

IB-74-06 Date: 03/13/74 Site: Diablo Canyon IB-75-01 Date: 02/20/75 Site: Diablo Canyon X - 76 - 0102/26/76 Date: Site: Diablo Canyon IB-76-07 Date: 03/04/76 Site: Diablo Canyon X - 76 - 02Date: 03/04/76 Site: Diablo Canyon X - 76 - 03Date: 03/05/76 Site: Diablo Canyon 18-76-15 Date: 03/25/76 Site: Diablo Canyon IB-76-21 05/05/76 Date: Site: Diablo Canyon IB-77-08 Date: 03/30/77 Site: Diablo Canyon IB-78-23 Date: 11/16/78 Site: Diablo Canyon IB-79-03 Date: 01/17/79 Site: Diablo Canyon IB-79-04 Date: 01/19/79 Site: Diablo Canyon IB-79-05 01/24/79 Date: Site: Diablo Canyon IB-79-06 Date: 01/26/79 Site: Diablo Canyon IB-79-07 Date: 01/26/79 Site: Diablo Canyon IB-79-08 Date: 02/09/79 Diablo Canyon Site: IB-79-09 02/09/79 Date: Site: Diablo Canyon IB-79-10 Date: 02/14/79 Site: Diablo Canyon IB-79-11 Date: 02/21/79 Site: Diablo Canyon IB-79-12 Date: 02/23/79 Site: Diablo Canyon IB-79-15 03/01/79 Date: Site: Diablo Canyon IB-79-17 Date: 03/06/79 Site: Diablo Canyon IB-79-18 Date: 03/09/79 Site: Diablo Canyon IB-79-19

03/09/79

03/23/79

03/30/79

Site:

Site:

Site:

Diablo Canyon

Diablo Canyon

Diablo Canyon

Date:

Date:

Date:

IB-79-22

IB-79-23

IB-79-27	Date:	04/05/79	Site:	Diablo	Canyon
IB-79-29	Date:	04/06/79	Site:	Diablo	Canyon
IB-79-31	Date:	04/11/79	Site:	Diablo	Canyon
IB-79-32	Date:	04/13/79	Site:	Diablo	Canyon
IB-79-34	Date:	04/27/79	Site:	Diablo	
IB-79-52					Canyon
	Date:	06/15/79	Site:	Diablo	Canyon
IB-79-63	Date:	08/10/79	Site:	Diablo	Canyon
IB-79-66	Date:	08/24/79	Site:	Diablo	Canyon
IB-80-37	Date:	06/02/80	Site:	Diablo	Canyon
18-80-67	Date:	11/14/80	Site:	Diablo	Canyon
IA-82-03	Date:	12/07/82	Site:	Diablo	Canyon
IB-82-54	Date:	12/29/82	Site:	Diablo	Canyon
IB-83-01	Date:	01/11/83	Site:	Diablo	
					Canyon
V-83-01	Date:	04/26/83	Site:	Diablo	Canyon
IB-83-13	Date:	05/04/83	Site:	Diablo	Canyon
IB-83-14	Date:	05/05/83	Site:	Diablo	Canyon
IB-83-20	Date:	08/08/83	Site:	Diablo	Canyon
IB-83-19	Date:	08/08/83	Site:	Diablo	Canyon
IB-83-21	Date:	08/11/83	Site:	Diablo	Canyon
IB-83-22	Date:	08/12/83	Site:	Diablo	Canyon
IB-83-24	Date:	08/20/83	Site:		
				Diablo	Canyon
IB-83-25	Date:	08/25/83	Site:	Diablo	Canyon
IB-83-26	Date:	08/27/83	Site:	Diablo	Canyon
IB-83-28	Date:	09/01/83	Site:	Diablo	Canyon
IB-83-29	Date:	09/02/83	Site:	Diablo	Canyon
VII-83-05	Date:	12/19/83	Site:	Diablo	Canyon
II-84-02	Date:	02/12/84	Site:	Diablo	Canyon
VI-84-01	Date:	02/14/84	Site:	Diablo	Canyon
VI-84-03	Date:		Site:		
		04/16/84		Diablo	Canyon
IB-84-18	Date:	04/26/84	Site:	Diablo	Canyon
VII-87-10	Date:	06/15/87	Site:	Diablo	Canyon
X-88-01	Date:	01/08/88	Site:	Diablo	Canyon
VII-88-33	Date:	08/18/88	Site:	Diablo	Canyon
X-88-25	Date:	09/03/88	Site:	Diablo	Canyon
X-89-14	Date:	05/31/89	Site:	Diablo	Canyon
VII-89-49	Date:	10/22/89	Site:	Diablo	Canyon
X-90-03	Date:	03/08/90	Site:	100	Canyon
X-90-06				400 - 10 - 100	
	Date:	04/22/90	Site:	Diablo	Canyon
VII-90-32	Date:	05/15/90	Site:	Diablo	Canyon
VII-91-03	Date:	01/22/91	Site:	Diablo	Canyon
VII-91-07	Date:	02/16/91	Site:	Diablo	Canyon
VII-91-08	Date:	02/20/91	Site:	Diablo	Canyon
VII-91-13	Date:	04/08/91	Site:		Canyon
VII-92-16	Date:	03/15/92	Site:		Canyon
VII-93-34	Date:			Carlotte Control of the Control	
		06/22/93	Site:		Canyon
VII-93-50	Date:	08/30/93	Site:	The same of the sa	Canyon
VII-94-05	Date:	01/25/94	Site:		Canyon
X-94-32	Date:	10/16/94	Site:		Canyon
IB-95-02	Date:	02/10/95	Site:	Diablo	Canyon
V-96-01	Date:	06/22/96	Site:	Diablo	Canyon
VII-96-07	Date:	09/25/96	Site:		Canyon
					3

```
77
Diablo Canyon
IB-70-03
                 Date:
                        10/27/70
                                    Site:
                                            Dresden
IB-76-34
                 Date:
                        08/03/76
                                    Site:
                                            Dresden
                        10/25/79
IB-79-81
                Date:
                                    Site:
                                            Dresden
                Date:
IB-79-90
                        11/19/79
                                            Dresden
                                    Site:
IB-81-01
                        01/15/81
                Date:
                                    Site:
                                            Dresden
V-81-08
                Date:
                        10/14/81
                                    Site:
                                            Dresden
VII-83-03
                Date:
                        07/21/83
                                            Dresden
                                    Site:
VII-85-12
                Date:
                        09/05/85
                                            Dresden
                                    Site:
VII-86-01
                Date:
                        01/25/86
                                    Site:
                                            Dresden
X-86-07
                Date:
                        03/31/86
                                    Site:
                                            Dresden
V-87-04
                        02/17/37
                Date:
                                    Site:
                                            Dresden
IB-87-07
                Date:
                        03/06/87
                                    Site:
                                            Dresden
VII-88-51
                Date:
                        12/05/88
                                    Site:
                                           Dresden
X-91-18
                Date:
                        02/05/91
                                    Site:
                                            Dresden
VII-91-23
                        06/03/91
                Date:
                                    Site:
                                            Dresden
X-91-58
                Date:
                        12/13/91
                                    Site:
                                            Dresden
X-92-09
                Date:
                        03/08/92
                                    Site:
                                            Dresden
VII-92-29
                Date:
                        07/11/92
                                    Site:
                                           Dresden
X-93-02
                        01/14/93
                Date:
                                    Site:
                                           Dresden
VII-93-47
                Date:
                        08/17/93
                                    Site:
                                            Dresden
X-94-34
                Date:
                        11/02/94
                                    Site:
                                            Dresden
Dresden
                                                          21
IB-76-28
                Date:
                        06/23/76
                                    Site:
                                           Duane Arnold
X-78-05
                Date:
                        11/20/78
                                    Site:
                                           Duane Arnold
IB-78-26
                Date:
                        12/12/78
                                    Site:
                                           Duane Arnold
X-79-02
                Date:
                        02/10/79
                                    Site:
                                           Duane Arnold
X-79-03
                Date:
                        04/23/79
                                    Site:
                                           Duane Arnold
IB-83-15
                Date:
                        06/14/83
                                    Site:
                                          Duane Arnold
X-85-04
                Date:
                        08/16/85
                                    Site:
                                           Duane Arnold
IV-86-01
                Date:
                        12/12/86
                                    Site:
                                           Duane Arnold
V-88-04
                Date:
                        10/11/88
                                    Site:
                                           Duane Arnold
V - 88 - 05
                Date:
                        10/13/88
                                    Site:
                                           Duane Arnold
V-88-06
                Date:
                       10/15/88
                                    Site:
                                           Duane Arnold
X-89-21
                Date:
                        08/02/89
                                    Site:
                                           Duane Arnold
VII-90-37
                Date:
                        06/28/90
                                    Site:
                                           Duane Arnold
X-91-45
                Date:
                        06/14/91
                                    Site:
                                           Duane Arnold
VII-91-54
                Date:
                        12/12/91
                                    Site:
                                           Duane Arnold
VII-93-49
                Date:
                        08/24/93
                                    Site:
                                           Duane Arnold
VII-93-54
                Date:
                       09/14/93
                                    Site:
                                           Duane Arnold
Duane Arnold
                                                          17
X-73-01
                Date: 01/20/73
                                   Site: Dusquesne Light Company
Dusquesne Light Company
IB-74-13
                       07/15/74
                Date:
                                   Site:
                                           Farley
IB-75-02
                Date:
                       02/25/75
                                   Site:
```

Farley

IB-76-30	Date:	07/01/76	Site:	Farley	
X-76-08	Date:	07/26/76	Site:	Farley	
11-80-11	Date:	10/09/80	Site:	Farley	
VII-86-05	40				
	Date:	03/23/86	Site:	Farley	
18-89-23	Date:	12/05/89	Site:	Farley	
X-91-03	Date:	01/07/91	Site:	Farley	
X-91-10	Date:	01/17/91	Site:	Farley	
X-91-16	Date:	02/01/91	Site:	Farley	
X-94-12	Date:	05/15/94	Site:	Farley	
X-94-36	Date:	11/11/94	Site:	Farley	
F1					10
Farley					12
77 00 10	D-4	10/04/00	Cit.	Farm?	
II-80-12	Date:	10/24/80	Site:	Fermi	
IB-81-43	Date:	11/30/81	Site:	Fermi	
V-81-10	Date:	12/07/81	Site:	Fermi	
IB-83-03	Date:	01/21/83	Site:	Fermi	
IB-83-34	Date:	10/21/83	Site:	Fermi	
IB-83-37	Date:	11/29/83	Site:	Fermi	
X-83-01	Date:	12/13/83	Site:	Fermi	
IB-84-23	Date:	06/23/84	Site:	Fermi	
VII-86-22	Date:	12/17/86	Site:	Fermi	
VII-87-11	Date:	06/25/87	Site:	Fermi	
IB-87-21	Date:	07/26/87	Site:	Fermi	
IB-87-28	Date:	09/29/87	Site:	Fermi	
VII-87-18	Date:	10/06/87	Site:	Fermi	
VII-88-09	Date:	03/06/88	Site:	Fermi	
IB-88-12	Date:	03/18/88	Site:	Fermi	
			Site:	Fermi	
VII-88-44	Date:	11/14/88		The state of the s	
VII-88-47	Date:	11/19/88	Site:	Fermi	
VII-89-24	Date:	05/29/89	Site:	Fermi	
VII-89-41	Date:	08/28/89	Site:	Fermi	
VII-89-44	Date:	09/23/89	Site:	Fermi	
X-89-46	Date:	12/12/89	Site:	Fermi	
X-91-55	Date:	10/30/91	Site:	Fermi	
VII-92-33	Date:	08/10/92	Site:	Fermi	
IB-93-10	Date:	10/18/93	Site:	Fermi	
X-94-30	Date:	10/02/94	Site:	Fermi	
X-94-43	Date:	12/25/94	Site:	Fermi	
X-95-08	Date:	04/21/95	Site:	Fermi	
X-95-14	Date:	08/05/95	Site:	Fermi	
X-95-15	Date:	08/09/95	Site:	Fermi	
VII-96-06	Date:	09/18/96	Site:	Fermi	
X-96-10	Date:	10/07/96	Site:	Fermi	
A 30 10	Ducc.	10,01,00	01001		
Fermi					31
WI 01 05	0.4	01 /05 /01	C14	EiteDadulat	
VI-E1-01	Date:	01/05/81	Site:	FitzPatrick	
VII-82-05	Date:	06/07/82	Site:	FitzPatrick	
18-88-37	Date:	12/18/88	Site:	FitzPatrick	
IB-89-16	Date:	07/08/89	Site:	FitzPatrick	
VII-93-53	Date:	09/09/93	Site:	FitzPatrick	

FitzPatrick X-95-03	Date:	02/09/95	Site:	Florida Power	5 and Light Company
Florida Power	and Lig	ght Company			1
11-75-02	Date:	04/07/75	Site:	Forked River	
IB-75-08	Date:	05/06/75	Site:	Forked River	
Forked River					2
IB-80-29	Date:	05/17/80	Site:	Forked River/C	yster Creek
Forked River/	Oyster (	Creek			1
VII-82-04	Date:	06/04/82	Site:	Ft. Calhoun	
VII-88-46	Date:	11/18/88	Site:	Ft. Calhoun	
VII-89-27	Date:	06/08/89			
			Site:	Ft. Calhoun	
VII-89-45	Date:	09/25/89	Site:	Ft. Calhoun	
X-89-32	Date:	10/16/89	Site:	Ft. Calhoun	
VII-89-52	Date:	10/27/89	Site:	Ft. Calhoun	
VII-89-53	Date:	11/01/89	Site:	Ft. Calhoun	
X-89-39	Date:	11/14/89	Site:	Ft. Calhoun	
X-89-42	Date:	11/29/89	Site:	Ft. Calhoun	
VII-89-57	Date:	12/04/89	Site:	Ft. Calhoun	
VII-89-58	Date:	12/07/89	Site:	Ft. Calhoun	
VII-89-60	Date:	12/22/89	Site:	Ft. Calhoun	
VII-90-04	Date:	01/10/90	Site:	Ft. Calhoun	
VII-90-08	Date:	01/29/90	Site:	Ft. Calhoun	
VII-90-09	Date:	02/10/90	Site:	Ft. Calhoun	
VII-90-54	Date:	10/15/90			
VII-90-59			Site:	Ft. Calhoun	
	Date:	10/26/90	Site:	Ft. Calhoun	
X-91-47	Date:	07/17/91	Site:	Ft. Calhoun	
VII-93-09	Date:	02/01/93	Site:	Ft. Calhoun	
VII-93-12	Date:	02/10/93	Site:	Ft. Calhoun	
VII-93-15	Date:	02/16/93	Site:	Ft. Calhoun	
VII-93-28	Date:	04/20/93	Site:	Ft. Calhoun	
VII-93-37	Date:	07/08/93	Site:	Ft. Calhoun	
VII-93-57	Date:	09/21/93	Site:	Ft. Calhoun	
VII-94-50	Date:	09/21/94	Site:	Ft. Calhoun	
VII-94-57	Date:		Site:	Ft. Calhoun	
VII-95-17	Date:	04/16/95	Site:	Ft. Calhoun	
Ft. Calhoun				2	7
IV-71-02	Date:	01/20/71	Site:	Ft. Collins, C	0
Ft. Collins, (	00				1
IB-72-15	Datas	07/04/70	C14.	CA CA W	
	Date:	07/04/72	Site:	Ft. St. Vrain	
V-75-01	Date:	08/26/75	Site:	Ft. St. Vrain	
11-77-01	Date:	04/19/77	Site:	Ft. St. Vrain	

```
11-79-02
               Date:
                                        Ft. St. Vrain
                       06/22/79
                                  Site:
                       09/27/79
IB-79-71
               Date:
                                         Ft. St. Vrain
                                  Site:
IB-80-03
               Date:
                       01/16/80
                                         Ft. St. Vrain
                                  Site:
VII-86-16
               Date:
                       08/22/86
                                  Site:
                                         Ft. St. Vrain
VII-87-09
               Date:
                       05/19/87
                                  Site:
                                         Ft. St. Vrain
VII-87-20
               Date:
                       10/23/87
                                  Site:
                                         Ft. St. Vrain
                                         Ft. St. Vrain
VII-88-25
                       06/24/88
               Date:
                                  Site:
               Date:
VII-89-17
                       03/26/89
                                         Ft. St. Vrain
                                  Site:
VII-89-22
               Date:
                       05/24/89
                                  Site:
                                         Ft. St. Vrain
                       05/29/89
                                         Ft. St. Vrain
X-89-12
               Date:
                                  Site:
                                         Ft. St. Vrain
VII-89-56
                       11/27/89
                                  Site:
               Date:
VII-90-43
                       08/01/90
                                         Ft. St. Vrain
               Date:
                                  Site:
VII-91-12
               Date:
                       04/03/91
                                  Site:
                                         Ft. St. Vrain
                                         Ft. St. Vrain
VII-91-21
                       05/26/9
               Date:
                                  Site:
VII-92-08
                                         Ft. St. Vrain
               Date:
                       02/21/92
                                  Site:
Ft. St. Vrain
                                                       18
IB-84-14
               Date:
                      03/26/84
                                  Site: GPU Corporation
GPU Corporation
X-66-01
               Date:
                       11/00/66
                                  Site:
                                         General Atomics
III-70-01
               Date:
                       04/16/70
                                  Site:
                                         General Atomics
III-71-05
               Date:
                       08/31/71
                                  Site:
                                         General Atomics
                                  Site:
IB-72-27
               Date:
                       10/31/72
                                         General Atomics
IB-72-29
               Date:
                       10/31/72
                                  Site: General Atomics
IB-72-28
               Date:
                       10/31/72
                                  Site: General Atomics
IB-75-26
               Date:
                       11/03/75
                                  Site: General Atomics
IB-75-27
               Date:
                       11/03/75
                                  Site:
                                         General Atomics
IB-75-28
                       11/04/75
                                  Site: General Atomics
               Date:
IB-75-29
               Date:
                       11/04/75
                                  Site: General Atomics
IB-75-30
                                  Site: General Atomics
               Date:
                       11/04/75
18-75-31
                       11/04/75
                                  Site: General Atomics
               Date:
                                  Site: General Atomics
IB-75-33
               Date:
                       11/04/75
18-75-32
               Date:
                       11/04/75
                                  Site: General Atomics
X-78-06
               Date:
                       12/16/78
                                  Site:
                                         General Atomics
IB-79-26
               Date:
                       04/02/79
                                  Site: General Atomics
IB-79-93
               Date:
                       12/10/79
                                  Site: General Atomics
111-85-02
               Date:
                       07/17/85
                                  Site: General Atomics
X-86-06
                       03/31/86
                                  Site:
                                         General Atomics
               Date:
                                         General Atomics
IB-88-19
               Date:
                       06/16/88
                                  Site:
General Atomics
                                                       20
X-92-27
               Date: 12/12/92
                                  Site: General Atomics(Triga)
                                                        1
General Atomics (Triga)
```

18-72-02

IB-73-06

Date:

03/13/72

Date: 10/28/73

Site:

General Electric Company (San Jose)

Site: General Electric Company (San Jose)

```
General Electric Company (San Jose)
                                        General Electric Company (Vallecitos)
                      07/23/64
               Date:
                                 Site:
111-64-02
                                        General Electric Company
                                                                  (Vallecitos)
III-71-03
               Date:
                      05/28/71
                                 Site:
                                                                  (Vallecitos)
                                 Site:
                                        General Electric Company
               Date: 07/04/75
IB-75-11
                                                                  (Vallecitos)
                                        General Electric Company
               Date: 09/20/75
                                 Site:
IB-75-16
                                                                  (Vallecitos)
                                        General Electric Company
               Date: 09/20/75
                                 Site:
IB-75-18
                                 Site: General Electric Company
                                                                  (Vallecitos)
IB-75-17
               Date: 09/20/75
                                        General Electric Company
                                                                  (Vallecitos)
               Date: 10/01/75
                                 Site:
IB-75-21
                                                                  (Vallecitos)
                                        General Electric Company
IB-75-22
               Date: 10/03/75
                                 Site:
                                                                  (Vallecitos)
                                        General Electric Company
                                 Site:
IB-75-36
               Date: 11/29/75
                                        General Electric Company (Vallecitos)
                                 Site:
IB-78-08
               Date: 06/12/78
                                                     10
General Electric Company (Vallecitos)
                                        General Electric Company (Wilmington)
IB-76-23
               Date:
                      05/31/76
                                 Site:
                                        General Electric Company
                                                                  (Wilmington)
111-79-01
               Date:
                      01/29/79
                                 Site:
                                                                  (Wilmington)
IB-79-85
               Date: 11/01/79
                                 Site: General Electric Company
                                                                  (Wilmington)
IV-83-01
               Date:
                      02/02/83
                                 Site: General Electric Company
                      06/16/87
                                 Site: General Electric Company
                                                                  (Wilmington)
IV-87-01
               Date:
                                 Site:
                                        General Electric Company
                                                                  (Wilmington)
IB-87-19
               Date:
                      07/21/87
                      09/14/89
                                 Site: General Electric Company (Wilmington)
               Date:
IB-89-22
General Electric Company (Wilmington)
               Date: 09/26/95
                                 Site: General Threat
X-95-17
General Threat
                                 Site: Georgia Institute of Technology
X-95-19
               Date: 10/27/95
Georgia Institute of Technology
18-74-02
                      01/17/74
                                 Site:
                                        Ginna
               Date:
11-77-02
               Date:
                      08/18/77
                                  Site:
                                        Ginna
IB-79-80
                      10/23/79
                                 Site: Ginna
               Date:
                                 Site: Ginna
IB-87-12
               Date:
                      04/20/87
                                 Site: Ginna
                      09/08/88
IB-88-27
               Date:
                                        Ginna
X-89-10
               Date:
                      03/30/89
                                  Site:
                                  Site:
                                        Ginna
VII-92-03
               Date:
                      01/30/92
                      03/28/95
VII-95-16
               Date:
                                 Site:
                                        Ginna
                                                       8
Ginna
                                  Site: Goodyear Atomic Corporation
111-69-02
               Date: 03/05/69
Goodyear Atomic Corporation
 IB-76-18
                       04/23/76
                                  Site:
                                        Grand Gulf
                Date:
 IB-76-19
                Date:
                       04/26/76
                                  Site: Grand Gulf
 X-76-04
                Date:
                       05/05/76
                                  Site: Grand Gulf
 IB-77-20
               Date:
                       09/30/77
                                  Site: Grand Gulf
```

```
IB-81-40
                Date:
                        10/30/81
                                    Site:
                                           Grand Gulf
IB-82-35
                Date:
                        08/05/82
                                    Site:
                                           Grand Gulf
VII-85-06
                Date:
                        06/14/85
                                    Site:
                                           Grand Gulf
IB-86-17
                Date:
                        05/13/86
                                    Site:
                                           Grand Gulf
VII-86-17
                Date:
                        08/24/86
                                    Site:
                                           Grand Gulf
VII-88-34
                Date:
                                           Grand Gulf
                        08/24/88
                                    Site:
VII-88-40
                Date:
                        10/10/88
                                    Site:
                                           Grand Gulf
VII-89-09
                Date:
                        02/10/89
                                    Site:
                                           Grand Gulf
VII-90-52
                Date:
                        10/06/90
                                    Site:
                                           Grand Gulf
X - 90 - 14
                Date:
                        10/28/90
                                    Site:
                                           Grand Gulf
VII-96-02
                Date:
                        03/08/96
                                    Site:
                                           Grand Gulf
VII-96-10
                Date:
                        12/22/96
                                    Site:
                                           Grand Gulf
Grand Gulf
                                                         16
IB-72-16
                Date:
                        08/01/72
                                    Site:
                                           Gulf-United Nuclear Fuels Corporation
IB-73-01
                        02/05/73
                Date:
                                    Site:
                                           Gulf-United Nuclear Fuels Corporation
Gulf-United Nuclear Fuels Corporation
                                                           2
IB-83-23
                Date:
                        08/20/83
                                    Site:
                                           Haddam Neck
IB-84-02
                Date:
                        01/24/84
                                    Site:
                                           Haddam Neck
VII-84-07
                Date:
                        12/09/84
                                    Site:
                                           Haddam Neck
VII-87-13
                Date:
                        07/07/87
                                    Site:
                                           Haddam Neck
VII-87-25
                        11/12/87
                Date:
                                    Site:
                                           Haddam Neck
VII-88-07
                Date:
                        03/01/88
                                   Site:
                                           Haddam Neck
X-88-23
                Date:
                        08/05/88
                                    Site:
                                           Haddam Neck
                Date:
X-89-16
                        06/08/89
                                    Site:
                                           Haddam Neck
VII-90-01
                Date:
                        01/03/90
                                    Site:
                                           Haddam Neck
VII-90-03
                Date:
                        01/08/90
                                    Site:
                                           Haddam Neck
                Date:
VII-90-26
                        04/23/90
                                    Site:
                                           Haddam Neck
Haddam Neck
                                                         11
X-79-01
                Date:
                        01/02/79
                                    Site:
                                           Harris
IB-79-44
                Date:
                        05/25/79
                                    Site:
                                           Harris
IB-79-49
                Date:
                        05/31/79
                                    Site:
                                           Harris
IB-80-14
                Date:
                        02/24/80
                                    Site:
                                           Harris
IB-80-66
                Date:
                        11/04/80
                                    Site:
                                           Harris
IB-85-03
                Date:
                        02/14/85
                                    Site:
                                           Harris
                Date:
IB-86-14
                        04/30/86
                                    Site:
                                           Harris
IB-86-30
                Date:
                        09/08/86
                                    Site:
                                           Harris
V-86-09
                Date:
                        11/12/85
                                    Site:
                                           Harris
IB-87-01
                Date:
                        01/23/87
                                    Site:
                                           Harris
IB-87-05
                        02/22/87
                                    Site:
                Date:
                                           Harris
IB-87-18
                Date:
                        07/18/87
                                    Site:
                                           Harris
X-88-04
                Date:
                        03/01/88
                                    Site:
                                           Harris
VII-88-08
                Date:
                        03/04/88
                                    Site:
                                           Harris
X-88-08
                Date:
                        03/21/88
                                    Site:
                                           Harris
VII-88-23
                Date:
                        06/20/88
                                    Site:
                                           Harris
VII-88-29
                Date:
                        07/13/88
                                    Site:
                                           Harris
```

VII-88-54

Date:

12/16/88

Site:

Harris

IB-89-01 IB-89-15 VII-90-53 VII-90-67 VII-90-69 VII-90-71 X-91-24 X-91-31 VII-91-15 X-91-38 X-91-41 VII-91-18 VII-91-27 VII-91-28 X-92-13 VII-92-45 VII-92-52 X-93-05 VII-93-13 VII-93-13 VII-93-13 VII-93-19 VII-93-19 VII-94-19 VII-94-19 VII-94-19 VII-94-17 X-94-14	Date:	01/10/89 07/03/89 10/09/90 11/28/90 12/05/90 12/08/90 03/06/91 03/28/91 04/26/91 04/30/91 05/07/91 05/07/91 05/09/91 06/19/91 06/19/91 06/20/91 04/15/92 11/09/92 12/31/92 02/05/93 02/12/93 04/14/93 08/09/93 08/22/93 10/04/93 03/28/94 04/20/94 06/30/94	Site:	Harris	
X-94-42	Date:	12/15/94	Site:	Harris	
VII-95-03	Date:	02/01/95	Site:	Harris	
VII-95-07	Date:	02/22/95	Site:	Harris	
Harris					47
18-79-28	Date:	04/05/79	Site:	Hartsville	
IB-79-48	Date:	05/31/79	Site:	Hartsville	
Hartsville					2
IB-75-10 VII-77-02 VII-82-03 IB-82-52 IB-84-01 V-84-02 IB-84-11 VII-84-04 V-87-07 VII-88-43 VII-89-37 V-90-01 VII-90-35 X-91-05 X-93-12	Date:	06/10/75 02/22/77 04/26/82 12/08/82 01/03/84 02/04/84 03/13/84 05/22/84 06/10/87 10/19/88 07/27/89 04/25/90 06/11/90 01/12/91 04/08/93	Site:	Hatch	

		(VOL.	I AND	OL. 2. KEY. 5	
VII-93-68 VII-94-42	Date: Date:	11/02/93 07/28/94	Site:	Hatch Hatch	
Hatch				17	
IV-80-01	Date:	04/18/80	Site:	Hittman Nuclear Developme	nt Corporation
Hittman Nuclea	r Devel	opment Corp	oration	1	
IB-80-60 IB-83-10 IB-84-22 VI-85-01 IB-85-23 IB-86-01 VII-92-37 VII-92-40 X-95-18	Date: Date: Date: Date: Date: Date: Date: Date:	09/16/80 04/27/83 06/20/84 05/22/85 12/30/85 01/02/86 09/13/92 10/06/92 10/09/95	Site: Site: Site: Site: Site: Site: Site: Site: Site:	Hope Creek	
Hope Crock		,,		9	
X-81-05 IB-87-31	Date: Date:	10/22/81 10/29/87	Site: Site:	Humboldt Bay Humboldt Bay	
Humboldt Bay				2	
III-72-01	Date:	04/11/72	Site:	Idaho Nuclear Corporation	
Idaho Nuclear	Corpora	tion		1	
IB-70-06	Date:	11/10/70	Site:	Idaho State University	
Idaho State Ur	niversit	у		1	
IA-69-01	Date:	05/04/69	Site:	Illinois Institute of Tec	hnology
Illinois Inst	itute of	Technology	,	1	
III-87-01 VII-91-17 VII-91-20 VII-92-25 X-92-23 X-93-11 VII-93-25 VII-94-18 VII-94-49	Date:	01/23/87 05/07/91 05/15/91 06/08/92 08/20/92 03/17/93 04/18/93 03/21/94 09/15/94	Site: Site: Site: Site: Site: Site: Site: Site:	Indian Point 1 & 2	
Indian Point	1 & 2			9	
VI-71-01 IB-74-08	Date:	04/11/71 05/03/74	Site: Site:	Indian Point 2 Indian Point 2	

```
18-74-09
                Date:
                       05/17/74
                                   Site:
                                           Indian Point 2
IB-74-16
                Date:
                       08/16/74
                                   Site:
                                           Indian Point 2
IB-75-20
                Date:
                       09/26/75
                                   Site:
                                           Indian Point 2
II-76-04
                Date:
                       09/25/76
                                           Indian Point 2
                                   Site:
IB-77-18
                Date:
                       08/03/77
                                   Site:
                                           Indian Point 2
IB-77-22
                Date:
                       11/04/77
                                   Site:
                                           Indian Point 2
IB-77-25
                Date:
                       11/22/77
                                   Site:
                                           Indian Point 2
IB-79-75
                Date:
                       10/16/79
                                   Site:
                                           Indian Point 2
IB-79-76
                Date:
                       10/21/79
                                   Site:
                                           Indian Point 2
IB-79-87
                Date:
                       11/06/79
                                   Site:
                                           Indian Point 2
IB-80-17
                Date:
                       03/21/80
                                   Site:
                                           Indian Point 2
IB-80-18
                Date:
                       03/23/80
                                   Site:
                                           Indian Point 2
IB-80-32
                       05/19/80
                                   Site:
                                           Indian Point 2
                Date:
IB-80-35
                Date:
                       05/28/80
                                   Site:
                                           Indian Point 2
IB-80-36
                Date:
                       06/01/80
                                   Site:
                                           Indian Point 2
IB-80-38
                Date:
                       06/03/80
                                   Site:
                                           Indian Point 2
IB-80-39
                Date:
                       06/04/80
                                   Site:
                                           Indian Point 2
IB-80-68
                Date:
                       11/18/80
                                   Site:
                                           Indian Point 2
IB-81-03
                Date:
                       01/20/81
                                   Site:
                                           Indian Point 2
IB-81-04
                       01/24/81
                Date:
                                   Site:
                                           Indian Point
IB-81-08
                Date:
                       02/25/81
                                   Site:
                                           Indian Point 2
IB-81-19
                Date:
                       04/05/81
                                   Site:
                                           Indian Point 2
IB-81-22
                Date:
                       05/06/81
                                   Site:
                                           Indian Point 2
IB-81-25
                Date:
                       06/20/81
                                   Site:
                                           Indian Point 2
II-82-02
                       08/06/82
                Date:
                                   Site:
                                           Indian Point 2
X - 82 - 05
                Date:
                       11/23/82
                                   Site:
                                           Indian Point 2
IB-84-19
                Date:
                       04/30/84
                                   Site:
                                           Indian Point
18-84-28
                Date:
                       12/11/84
                                   Site:
                                           Indian Point 2
X-86-09
                Date:
                       06/25/86
                                   Site:
                                           Indian Point 2
IB-87-06
                Date:
                       03/06/87
                                   Site:
                                           Indian Point 2
18-88-24
                Date:
                       08/06/88
                                   Site:
                                           Indian Point 2
IB-88-33
                Date:
                       10/05/88
                                   Site:
                                           Indian Point 2
IB-88-36
                Date:
                       11/20/88
                                   Site:
                                           Indian Point 2
VII-89-29
                Date:
                       06/13/89
                                   Site:
                                           Indian Point
IB-89-14
                Date:
                       06/21/89
                                   Site:
                                           Indian Point 2
X-89-22
                Date:
                       08/03/89
                                   Site:
                                           Indian Point 2
VII-89-54
                Date:
                       11/07/89
                                   Site:
                                           Indian Point 2
Indian Point 2
                                                        39
X - 79 - 04
                Date:
                       08/05/79
                                          Indian Point 3
                                   Site:
X-80-02
                Date:
                       11/30/80
                                   Site:
                                           Indian Point 3
VII-89-10
                Date:
                       02/13/89
                                   Site:
                                           Indian Point 3
X-91-32
                Date:
                       03/28/91
                                   Site:
                                           Indian Point 3
Indian Point 3
IB-72-13
                Date:
                       06/02/72
                                   Site:
                                          Iowa State University
Iowa State University
```

Date: 09/11/70

Site: Kansas State University

IB-70-02

	Kansas State	a Universi	tv			1			
				Site.	Kerr-McGee	Corporation			
X-74-01									
V-74-03									
VII-75-03									
II-5-03									
Name									
Name	II-75-03	Date:	07/02/75	Site:					
The content of the	111-81-01	Date:	04/08/81	Site:	Kerr-McGee	Corporation			
II-82-01	Kerr-McGee	Corporatio	n			7			
Name	IB-79-53	Date:	06/15/79	Site:	Kerr-McGee	Corporation	(West	Chicago)	
VII-86-11	Kerr-McGee	Corporatio	n (West Ch	icago)		1			
VII-86-11	** ** **	0.4	60 (17 (00	614	V				
X-87-12									
Name									
VII-90-25       Date:       04/13/90       Site:       Kewaunee         Kewaunee       5         III-69-05       Date:       06/00/69       Site:       Kulite Tungsten Company         Kulite Tungsten Company       1         VII-87-28       Date:       12/14/87       Site:       LaCrosse         LaCrosse       1         IB-79-30       Date:       04/07/79       Site:       LaSalle         VI-81-03       Date:       12/14/80       Site:       LaSalle         VI-81-02       Date:       04/20/81       Site:       LaSalle         VI-81-03       Date:       04/21/81       Site:       LaSalle         VI-83-01       Date:       01/15/83       Site:       LaSalle         VI-83-01       Date:       02/02/83       Site:       LaSalle         V-85-01       Date:       02/15/85       Site:       LaSalle         VII-85-03       Date:       03/08/85       Site:       LaSalle         VII-88-48       Date:       04/25/86       Site:       LaSalle         VII-91-19       Date:       05/04/90       Site:       LaSalle         VII-94-02       Date:       05/10/91       Site:	X-87-12								
Till-69-05   Date: 06/00/69   Site: Kulite Tungsten Company	IB-88-23	Date:		Site:	Kewaunee				
Til-69-05   Date: 06/00/69   Site: Kulite Tungsten Company	VII-90-25	Date:	04/13/90	Site:	Kewaunee				
VII-87-28   Date: 12/14/87   Site: LaCrosse	Kewaunee					5			
VII-87-28 Date: 12/14/87 Site: LaCrosse  LaCrosse 1  IB-79-30 Date: 04/07/79 Site: LaSalle II-80-14 Date: 12/14/80 Site: LaSalle VI-81-02 Date: 04/20/81 Site: LaSalle VI-81-03 Date: 04/21/81 Site: LaSalle VII-83-01 Date: 01/15/83 Site: LaSalle VI-83-05 Date: 07/15/83 Site: LaSalle V-85-01 Date: 02/02/83 Site: LaSalle VII-85-03 Date: 03/08/85 Site: LaSalle VII-86-13 Date: 04/25/86 Site: LaSalle VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-01 Date: 02/23/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle	111-69-05	Date:	06/00/69	Site:	Kulite Tun	gsten Compan	у		
IB-79-30	Kulite Tung	sten Compa	iny			1			
IB-79-30	67 66		10/11/07		1-6				
IB-79-30	A11-8/-58	Date:	12/14/8/	Site:	Lacrosse				
Date: 12/14/80   Site: LaSalle	LaCrosse					1			
Date: 12/14/80   Site: LaSalle	10 70 00	0.4.	04/07/70	C14.	1-5-11-				
VI-81-02									
VI-81-03									
VII-83-01 Date: 01/15/83 Site: LaSalle VI-83-01 Date: 02/02/83 Site: LaSalle V-83-05 Date: 07/15/83 Site: LaSalle V-85-01 Date: 02/15/85 Site: LaSalle VII-85-03 Date: 03/08/85 Site: LaSalle IB-86-13 Date: 04/25/86 Site: LaSalle VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-01 Date: 02/23/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle									
VI-83-01 Date: 02/02/83 Site: LaSalle V-83-05 Date: 07/15/83 Site: LaSalle V-85-01 Date: 02/15/85 Site: LaSalle VII-85-03 Date: 03/08/85 Site: LaSalle IB-86-13 Date: 04/25/86 Site: LaSalle VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle									
V-83-05 Date: 07/15/83 Site: LaSalle V-85-01 Date: 02/15/85 Site: LaSalle VII-85-03 Date: 03/08/85 Site: LaSalle IB-86-13 Date: 04/25/86 Site: LaSalle VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle									
V-85-01 Date: 02/15/85 Site: LaSalle VII-85-03 Date: 03/08/85 Site: LaSalle IB-86-13 Date: 04/25/86 Site: LaSalle VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle	VI-83-01	Date:	02/02/83	Site:	LaSalle			A *	
VII-85-03 Date: 03/08/85 Site: LaSalle IB-86-13 Date: 04/25/86 Site: LaSalle VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle	V-83-05	Date:	07/15/83	Site:	LaSalle				
VII-85-03 Date: 03/08/85 Site: LaSalle IB-86-13 Date: 04/25/86 Site: LaSalle VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle	V-85-01	Date:	02/15/85	Site:	LaSalle				
IB-86-13				Site:	LaSalle				
VII-88-48 Date: 11/26/88 Site: LaSalle IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle LaSalle									
IB-90-02 Date: 05/04/90 Site: LaSalle X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle  LaSalle									
X-90-15 Date: 10/28/90 Site: LaSalle VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle  LaSalle  LaSalle									
VII-91-19 Date: 05/10/91 Site: LaSalle VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle 16									
VII-94-02 Date: 01/07/94 Site: LaSalle VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle 16									
VII-94-11 Date: 02/23/94 Site: LaSalle LaSalle 16									
LaSalle 16									
			//			16			
VII-71-01 Date: 01/20/71 Site: Laramie, WY	Lasaile					10			
	VII-71-01	Date:	01/20/71	Site:	Laramie, k	ΙY			

```
Laramie, WY
                Date: 09/15/78 Site: Ledoux and Company, Inc., Teaneck, NJ
III-78-01
Ledoux and Company, Inc., Teaneck, NJ
IB-76-37
                Date:
                       08/25/76
                                  Site:
                                         Limerick
VI-82-02
                Date:
                       06/30/82
                                  Site:
                                         Limerick
VII-84-06
                Date:
                       10/30/84
                                  Site:
                                         Limerick
IB-86-22
                Date:
                       07/15/86
                                  Site:
                                         Limerick
VII-86-13
               Date:
                       07/17/86
                                  Site:
                                         Limerick
IB-86-37
                Date:
                      10/10/86
                                  Site:
                                         Limerick
IB-86-43
               Date:
                      12/22/86
                                  Site:
                                         Limerick
V-87-03
               Date:
                       02/07/87
                                  Site:
                                         Limerick
IB-87-08
               Date:
                       03/08/87
                                  Site:
                                         Limerick
VII-87-12
               Date:
                       07/03/87
                                  Site:
                                        Limerick
X-87-08
               Date:
                       07/15/87
                                  Site:
                                        Limerick
V-87-08
               Date:
                       08/02/87
                                  Site:
                                         Limerick
V-87-09
               Date:
                       08/03/87
                                  Site:
                                        Limerick
VII-88-14
               Date:
                       04/06/88
                                  Site:
                                        Limerick
VII-88-16
               Date:
                       04/22/88
                                  Site:
                                        Limerick
X-88-16
                       06/17/88
               Date:
                                  Site:
                                        Limerick
X-88-19
               Date:
                      07/24/88
                                  Site:
                                        Limerick
VII-88-52
               Date:
                       12/15/88
                                  Site:
                                         Limerick
VII-89-07
               Date:
                      02/04/89
                                  Site:
                                        Limerick
V-89-03
               Date:
                      03/29/89
                                  Site:
                                        Limerick
IB-89-21
               Date:
                      09/11/89
                                  Site:
                                        Limerick
X-89-26
               Date:
                      09/11/89
                                  Site: Limerick
X-90-09
               Date:
                       06/08/90
                                  Site:
                                        Limerick
VII-90-41
               Date:
                      07/26/90
                                  Site:
                                         Limerick
IB-91-12
               Date:
                      01/30/91
                                  Site:
                                         Limerick
X-91-48
               Date:
                      07/18/91
                                  Site:
                                        Limerick
X-91-51
               Date:
                      08/20/91
                                  Site: Limerick
VII-92-23
               Date:
                      05/01/92
                                Site:
                                        Limerick
VII-93-16
               Date:
                      02/18/93
                                  Site:
                                        Limerick
X-93-16
               Date:
                                  Site: Limerick
                      06/05/93
VII-93-45
               Date:
                      08/15/93
                                  Site:
                                         Limerick
VII-94-08
               Date:
                      02/14/94
                                  Site:
                                        Limerick
X-94-19
               Date:
                      08/09/94
                                  Site:
                                         Limerick
VII-94-48
               Date:
                      09/12/94
                                  Site:
                                         Limerick
IB-94-09
               Date:
                      12/21/94
                                  Site:
                                         Limerick
VII-95-02
               Date:
                      01/03/95
                                  Site:
                                         Limerick
VII-95-01
               Date:
                      01/03/95
                                  Site: Limerick
X-96-06
               Date:
                      07/04/96
                                  Site:
                                         Limerick
Limerick
                                                      38
X-95-20
               Date:
                     12/18/95
                                Site: Louisiana Radiation Protection Dept.
Louisiana Radiation Protection Dept.
                                                       1
```

Date: 03/08/74 Site: Maine Yankee

12-74-04

IB-74-05	Date:	03/11/74	Site:	Maine Yankee			
X-81-01	Date:	03/03/81	Site:	Maine Yankee			
X-81-03	Date:	06/04/81	Site:	Maine Yankee			
IB-81-30	Date:	07/26/81	Site:	Maine Yankee			
V-82-06	Date:	11/18/82	Site:	Maine Yankee			
V-84-06	Date:	04/18/84	Site:	Maine Yankee			
VII-86-14	Date:	07/17/86	Site:	Maine Yankee			
IB-89-20	Date:	09/07/89	Site:	Maine Yankee			
18-90-04	Date:	05/21/90	Site:	Maine Yankee			
IB-90-07	Date:	08/29/90	Site:	Maine Yankee			
VII-95-20	Date:	05/10/95	Site:	Maine Yankee			
VII-96-01	Date:	02/06/96	Site:	Maine Yankee			
*** *** ***	Duco.	02/00/00					
Maine Yankee				1	3		
IB-91-13	Date:	01/31/91	Site:	Manhattan Coll	ege		
		Take beautiful					
Manhattan Coll	ege				1		
IB-82-15	Date:	04/15/82	Site:	Marble Hill			
IB-82-12	Date:	04/15/82	Site:	Marble Hill			
IB-82-19	Date:	04/15/82	Site:	Marble Hill			
IB-82-11	Date:	04/15/82	Site:	Marble Hill			
IB-82-10	Date:	04/15/82	Site:	Marble Hill			
IB-82-13	Date:	04/15/82	Site:	Marble Hill			
IB-82-22	Date:	04/15/82	Site:	Marble Hill			
	Date:	04/15/82	Site:	Marble Hill			
IB-82-09	Date:	04/15/82	Site:	Marble Hill			
IB-82-14		04/15/82	Site:	Marble Hill			
IB-82-17	Date:	04/15/82	Site:	Marble Hill			
IB-82-24	Date:		Site:	Marble Hill			
IB-82-23	Date:	04/15/82	Site:	Marble Hill			
IB-82-21	Date:	04/15/82		Marble Hill			
IB-82-25	Date:	04/15/82	Site:				
IB-82-26	Date:	04/15/82	Site:	Marble Hill			
IB-82-20	Date:	04/15/82	Site:	Marble Hill			
IB-82-18	Date:	04/15/82	Site:	Marble Hill			
IB-82-16	Date:	04/15/82	Site:	Marble Hill			
Marble Hill					18		
111-69-07	Date:	07/01/69	Site:	Massachusetts	Institute	of	Technology
11-75-04	Date:	09/25/75	Site:	Massachusetts			
IB-76-02	Date:	01/22/76	Site:	Massachusetts			
IB-76-03	Date:	01/23/76	Site:	Massachusetts	Institute	of	Technology
IB-76-04	Date:	01/30/76	Site:	Massachusetts			
IB-95-05	Date:	05/09/95	Site:	Massachusetts	Institute	of	Technology
10-95-05	Date.	03/03/33	Site.	Massachuseces	1113010400	٠,	100111101093
Massachusetts	Instit	ute of Tech	nology		6		
X-81-04	Date:	07/31/81	Site:	McGuire			
IB-85-17	Date:	09/20/85	Site:	McGuire			
VII-86-20	Date:	11/18/86	Site:	McGuire			
		1-1-1-1					

```
IB-88-15
                Date:
                        04/03/88
                                    Site:
                                            McGuire
VII-90-13
                Date:
                        02/19/90
                                    Site:
                                            McGuire
X-91-09
                Date:
                        01/16/91
                                    Site:
                                            McGuire
VII-92-32
                Date:
                        08/04/92
                                    Site:
                                            McGuire
VII-92-34
                Date:
                        08/20/92
                                    Site:
                                            McGuire
VII-93-05
                Date:
                        01/19/93
                                    Site:
                                            McGuire
VII-93-06
                Date:
                        01/22/93
                                    Site:
                                            McGuire
IB-93-09
                Date:
                        08/19/93
                                    Site:
                                            McGuire
IB-95-01
                Date:
                        02/09/95
                                    Site:
                                            McGuire
McGuire
                                                          12
III-89-03
                Date:
                        11/02/89
                                    Site: Mercy Hospital
Mercy Hospital
                                                           1
V - 79 - 03
                Date:
                        05/30/79
                                    Site:
                                            Midland
VI-80-01
                Date:
                        02/23/80
                                    Site:
                                            Midland
VI-80-02
                Date:
                        03/26/80
                                            Midland
                                    Site:
IB-81-16
                Date:
                        03/23/81
                                    Site:
                                            Midland
IB-84-03
                Date:
                        01/25/84
                                    Site:
                                            Midland
V-84-07
                Date:
                        05/22/84
                                    Site:
                                            Midland
V-84-08
                Date:
                        06/20/84
                                    Site:
                                            Midland
V-84-09
                Date:
                        07/01/84
                                    Site:
                                            Midland
Midland
                                                           8
IB-75-05
                Date:
                        04/10/75
                                    Site:
                                            Millstone
VII-75-01
                Date:
                        04/14/75
                                    Site:
                                            Millstone
IB-75-09
                Date:
                        05/12/75
                                    Site:
                                            Millstone
IB-75-14
                Date:
                        08/22/75
                                    Site:
                                            Millstone
IB-76-16
                Date:
                        04/06/76
                                    Site:
                                            Millstone
IB-77-05
                        03/03/77
                Date:
                                    Site:
                                            Millscone
IB-78-07
                Date:
                        05/25/78
                                    Site:
                                            Millstone
IB-78-10
                Date:
                        06/16/78
                                    Site:
                                            Millstone
IB-78-14
                Date:
                        07/15/78
                                    Site:
                                            Millstone
VII-78-02
                Date:
                        09/03/78
                                    Site:
                                           Millstone
IB-79-43
                Date:
                        05/21/79
                                    Site:
                                            Millstone
VII-79-05
                Date:
                        11/08/79
                                            Millstone
                                    Site:
II-81-01
                Date:
                        04/18/81
                                    Site:
                                           Millstone
11-81-02
                Date:
                        08/28/81
                                    Site:
                                           Millstone
IB-81-48
                Date:
                        12/28/81
                                    Site:
                                           Millstone
X-81-06
                Date:
                        12/31/81
                                    Site:
                                           Millstone
IB-82-39
                Date:
                        10/25/82
                                    Site:
                                           Millstone
IB-82-42
                Date:
                        11/19/82
                                    Site:
                                           Millstone
V-83-04
                Date:
                        06/28/83
                                           Millstone
                                    Site:
11-84-04
                        09/25/84
                Date:
                                    Site:
                                           Millstone
VII-85-04
                Date:
                        03/13/85
                                    Site:
                                           Millstone
VII-85-15
                Date:
                        11/13/85
                                    Site:
                                           Millstone
IB-86-12
                Date:
                        04/21/86
                                    Site:
                                           Millstone
VII-86-19
                Date:
                        11/13/86
                                    Site:
                                           Millstone
VII-87-01
                Date:
                        03/09/87
                                   Site:
                                           Millstone
```

```
07/24/87
                                   Site:
                                           Millstone
IB-87-20
                Date:
                                   Site:
                                           Millstone
IB-88-18
                Date:
                       05/16/88
VII-88-50
                Date:
                       12/04/88
                                   Site:
                                           Millstone
                       01/19/89
                                   Site:
VII-89-04
                Date:
                                           Millstone
VII-90-22
                Date:
                       03/21/90
                                   Site:
                                           Millstone
X-90-12
                Date:
                       10/04/90
                                   Site:
                                           Millstone
                                           Millstone
VII-91-06
                Date:
                       01/28/91
                                   Site:
V-91-01
                Date:
                        02/01/91
                                   Site:
                                           Millstone
                                           Millstone
X-91-23
                Date:
                       03/04/91
                                   Site:
X-91-29
                Date:
                       03/20/91
                                   Site:
                                           Millstone
VII-91-10
                Date:
                        03/24/91
                                   Site:
                                           Millstone
X-91-36
                Date:
                        04/26/91
                                   Site:
                                           Millstone
                                           Millstone
X-91-42
                Date:
                        05/08/91
                                   Site:
                                           Millstone
X-91-49
                Date:
                        07/26/91
                                   Site:
                                           Millstone
X - 92 - 03
                Date:
                        02/01/92
                                   Site:
X-92-05
                Date:
                       02/02/92
                                   Site:
                                           Millstone
X-92-04
                Date:
                        02/02/92
                                    Site:
                                           Millstone
                        03/29/92
X-92-11
                Date:
                                    Site:
                                           Millstone
                        04/02/92
X-92-12
                Date:
                                    Site:
                                           Millstone
                                           Millstone
X-93-10
                Date:
                        03/16/93
                                    Site:
X-93-20
                Date:
                        08/12/93
                                    Site:
                                           Millstone
X-94-01
                Date:
                        01/04/94
                                    Site:
                                           Millstone
X-94-02
                Date:
                        01/21/94
                                    Site:
                                           Millstone
X-94-04
                Date:
                        01/28/94
                                    Site:
                                           Millstone
X-94-08
                        03/22/94
                                    Site:
                                           Millstone
                Date:
X-94-16
                        07/14/94
                                    Site:
                                           Millstone
                Date:
X-94-23
                                           Millstone
                Date:
                        08/26/94
                                    Site:
                                                         52
Millstone
111-69-08
                Date:
                        07/11/69
                                    Site:
                                           Monsanto Research Corporation
Monsanto Research Corporation
X-85-02
                Date:
                        02/04/85
                                    Site:
                                           Monticello
IB-85-13
                Date:
                        08/25/85
                                    Site:
                                           Monticello
                                           Monticello
18-85-18
                Date:
                        09/21/85
                                    Site:
                                           Monticello
18-86-03
                Date:
                        01/17/86
                                    Site:
VII-89-34
                Date:
                        07/17/89
                                    Site:
                                           Monticello
                        09/27/89
                                    Site:
                                           Monticello
VII-89-46
                Date:
                                           Monticello
IB-91-01
                Date:
                        01/14/91
                                    Site:
VII-92-13
                                           Monticello
                Date:
                        02/29/92
                                    Site:
VII-94-25
                Date:
                        04/14/94
                                    Site:
                                           Monticello
                                           Monticello
VII-94-53
                Date:
                        10/01/94
                                    Site:
VII-95-05
                Date:
                        02/09/95
                                    Site:
                                           Monticello
Monticello
                                                         11
X-91-12
                Date:
                        01/24/91
                                    Site: NRC Region 1
```

NRC Region 1

1

III-67-03 Date: 12/15/67 Site: National Bureau of Standards, MD

National Bureau of Standards, MD

X-96-08 Date: 07/29/96 Site: National Institutes of Health

National Institutes of Health

III-68-02 Date: 01/29/68 Site: National Lead Company

National Lead Company

III-75-01 Date: 03/21/75 Site: National Nuclear Corporation, CA

National Nuclear Corporation, CA

III-69-09 Date: 08/05/69 Site: Naval Radiological Defense Laboratory

Naval Radiological Defense Laboratory 1

III-69-03 Date: 03/11/69 Site: New York, NY

New York, NY

II-79-01 Date: 02/06/79 Site: Nine Mile Point V-81-06 Date: 08/18/81 Site: Nine Mile Point Date: 03/12/84 Site: Nine Mile Point IB-84-10 IB-89-02 Date: 01/31/89 Site: Nine Mile Point III-89-01 Date: 02/11/89 Site: Nine Mile Point VII-90-18 Date: 03/02/90 Site: Nine Mile Point IB-91-22 Date: 05/25/91 Site: Nine Mile Point VII-94-23 Date: 04/12/94 Site: Nine Mile Point VII-94-39 Date: 06/15/94 Site: Nine Mile Point VII-94-56 Date: 10/27/94 Site: Nine Mile Point

Nine Mile Point 10

IB-71-08 Date: 10/18/71 Site: North Anna IB-72-05 Date: 04/28/72 Site: North Anna IB-72-06 Date: 05/05/72 Site: North Anna IB-72-07 05/11/72 Date: Site: North Anna IB-72-08 Date: 05/12/72 Site: North Anna IB-72-18 Date: 08/01/72 Site: North Anna Date: 08/10/72 IB-72-19 Site: North Anna 18-72-20 Date: 08/10/72 Site: North Anna IB-72-21 Date: 08/11/72 Site: North Anna IB-72-22 Date: 08/14/72 Site: North Anna IB-72-23 Date: 08/15/72 Site: North Anna IB-76-20 Date: 05/04/76 Site: North Anna IB-76-22 Date: 05/07/76 Site: North Anna IB-76-36 Date: 08/22/76 Site: North Anna IB-76-38 Date: 08/31/76 Site: North Anna

North Anna

Site:

```
North Anna
                       09/02/76
                                  Site:
               Date:
IB-76-40
                                          North Anna
                       09/19/76
                                  Site:
IB-76-41
               Date:
                                  Site:
                                          North Anna
X - 76 - 11
               Date:
                       09/23/76
               Date:
                       10/06/76
                                  Site:
                                          North Anna
IB-76-44
               Date:
                       10/06/76
                                  Site:
                                          North Anna
IB-76-43
                       10/06/76
                                  Site:
                                          North Anna
IB-76-42
               Date:
                                          North Anna
                       10/07/76
                                  Site:
IB-76-45
               Date:
                                          North Anna
                       10/13/76
                                  Site:
IB-76-46
               Date:
                                  Site:
                                          North Anna
                       10/14/76
IB-76-47
               Date:
                                          North Anna
                       10/15/76
                                  Site:
IB-76-49
               Date:
                                          North Anna
                                  Site:
JB-76-50
               Date:
                       10/15/76
                       10/15/76
                                  Site:
                                          North Anna
IB-76-48
               Date:
                                          North Anna
                       11/03/76
                                  Site:
               Date:
IB-76-52
                                          North Anna
                                  Site:
               Date:
                       03/01/82
IB-82-02
                                          North Anna
VII-85-16
               Date:
                       12/05/85
                                  Site:
                       12/31/85
                                  Site:
                                          North Anna
               Date:
VII-85-19
                                          North Anna
                                   Site:
                       07/18/88
X-88-18
               Date:
                                          North Anna
                       08/09/88
                                  Site:
X-88-24
               Date:
VII-89-35
                Date:
                       07/18/89
                                  Site:
                                          North Anna
                       12/09/91
                                   Site:
                                          North Anna
X-91-57
                Date:
                       07/06/94
                                   Site:
                                          North Anna
VII-94-40
                Date:
                                   Site:
                                          North Anna
VII-95-14
                Date:
                       03/28/95
                                                        38
North Anna
                                          Northern States Power Company (NSP)
                       07/14/76
                                   Site:
IB-76-32
                Date:
Northern States Power Company (NSP)
                                          Nuclear Fuel Services, Incorporated
                       12/00/68
                                   Site:
111-68-05
                Date:
                                          Nuclear Fuel Services, Incorporated
111-69-04
                Date:
                       04/21/69
                                   Site:
                                          Nuclear Fuel Services, Incorporated
                                   Site:
11-74-01
                Date:
                       05/16/74
                                          Nuclear Fuel Services, Incorporated
                       02/23/75
                                   Site:
11-75-01
                Date:
                                          Nuclear Fuel Services, Incorporated
VI-75-01
                Date:
                       07/23/75
                                   Site:
                                          Nuclear Fuel Services, Incorporated
                Date:
                       08/00/79
                                   Site:
111-79-02
                                          Nuclear Fuel Services, Incorporated
                Date:
                       10/28/80
                                   Site:
IB-80-65
                                          Nuclear Fuel Services, Incorporated
                       05/15/85
                                   Site:
V-85-03
                Date:
                                          Nuclear Fuel Services, Incorporated
                                   Site:
V-85-06
                Date:
                       06/21/85
                                          Nuclear Fuel Services, Incorporated
                Date:
                       07/05/85
                                   Site:
VII-85-08
                                   Site:
                                          Nuclear Fuel Services, Incorporated
                       12/11/85
VII-85-17
                Date:
                                          Nuclear Fuel Services, Incorporated
                       03/12/86
                                   Site:
VII-86-04
                Date:
                                          Nuclear Fuel Services, Incorporated
                                   Site:
VI-86-01
                Date:
                       03/12/86
                                          Nuclear Fuel Services, Incorporated
                       03/19/86
                                   Site:
VI-86-02
                Date:
                                          Nuclear Fuel Services, Incorporated
                                   Site:
                Date:
                        03/20/86
VI-86-03
                                          Nuclear Fuel Services, Incorporated
                                   Site:
                        03/24/86
VII-86-06
                Date:
                                          Nuclear Fuel Services, Incorporated
                        09/05/88
VII-88-36
                Date:
                                   Site:
                                          Nuclear Fuel Services, Incorporated
                        12/16/88
                                   Site:
VII-88-55
                Date:
                                          Nuclear Fuel Services, Incorporated
                                   Site:
VII-90-65
                Date:
                        11/23/90
```

Date:

IB-76-39

09/01/76

		1,000							
111-60-01	Date:	00/00/60	Site:	Nuclea	r Mater	ials	and	Equipment	Corp.
11-62-01	Date:	10/25/62						Equipment	
111-71-01	Date:	02/16/71	Site:					Equipment	
	Duce.	02/10//1	0100.	mac rea	riacer	1413	2110	Lquipment	co.p.
Nuclear Materi	als and	Equipment	Corp.			3			
IB-76-26	Date:	26/03/76	Site:	Nuclear	r Power	Plan	ts		
IB-76-27	Date:	06/07/76	Site:		r Power				
18-76-29	Date:	06/23/76	Site:		r Power				
IB-90-10	Date:	10/22/90	Site:	The state of the s	r Power	7 7			
Nuclear Power	Plants					4			
IB-71-05	Date:	08/17/71	Site:	Oconee					
11-73-01	Date:	03/15/73	Site:	Oconee					
IB-75-39	Date:	12/23/75	Site:	Oconee					
IB-81-27	Date:	07/15/81	Site:	Oconee					
IB-85-11	Date:	07/21/85	Site:	Oconee					
VII-92-31	Date:	07/21/92	Site:	Oconee					
X-94-37	Date:	11/12/94	Site:	Oconee					
V-96-05	Date:	11/06/96	Site:	Oconee					
Oconee						8			
IB-91-10	Date:	01/25/91	Site:	Oregon	State (	Inive	rsit	у	
Oregon State Un	niversit	У				1			
18-75-42	Date:	12/31/75	Site:	Oyster	Creek				
II-76-02	Date:	04/26/76	Site:	Oyster					
18-78-21	Date:	10/15/78		Oyster					
IB-81-39	Date:	10/29/81		Oyster					
IB-82-37	Date:	10/01/82		Oyster					
IB-82-38	Date:	10/01/82		Oyster					
IB-83-09	Date:	04/22/83	Site:	Oyster					
IB-83-11		04/27/83		Oyster					
IB-83-39	Date:	12/06/83	Site:	Oyster					
IB-84-16		04/08/84		Oyster					
IB-84-21		05/23/84		Oyster					
18-84-25		09/12/84	Site:	Oyster					
11-84-05	Date:	11/26/84	Site:	Oyster					
IB-86-09		03/24/86	Site:	Oyster					
V-87-10	Date:	10/31/87	Site:	Oyster					
IV-87-02	Section 1	11/19/87	Site:	Oyster					
X-91-33	and the second s	03/31/91	Site:	Oyster					
IB-91-23		06/06/91	Site:	Oyster					
IB-93-01	and the second s	02/01/93	Site:	Oyster					
IB-96-01	Table 1 Control of the Control of th	05/05/96	Site:	Oyster					
IB-96-02		07/27/96	Site:	Oyster					
IB-96-03		07/28/96	Site:	Oyster					
	oute.	0./20/30	3106.	oyster.	CIECK				

IB-78-06	Date:	04/13/78	Site:	Oyster Creek/Forked River Plants
Oyster Creek/	Forked R	liver Plants		1
IB-72-31 X-75-03 X-77-01 X-78-04 IB-80-59 V-81-07 X-86-10 VII-87-26 X-88-09 IB-89-17 X-91-34 X-92-02 VII-93-51 VII-94-46 IB-94-08	Date:	12/29/72 12/02/75 07/17/77 04/01/78 09/11/80 10/03/81 12/12/86 11/20/87	Site:	Palisades
VII-95-21	Date:	06/20/95	Site:	Palisades
Palisades				16
IB-77-03 IB-78-12 IB-82-01 V-84-03 V-84-05 V-85-07 V-85-08 V-85-10 V-86-04 VIIIB-86-01 IB-86-20 X-86-08 IB-86-26 VII-87-03 VII-87-06 VII-88-15 IB-89-05 VII-89-42 VII-89-43 X-89-36 VII-90-10 IB-91-03	Date:	02/17/77 06/30/78 02/19/82 02/07/84 03/30/84 07/08/85 07/26/85 08/15/85 04/23/86 05/14/86 05/28/86 06/19/86 06/19/86 08/22/86 04/04/87 04/20/87 03/29/88 04/13/88 02/23/89 09/05/89 09/15/89 10/26/89 01/17/90 02/14/90 01/14/91	Site:	Palo Verde
X-91-22 IB-91-17 VII-91-42 VII-91-45 VII-92-27	Date: Date: Date: Date: Date:	02/26/91 04/02/91 10/04/91 10/14/91 06/11/92	Site: Site: Site: Site: Site:	Palo Verde Palo Verde Palo Verde Palo Verde Palo Verde Palo Verde

```
X-92-18
                       07/02/92
                                   Site:
                                          Palo Verde
                Date:
X-92-22
                       07/29/92
                Date:
                                   Site:
                                          Palo Verde
IB-93-06
                Date:
                       07/23/93
                                   Site:
                                          Palo Verde
V-93-03
                Date:
                       09/29/93
                                   Site:
                                          Palo Verde
VII-93-61
                Date:
                       10/01/93
                                          Palo Verde
                                   Site:
VII-94-16
                                   Site:
                                          Palo Verde
                Date:
                       03/19/94
V-94-01
                Date:
                       10/17/94
                                   Site:
                                          Palo Verde
VII-95-22
                                   Site:
                Date:
                       10/02/95
                                          Palo Verde
VII-96-09
                       12/03/96
                                          Palo Verde
                Date:
                                   Site:
Palo Verde
                                                         38
IB-75-04
                Date:
                       04/01/75
                                   Site:
                                          Peach Bottom
IB-76-31
                                   Site:
                Date:
                       07/03/76
                                          Peach Bottom
IB-77-23
                Date:
                       11/06/77
                                   Site:
                                          Peach Bottom
V-79-05
                Date:
                       09/21/79
                                   Site:
                                          Peach Bottom
VII-82-01
                Date:
                       02/25/82
                                   Site:
                                         Peach Bottom
VI-83-02
                Date:
                       03/08/83
                                   Site:
                                          Peach Bottom
IB-83-32
                Date:
                       10/18/83
                                   Site:
                                          Peach Bottom
VII-85-14
                Date:
                       10/28/85
                                   Site:
                                         Peach Bottom
IB-86-16
                Date:
                       05/06/86
                                   Site:
                                         Peach Bottom
                Date:
V-86-06
                       10/17/86
                                   Site: Peach Bottom
IB-87-26
                Date:
                       09/20/87
                                   Site:
                                          Peach Bottom
IB-87-32
                Date:
                       11/18/87
                                   Site:
                                          Peach Bottom
IB-87-33
                Date:
                       11/20/87
                                   Site:
                                          Peach Bottom
IB-88-01
                Date:
                       01/20/88
                                   Site:
                                          Peach Bottom
VII-88-11
                Date:
                       03/13/88
                                   Site:
                                         Peach Bottom
X-88-17
                Date:
                       06/19/88
                                   Site:
                                          Peach Bottom
X-88-20
                Date:
                       07/24/88
                                   Site: Peach Bottom
IB-89-13
                Date:
                       05/25/89
                                   Site:
                                         Peach Bottom
X - 89 - 19
                Date:
                       07/11/89
                                   Site:
                                          Peach Bottom
IB-89-18
                Date:
                       08/25/89
                                   Site:
                                          Peach Bottom
                Date:
V-89-09
                       08/29/89
                                   Site:
                                          Peach Bottom
VII-90-27
                Date:
                       04/24/90
                                   Site:
                                          Peach Bottom
IB-91-25
                Date:
                       08/06/91
                                   Site:
                                          Peach Bottom
VII-91-55
                Date:
                       12/18/91
                                   Site:
                                          Peach Bottom
VII-92-20
                Date:
                       03/25/92
                                   Site:
                                          Peach Bottom
Peach Bottom
                                                        25
III-67-02
                Date:
                      10/03/67
                                   Site:
                                          Pennsylvania State University
Pennsylvania State University
V-81-09
                Date:
                       12/01/81
                                   Site:
                                          Perry
V-82-01
                Date:
                       02/22/82
                                   Site:
                                          Perry
III-86-02
                Date:
                       07/02/86
                                   Site:
                                          Perry
X-89-02
                Date:
                       01/18/89
                                   Site:
                                          Perry
X-91-26
                Date:
                       03/15/91
                                   Site:
                                          Perry
X-91-52
                Date:
                       08/27/91
                                   Site:
                                          Perry
VII-93-01
                Date:
                       01/04/93
                                   Site:
                                          Perry
```

Perry 18-80-49	Date:	07/24/80	Site:	Phipps Bend	7
IB-80-51 IB-80-52	Date:	08/04/80 08/05/80	Site:	Phipps Bend Phipps Bend	
Phipps Bend					3
IA-74-01 IB-74-20 IB-75-24 X-75-02 IB-75-35 IB-75-34 IB-76-24 II-79-03 IB-80-04 IB-80-07 II-80-01 IB-80-21 IB-81-07 VI-82-01 IB-82-40 VII-84-03 IB-85-01 IB-85-01 IB-86-28 X-87-11 IB-89-10 X-89-17 X-89-38 X-90-05 VII-90-36 X-91-21	Date:	08/26/74 11/04/74 10/17/75 10/22/75 11/08/75 11/08/75 11/08/75 06/02/76 07/11/79 01/24/80 01/25/80 02/23/80 04/04/80 02/14/81 04/15/82 11/02/82 04/18/84 01/10/85 08/26/86 09/05/87 04/05/89 06/19/89 10/30/89 04/19/90 06/12/90 02/22/91	Site:	Pilgrim	
X-91-37 VII-93-67	Date:	04/28/91 10/27/93	Site:	Pilgrim Pilgrim	
Pilgrim					27
IA-70-01 VII-75-02 IB-83-18 VII-83-04 VII-85-09 VII-86-08 VII-88-13 VII-88-22 IB-89-04 VII-89-38 V-89-13 VII-90-66 X-95-07 X-95-11	Date:	00/00/70 04/14/75 08/03/83 12/16/83 07/12/85 04/07/86 04/05/88 06/13/88 01/29/89 08/14/89 10/26/89 11/27/90 04/09/95 06/18/95	Site:	Point Beach	

				VOL. 2. REV. 5
X-96-03	Date:	06/01/96	Site:	Point Beach
X-96-05	Date:	06/15/96	Site:	Point Beach
Point Beach				16
X-79-05	Date:	08/10/79	Site:	Power Operation Support Facility
Power Operation	on Suppo	rt Facility		1
IB-80-13	Date:	02/18/80	Site:	Prairie Island
IB-85-14	Date:	09/07/85	Site:	Prairie Island
IB-85-16	Date:	and the second s	Site:	Prairie Island
IB-86-42	Date:	11/29/86	Site:	
VII-88-01	Date:	01/16/88	Site:	Prairie Island
X-91-11	Date:	01/20/91	Site:	Prairie Island
IB-91-26	Date:	08/20/91	Site:	
X-92-01	Date:	01/07/92	Site:	
X-94-10	Date:	03/29/94	Site:	Prairie Island
X-94-24	Date:	08/27/94	Site:	
VII-94-51	Date:	09/22/94	Site:	
X-95-04	Date:	03/11/95	Site:	
Prairie Islan	d			12
				0 11 111 11
111-64-01	Date:	06/12/64	Site:	Pratt and Whitney
Pratt and Whi	tney			1
IB-71-04	Date:	06/23/71	Site:	Purdue University
IB-76-14	Date:	03/25/76	Site:	Purdue University
Purdue Univer	sity			2
IB-77-26	Date:	12/13/77	Site:	Quad Cities
VII-79-02	Date:	07/02/79	Site:	Quad Cities
V-79-07	Date:	12/03/79	Site:	Quad Cities
111-80-03	Date:	07/11/80	Site:	Quad Cities
IB-80-73	Date:	12/15/80	Site:	Quad Cities
IB-81-47	Date:	12/27/81	Site:	Quad Cities
1B-82-36	Date:	09/15/82	Site:	Quad Cities
VII-86-15	Date:	08/13/86	Site:	Quad Cities
VII-90-15	Date:	02/20/90	Site:	Quad Cities
VII-91-48	Date:	10/30/91	Site:	Quad Cities
VII-94-20	Date:	03/29/94	Site:	Quad Cities
X-94-20	Date:	08/09/94	Site:	Quad Cities
Quad Cities				12
X-76-06	Date:	06/02/76	Site:	Rancho Seco
VII-90-05	Date:	12/05/80	Site:	

Date: 12/05/80 Site: Rancho Seco

Date: 04/23/82 Site: Rancho Seco Date: 06/20/83 Site: Rancho Seco

VII-80-05

IB-82-28 V-83-03

```
18-85-15
                Date:
                        09/13/85
                                    Site:
                                            Rancho Seco
VII-86-02
                Date:
                        02/02/86
                                    Site:
                                            Rancho Seco
IB-86-38
                Date:
                        10/31/86
                                    Site:
                                            Rancho Seco
VII-86-18
                Date:
                        11/12/86
                                    Site:
                                            Rancho Seco
X-87-04
                Date:
                        02/12/87
                                    Site:
                                            Rancho Seco
X-87-05
                Date:
                        02/13/87
                                    Site:
                                            Rancho Seco
18-87-27
                Date:
                        09/23/87
                                    Site:
                                            Rancho Seco
IB-88-04
                Date:
                        02/11/88
                                    Site:
                                            Rancho Seco
IB-88-07
                Date:
                        02/29/88
                                    Site:
                                            Rancho Seco
IB-88-14
                Date:
                        03/31/88
                                    Site:
                                            Rancho Seco
VII-88-18
                Date:
                        04/28/88
                                    Site:
                                            Rancho Seco
VII-88-39
                Date:
                        10/05/88
                                    Site:
                                            Rancho Seco
VII-88-42
                Date:
                        10/14/88
                                    Site:
                                            Rancho Seco
VII-89-08
                Date:
                        02/07/89
                                    Site:
                                            Rancho Seco
VII-89-47
                Date:
                        10/04/89
                                    Site:
                                            Rancho Seco
X-89-35
                Date:
                        10/26/89
                                    Site:
                                            Rancho Seco
VII-90-02
                Date:
                        01/04/90
                                    Site:
                                            Rancho Seco
VII-90-19
                Date:
                        03/12/90
                                    Site:
                                            Rancho Seco
VII-91-25
                Date:
                        06/05/91
                                    Site:
                                            Rancho Seco
Rancho Seco
                                                          23
IB-79-59
                Date:
                        07/25/79
                                    Site:
                                            River Bend
IB-80-22
                Date:
                        04/14/80
                                    Site:
                                            River Bend
IB-80-23
                Date:
                        04/15/80
                                    Site:
                                            River Bend
IB-80-25
                Date:
                        04/22/80
                                    Site:
                                            River Bend
IB-81-09
                Date:
                        03/02/81
                                            River Bend
                                    Site:
IB-81-10
                Date:
                        03/03/81
                                    Site:
                                            River Bend
V-84-13
                Date:
                        12/04/84
                                    Site:
                                            River Bend
VII-85-10
                Date:
                        08/01/85
                                    Site:
                                            River Bend
IB-87-35
                Date:
                        12/11/87
                                    Site:
                                            River Bend
IB-88-03
                Date:
                        02/09/88
                                    Site:
                                            River Bend
VII-88-32
                Date:
                        08/11/88
                                    Site:
                                            River Bend
IB-68-28
                Date:
                        09/20/88
                                    Site:
                                            River Bend
IB-88-29
                Date:
                        09/21/88
                                    Site:
                                            River Bend
18-88-31
                        09/23/88
                Date:
                                    Site:
                                            River Bend
IB-88-32
                Date:
                        09/27/88
                                    Site:
                                            River Bend
X-88-29
                        10/07/88
                Date:
                                    Site:
                                            River Bend
X-88-32
                Date:
                        12/06/88
                                    Site:
                                            River Bend
VII-88-56
                Date:
                        12/28/88
                                    Site:
                                            River Bend
VII-89-05
                        01/25/89
                                    Site:
                Date:
                                            River Bend
VII-89-11
                Date:
                        02/24/89
                                    Site:
                                            River Bend
VII-89-12
                Date:
                        03/08/89
                                    Site:
                                            River Bend
VII-89-13
                Date:
                        03/09/89
                                    Site:
                                           River Bend
VII-89-21
                Date:
                        04/30/89
                                    Site:
                                           River Bend
VII-89-25
                        06/02/89
                Date:
                                    Site:
                                            River Bend
VII-89-32
                Date:
                        06/30/89
                                    Site:
                                           River Bend
X-89-30
                Date:
                        09/29/89
                                    Site:
                                            River Bend
X-89-34
                Date:
                        10/23/89
                                    Site:
                                            River Bend
VII-90-07
                Date:
                        01/26/90
                                    Site:
                                            River Bend
VII-90-14
                Date:
                        02/19/90
                                    Site:
                                            River Bend
X-90-08
```

Date:

05/25/90

Site:

River Bend

```
09/11/90
                                   Site:
                                           River Bend
VII-90-47
                Date:
                                   Site:
                                          River Bend
                       09/26/90
IB-90-09
                Date:
                                          River Bend
VII-90-55
                Date:
                       10/16/90
                                   Site:
                                          River Bend
                Date:
                       10/26/90
                                   Site:
VII-90-60
                                          River Bend
                       12/28/90
                                   Site:
X-90-17
                Date:
                                          River Bend
                                   Site:
VII-91-05
                Date:
                       01/25/91
                                          River Bend
VII-91-33
                Date:
                       07/15/91
                                   Site:
                       08/23/91
                                   Site:
                                          River Bend
IB-91-27
                Date:
                                          River Bend
                       08/28/91
                                   Site:
VII-91-38
                Date:
                                   Site:
                                          River Bend
VII-91-58
                Date:
                       12/24/91
                                          River Bend
X - 92 - 16
                Date:
                       05/13/92
                                   Site:
                                          River Bend
VII-93-10
                Date:
                       02/08/93
                                   Site:
                                          River Bend
                                   Site:
vii -03-26
                Date:
                       04/16/93
                       07/08/93
                                          River Bend
                                   Site:
VII-93-38
                Date:
X-93-21
                Date:
                       08/24/93
                                   Site:
                                          River Bend
                       09/16/93
                                   Site: River Bend
X-93-22
                Date:
                                   Site.
                                          River Bend
VII-93-56
                Date:
                       09/20/93
                                   Site: River Bend
                Date:
                       10/22/93
VII-93-62
                                   Site: River Bend
VII-93-70
                Date:
                       12/01/93
                       05/16/94
                                   Site:
                                          River Bend
VII-94-33
                Date:
VII-94-63
                       12/23/94
                                   Site:
                                         River Bend
                Date:
                                          River Bend
X - 95 - 09
                Date:
                       05/10/95
                                   Site:
                                                         52
River Bend
                       09/11/80
                                   Site:
                                           Robinson
IB-80-58
                Date:
                                   Site:
IB-80-61
                Date:
                       09/18/80
                                           Robinson
IB-80-62
                Date:
                       09/20/80
                                   Site:
                                           Robinson
VII-81-01
                Date:
                       04/24/81
                                   Site:
                                           Robinson
IB-81-42
                       11/30/81
                                   Site:
                                           Robinson
                Date:
IB-82-07
                       04/07/82
                                   Site:
                                           Robinson
                Date:
                Date:
                       02/10/84
                                   Site:
                                           Robinson
IB-84-06
X-87-09
                Date:
                       07/22/87
                                   Site:
                                           Robinson
                       03/07/88
                                   Site:
                                           Robinson
VII-88-10
                Date:
IB-89-06
                Date:
                       03/05/89
                                   Site:
                                          Robinson
X-89-27
                Date:
                       09/20/89
                                   Site:
                                           Robinson
                                   Site:
                       04/23/90
                                           Robinson
X-90-07
                Date:
                                   Site:
                                           Robinson
X-91-01
                Date:
                       01/04/91
VII-92-39
                Date:
                       09/29/92
                                   Site:
                                           Robinson
X-93-25
                       10/07/93
                                   Site:
                                          Robinson
                Date:
                                                         15
Robinson
IB-77-13
                Date:
                       04/06/77
                                   Site:
                                           Salem
VII-79-03
                Date:
                       07/22/79
                                   Site:
                                           Salem
                                           Salem
IB-79-60
                Date:
                       07/30/79
                                   Site:
IB-79-73
                       10/10/79
                Date:
                                   Site:
                                           Salem
V-80-07
                Date:
                       07/25/80
                                   Site:
                                           Salem
V-80-08
                Date:
                       09/10/80
                                   Site:
                                           Salem
V-82-02
                Date:
                       04/28/82
                                   Site:
                                          Salem
X-82-02
                Date:
                       05/01/82
                                   Site:
                                           Salem
V-82-04
```

Date:

08/09/82

Site:

Salem

V-82-05 X-82-04 IB-83-12 IB-84-24 VII-85-01 IB-87-29 IB-87-30 X-91-15 VII-92-49	Date:	08/16/82 09/03/82 05/04/83 08/27/84 01/04/85 10/26/87 10/27/87 01/31/91 12/11/92	Site: Site: Site: Site: Site: Site: Site: Site:	Salem
Salem				18
VII-94-28	Date:	04/26/94	Site:	Salem/Hope Creek
Salem/Hope C	reek			1
IB-72-17 IB-72-26 IB-73-05 IB-74-14 X-78-02 IB-78-09 IB-79-37 IB-81-05 IB-81-11 IB-81-12 IB-81-26 IB-81-31 IB-81-35 IA-82-02 VII-83-02 X-84-01 VII-85-05 VII-86-10 V-36-11 V-86-12 X-87-14 V-88-07 X-89-37 X-90-02 IB-91-07 IB-91-14 VII-91-09 IB-91-28 IB-91-29 VII-92-15 X-92-10 IB-93-02 IB-93-03 VII-93-42 IB-93-11	Date:	08/00/72 10/20/72 06/19/73 07/24/74 02/15/78 06/14/78 05/09/79 01/29/81 03/03/81 03/05/81 06/30/81 08/05/81 09/09/81 11/18/82 01/26/83 11/24/84 05/11/85 04/21/86 11/29/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/02/86 12/03/91 02/06/91 02/23/91 03/10/93 03/10/93 07/28/93 11/22/93	Site:	San Onofre

IB-94-03 IB-94-05 VII-94-29 IB-94-07 X-94-41 X-95-01 VII-95-10 X-95-06 IB-96-04	Date: Date: Date: Date: Date: Date: Date: Date: Date:	01/30/94 02/07/94 05/07/94 07/15/94 12/15/94 01/17/95 03/05/95 03/21/95 07/28/96	Site: Site: Site: Site: Site: Site: Site: Site:	San Onofre	
San Onofre				45	
IB-82-34 IB-86-04 IB-86-18 IB-86-27 IB-86-27 IB-85-35 IB-86-36 X-87-01 IB-88-21 IB-89-12 X-89-13 VII-89-31 IB-90-01 VII-90-28 IB-90-05 IB-90-05 IB-90-06 VII-92-38 X-93-08 X-93-17 VII-93-52	Date:	08/03/82 01/23/86 05/14/86 06/24/86 08/24/86 09/26/86 10/09/86 01/17/87 07/05/88 05/24/89 05/30/89 06/23/89 02/20/90 04/30/90 05/17/90 06/18/90 07/17/90 09/20/92 03/08/93 08/03/93	Site:	Seabrook	
X-94-22 X-94-39	Date:	08/12/94 12/12/94	Site:	Seabrook Seabrook	
Seabrook				23	
X-78-01	Date:	01/12/78	Site:	Seaway Salvage C	ompany
Seaway Salvage	Compan	У		1	
II-78-04 IB-79-13 IB-79-14 IB-79-16 IB-79-54 IB-79-62 II-80-02 IB-80-26 II-20-07 IB-80-50	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date:	10/04/78 02/26/79 02/27/79 03/01/79 06/22/79 08/04/79 03/04/80 04/23/80 07/05/80 08/01/80	Site:	Sequoyah Sequoyah Sequoyah Sequoyah Sequoyah Sequoyah Sequoyah Sequoyah Sequoyah	

IB-80-54	Date:	08/22/80	Site:	Sequoyah
IB-80-69	Date:	11/22/80	Site:	Sequoyah
IB-81-13	Date:	03/09/81		
VI-84-02			Site:	Sequoyah
	Date:	02/23/84	Site:	Sequoyah
IB-86-08	Date:	03/07/86	Site:	Sequoyah
111-86-04	Date:	10/24/86	Site:	Sequoyah
X-87-06	Date:	03/28/87	Site:	Sequoyah
V-87-11	Date:	12/11/87	Site:	Sequoyah
IB-88-25	Date:	09/07/88	Site:	Sequoyah
VII-89-30	Date:	06/15/89	Site:	Sequoyah
Sequoyah				20
X-86-03	Date:	01/30/86	Site:	Sequoyah Fuels Corporation
X-86-04	Date:	02/23/86	Site:	Sequoyah Fuels Corporation
X-89-01	Date:	01/16/89	Site:	Sequoyah Fuels Corporation
Sequoyah Fuels	Corpor	ation		3
111 OF 00				
III-85-03	Date:	12/18/85	Site:	Shadyside Hospital
Shadyside Hosp	ital			1
IB-76-51	Date:	10/15/76	Site:	Shippingport Power Plant
Shippingport P	ower Pl	ant		1
IB-75-41	Date:	12/23/75	Site:	Shoreham
IB-75-40	Date:			
X-76-10		12/23/75	Site:	Shoreham
	Date:	08/27/76	Site:	Shoreham
IB-77-14	Date:	04/27/77	Site:	Shoreham
IB-77-15	Date:	05/10/77	Site:	Shoreham
IB-78-04	Date:	03/10/78	Site:	Shoreham
IB-83-02	Date:	01/19/83	Site:	Shoreham
VII-84-05	Date:	06/03/84	Site:	Shoreham
IB-85-02	Date:	01/23/85	Site:	Shoreham
VII-85-02	Date:	02/20/85	Site:	Shoreham
X-85-03	Date:	04/18/85	Site:	Shoreham
IB-85-08	Date:	06/15/85	Site:	
IB-85-19				Shoreham
IB-86-05	Date:	10/06/85	Site:	Shoreham
	Date:	02/11/86	Site:	Shoreham
IB-87-11	Date:	04/02/87	Site:	Shoreham
IB-87-13	Date:	04/24/87	Site:	Shoreham
IB-87-16	Date:	07/04/87	Site:	Shoreham
IB-87-34	Date:	12/04/87	Site:	Shoreham
X-89-18	Date:	06/27/89	Site:	Shoreham
V-89-12	Date:	10/16/89	Site:	Shoreham
VII-92-48	Date:	11/20/92	Site:	Shoreham
Shoreham				21

V-78-01 Date: 05/29/78 Site: Skagit Units 1 and 2

```
1
Skagit Units 1 and 2
IB-79-83
                Date:
                        10/29/79
                                    Site:
                                            South Texas
X-86-01
                Date:
                        01/11/86
                                    Site:
                                            South Texas
X-86-02
                                    Site:
                                            South Texas
                Date:
                        01/14/86
V-86-02
                Date:
                        02/07/86
                                    Site:
                                            South Texas
V-86-07
                Date:
                        10/31/86
                                    Site:
                                            South Texas
                                            South Texas
V-86-08
                Date:
                        11/11/86
                                    Site:
                        11/15/86
                                    Site:
                                            South Texas
IB-86-41
                Date:
                        01/14/87
                                    Site:
                                            South Texas
V-87-02
                Date:
IB-87-02
                Date:
                        01/28/87
                                    Site:
                                            South Texas
                                            South Texas
IB-88-06
                Date:
                        02/18/88
                                    Site:
X-88-06
                Date:
                        03/16/88
                                    Site:
                                            South Texas
IB-88-11
                Date:
                        03/16/88
                                    Site:
                                            South Texas
X-88-10
                Date:
                        04/04/88
                                    Site:
                                            South Texas
                                    Site:
                                            South Texas
VII-88-20
                Date:
                        06/06/88
                        10/12/88
                                    Site:
                                            South Texas
IB-88-34
                Date:
                                            South Texas
18-89-24
                Date:
                        12/14/89
                                    Site:
                                            South Texas
VII-90-40
                Date:
                        07/25/90
                                    Site:
                                    Site:
                                            South Texas
VII-90-44
                Date:
                        08/21/90
                        05/02/91
                                    Site:
                                            South Texas
VII-91-16
                Date:
                                            South Texas
X-91-44
                Date:
                        05/15/91
                                    Site:
VII-91-36
                Date:
                        08/13/91
                                    Site:
                                            South Texas
                        08/17/91
                                            South Texas
VII-91-37
                Date:
                                    Site:
                        04/27/92
                                            South Texas
V-92-01
                                    Site:
                 Date:
IB-92-11
                 Date:
                        06/25/92
                                    Site:
                                            South Texas
X-92-20
                 Date:
                        07/17/92
                                    Site:
                                            South Texas
X-92-21
                 Date:
                        07/17/92
                                    Site:
                                            South Texas
                                            South Texas
                        01/25/93
                                    Site:
VII-93-07
                 Date:
                 Date:
                        05/11/93
                                    Site:
                                            South Texas
X - 93 - 15
VII-93-71
                 Date:
                        12/05/93
                                    Site:
                                            South Texas
                                            South Texas
                        01/13/94
                                    Site:
IB-94-02
                 Date:
                                            South Texas
X - 94 - 09
                 Date:
                        03/28/94
                                    Site:
                        10/05/94
VII-94-55
                                     Site:
                                            South Texas
                 Date:
VII-94-60
                 Date:
                         12/07/94
                                     Site:
                                            South Texas
                                                          33
South Texas
III-87-02
                 Date:
                        04/01/87
                                     Site: St. Francis Hospital
                                                            1
St. Francis Hospital
 IB-78-13
                         07/07/78
                                     Site:
                                            St. Lucie
                 Date:
 IB-79-68
                 Date:
                         09/22/79
                                     Site:
                                            St. Lucie
                                            St. Lucie
 IB-80-12
                 Date:
                         02/13/80
                                     Site:
                         09/03/80
                                            St. Lucie
 11-80-10
                 Date:
                                     Site:
                                            St. Lucie
 IB-81-17
                 Date:
                         03/30/81
                                     Site:
 IB-84-04
                 Date:
                         01/26/84
                                     Site:
                                            St. Lucie
 X-84-02
                 Date:
                         12/04/84
                                     Site:
                                            St. Lucie
                                            St. Lucie
 IB-88-05
                                     Site:
                 Date:
                         02/14/88
                                            St. Lucie
 X-88-22
                 Date:
                         08/02/88
                                     Site:
 V-89-01
                 Date:
                         02/07/89
                                     Site:
                                            St. Lucie
```

VII-89-15 VII-89-39 VII-89-55 VII-90-20 VII-90-21 VII-90-31 VII-90-45 VII-90-51 X-91-30 VII-92-28 VII-93-20 VII-94-43 IB-95-08 X-95-12 V-96-02 V-96-03	Date:	03/22/89 08/14/89 11/11/89 03/12/90 03/12/90 05/06/90 08/24/90 10/01/90 03/22/91 06/27/92 04/02/93 08/09/94 05/17/95 07/09/95 07/26/96 08/14/96	Site:	St. Lucie
St. Lucie				26
IA-72-01	Date:	11/07/72	Site:	State University
State Univer	sity			1
III-86-01	Date:	01/13/86	Site:	State of Alabama
State of Ala	bama			1
IB-77-01 IB-77-16 IB-78-02 VI-78-01 V-78-02 IB-79-36 IB-79-39 IB-79-46 IB-79-65 IB-79-67 IB-82-30 IB-82-41 IB-85-04 IB-85-04 VII-94-59	Date:	01/26/77 05/19/77 01/31/78 12/13/78 12/13/78 04/26/79 04/30/79 05/09/79 05/30/79 05/30/79 08/21/79 09/17/79 06/20/82 11/03/82 05/04/85 11/11/86 11/14/92 11/18/94	Site:	Summer
Summer				17
IB-71-06 IB-72-01 V-79-01 V-79-02 IB-79-38	Date: Date: Date: Date: Date:	09/18/71 01/20/72 05/07/79 05/09/79 05/09/79	Site: Site: Site: Site: Site:	Surry Surry Surry Surry Surry

```
05/10/79
                                          Surry
                                  Site:
               Date:
IB-79-40
                       05/12/79
                                  Site:
                                          Surry
IB-79-42
               Date:
                       06/27/79
                                          Surry
               Date:
                                  Site:
IB-79-56
                                          Surry
               Date:
                       07/04/79
                                  Site:
18-79-57
                       08/16/79
                                  Site:
                                          Surry
               Date:
IB-79-64
                       02/05/86
                                  Site:
                                          Surry
VII-86-03
               Date:
               Date:
                       07/19/86
                                   Site:
                                          Surry
IB-86-23
                                  Site:
                                          Surry
                       08/26/88
IV-88-03
               Date:
                       09/23/88
                                  Site:
                                          Surry
X-88-26
               Date:
                                          Surry
                       09/29/88
                                  Site:
X-88-27
               Date:
                       09/27/90
                                   Site:
                                          Surry
VII-90-49
               Date:
                                  Site:
                                          Surry
               Date:
                      12/09/91
VII-91-52
                                  Site:
                                          Surry
X-91-59
               Date:
                      12/17/91
                       03/30/92
                                   Site:
                                          Surry
VII-92-21
               Date:
               Date:
                       05/12/95
                                  Site:
                                          Surry
IB-95-06
                                                        20
Surry
                                          Susquehanna
                       02/04/76
                                   Site:
               Date:
IB-76-06
                                          Susquehanna
                       03/05/76
                                   Site:
IB-76-08
               Date:
                                          Susquehanna
                       03/08/76
                                   Site:
               Date:
IB-76-10
                       03/15/76
                                   Site:
                                          Susquehanna
IB-76-12
               Date:
                                          Susquehanna
               Date:
                       03/16/76
                                  Site:
IB-76-13
                       06/03/76
                                   Site:
                                          Susquehanna
               Date:
IB-76-25
                                   Site:
                                          Susquehanna
                       03/31/79
IB-79-24
               Date:
                                          Susquehanna
                       04/01/79
                                   Site:
IB-79-25
               Date:
               Date:
                       01/27/81
                                   Site:
                                          Susquehanna
V-81-01
                                   Site:
                                          Susquehanna
                       06/23/83
IB-83-16
               Date:
                       07/26/83
                                   Site:
                                          Susquehanna
V-83-06
               Date:
                                   Site:
                                          Susquehanna
IB-87-15
               Date:
                       05/26/87
               Date:
                       10/26/89
                                   Site:
                                          Susquehanna
VII-89-50
VII-90-58
                                   Site:
                                          Susquehanna
               Date:
                       10/24/90
                                   Site:
                                          Susquehanna
               Date:
                       01/15/91
X-91-06
VII-91-04
               Date:
                       01/23/91
                                   Site:
                                          Susquehanna
                       03/26/91
                                   Site:
                                          Susquehanna
VII-91-11
               Date:
                                   Site:
                                          Susquehanna
VII-95-19
               Date:
                       05/08/95
                                                        18
Susquehanna
                                   Site: Tennessee (TN)
IV-76-01
               Date:
                       06/16/76
                                                         1
Tennessee (TN)
                                          Texas A and M University
                       03/07/89
IB-89-07
                Date:
                                   Site:
                                   Site: Texas A and M University
111-92-01
                Date:
                       10/23/92
                                                         2
Texas A and M University
                                  Site: Texas Power Reactors
X-91-56
               Date: 10/31/91
```

Texas Power Reactors

1

21

## PRE-NRC THROUGH DECEMBER 31, 1996 (VOL. 1 AND VOL. 2. REV. 5

```
IB-72-24
                Date:
                        09/25/72
                                    Site:
                                           Three Mile Island
IB-73-02
                Date:
                        03/23/73
                                    Site:
                                            Three Mile Island
IB-73-07
                Date:
                        11/05/73
                                    Site:
                                           Three Mile Island
II-76-01
                Date:
                        01/27/76
                                    Site:
                                           Three Mile Island
IB-77-04
                Date:
                        03/01/77
                                    Site:
                                           Three Mile Island
VII-78-01
                Date:
                        05/18/78
                                    Site:
                                           Three Mile Island
IV-79-02
                Date:
                        11/20/79
                                    Site:
                                           Three Mile Island
IB-79-92
                Date:
                        12/07/79
                                    Site:
                                           Three Mile Island
X-80-01
                Date:
                        01/02/80
                                    Site:
                                           Three Mile Island
V-80-04
                Date:
                        03/01/80
                                    Site:
                                           Three Mile Island
IB-80-20
                Date:
                        03/27/80
                                    Site:
                                           Three Mile Island
II-80-03
                        04/23/80
                                    Site:
                Date:
                                           Three Mile Island
II-80-08
                Date:
                        07/07/80
                                    Site:
                                           Three Mile Island
IB-80-40
                Date:
                        07/09/80
                                    Site:
                                           Three Mile Island
IB-80-43
                Date:
                        07/15/80
                                    Site:
                                           Three Mile Island
IB-81-21
                Date:
                        04/17/81
                                    Site:
                                           Three Mile Island
IB-83-36
                Date:
                        11/10/83
                                    Site:
                                           Three Mile Island
11-85-02
                Date:
                        05/09/85
                                    Site:
                                           Three Mile Island
X-89-11
                Date:
                        04/01/89
                                    Site:
                                           Three Mile Island
11-93-01
                Date:
                        02/07/93
                                    Site:
                                           Three Mile Island
VII-94-06
                Date:
                        02/10/94
                                    Site:
                                           Three Mile Island
```

#### Three Mile Island

VII-93-17

V-74-01 Date: 00/00/74 Site: Trojan IB-75-25 Date: 11/03/75 Trojan Site: IA-77-01 Date: 10/10/77 Site: Trojan IA-78-02 Date: 09/11/78 Site: Trojan IB-79-51 Date: 06/07/79 Site: Trojan IB-80-08 Date: 01/26/80 Site: Trojan IB-80-10 Cate: 01/30/80 Site: Trojan IB-80-11 Date: 02/02/80 Site: Trojan IB-80-53 Date: 08/07/80 Site: Trojan IB-81-02 Date: 01/19/81 Site: Trojan 12/17/82 IB-82-53 Date: Site: Trojan V-84-01 Date: 01/16/84 Site: Trojan V-87-05 Date: 05/20/87 Site: Trojan X-89-09 03/20/89 Date: Site: Trojan IB-89-09 03/21/89 Date: Site: Trojan VII-89-23 Date: 05/26/89 Site: Trojan VII-89-40 Date: 08/27/89 Site: Trojan X-89-28 Date: 09/26/89 Site: Trojan VII-90-39 Date: 07/13/90 Site: Trojan X-91-02 Date: 01/06/91 Site: Trojan VII-91-41 09/27/91 Date: Site: Trojan VII-91-56 Date: 12/19/91 Site: Trojan VII-92-05 Date: 02/11/92 Site: Trojan X-92-14 Date: 04/16/92 Site: Trojan Trojan VII-92-43 Date: 10/21/92 Site: VII-93-04 Date: 01/08/93 Site: Trojan VII-93-11 Date: 02/08/93 Site: Trojan

02/25/93

Site:

Trojan

Date:

Ware days						
Trojan	Data	11/16/72	Cite.	*leau	D-4-4	28
IB-73-08	Date:	11/16/73	Site:	Turkey	Point	
IB-76-11	Date:	03/09/76	Site:	Turkey	Point	
IB-76-17	Date:	04/23/76	Site:	Turkey	Point	
IB-76-35	Date:	08/12/76	Site:	Turkey	Point	
IB-79-55	Date:	06/22/79	Site:	Turkey	Point	
IB-80-30	Date:	05/18/80	Site:	Turkey	Point	
VII-82-02	Date:	01/14/82	Site:	Turkey	Point	
18-82-03	Date:	03/16/82	Site:	Turkey	Point	
IB-82-27	Date:	04/21/82	Site:	Turkey	Point	
IB-85-06	Date:	06/06/85	Site:	Turkey	Point	
IB-85-09	Date:	06/18/85	Site:	Turkey	Point	
VII-87-21	Date:	10/27/87	Site:	Turkey	Point	
VII-87-27	Date:	12/09/87	Site:	Turkey	Point	
VII-88-06	Date:	02/26/88	Site:	Turkey	Point	
IB-88-13	Date:	03/30/88	Site:	Turkey	Point	
VII-88-17	Date:	04/22/88	Site:	Turkey	Point	
VII-88-19	Date:	05/06/88	Site:	Turkey	Point	
VII-88-26	Date:	06/30/88	Site:	Turkey	Point	
VII-88-30	Date:	07/13/88	Site:	Turkey	Point	
VII-88-31	Date:	08/03/88	Site:	Turkey	Point	
VII-88-35	Date:	08/31/88	Site:	Turkey	Point	
VII-88-38	Date:	09/09/88	Site:	Turkey	Point	
VII-88-45	Date:	11/14/88	Site:	Turkey	Point	
VII-89-06	Date:	01/31/89	Site:	Turkey	Point	
X-89-06	Date:	02/10/89	Site:	Turkey	Point	
VII-89-16	Date:	03/26/89	Site:	Turkey	Point	
VII-89-26	Date:	06/06/89	Site:	Turkey	Point	
VII-89-28	Date:	06/13/89	Site:	Turkey	Point	
IB-89-19 X-89-33	Date:	09/04/89	Site:	Turkey	Point	
VII-89-59	Date:	10/23/89	Site:	Turkey		
VII-90-11	Date:	12/14/89 02/15/90	Site:	Turkey		
VII-90-16	Date:	02/13/90	Site:	Turkey		
VII-90-48	Date:		The second second	Turkey	Point	
VII-90-61	Date:	09/17/90	Site:	Turkey	Point	
VII-90-68	-	10/26/90 12/02/90	Site:			
IB-91-08	Date:	01/23/91	Site:	Turkey		
IB-91-11	Date:	01/25/91	Site.	Turkey		
VII-91-26	Date:	06/10/91	Site:	Turkey		
VII-91-29	Date:	06/21/91	Site:	Turkey		
VII-91-31	Date:	07/05/91	Site:	Turkey		
VII-91-34	Date:	07/03/91	Site:	Turkey		
X-91-50	Date:	07/31/91	Site:	Turkey		
VII-91-57	Date:	12/23/91	Site:	Turkey	Point	
VII-92-01	Date:	01/02/92	Site:	Turkey	Point	
X-92-06	Date:	02/12/92	Site:	Turkey	Point	
IB-92-02	Date:	02/22/92	Site:	Turkey		
IB-92-03	Date:	02/22/92	Site:	Turkey	Point	
VII-92-19	Date:	03/23/92	Site:	Turkey	Point	
VII-92-41	Date:	10/06/92	Site:	Turkey	Point	
	Date.	10/00/36	0166.	iuikey	rome	

```
VII-92-42
               Date:
                      10/20/92
                                 Site:
                                        Turkey Point
VII-92-47
               Date:
                      11/17/92
                                 Site:
                                       Turkey Point
VII-93-03
               Date:
                      01/06/93
                                 Site:
                                        Turkey Point
VII-93-27
               Date:
                      04/18/93
                                 Site:
                                        Turkey Point
VII-93-30
               Date:
                      05/02/93
                                 Site:
                                       Turkey Point
VII-93-33
               Date: 06/13/93
                                 Site: Turkey Point
VII-93-39
               Date:
                      07/08/93
                                 Site: Turkey Point
IB-93-07
               Date: 07/27/93
                                 Site: Turkey Point
VII-93-72
               Date: 12/27/93
                                 Site: Turkey Point
VII-94-03
               Date:
                      01/15/94
                                 Site: Turkey Point
VII-94-07
               Date: 02/12/94
                                 Site: Turkey Point
VII-94-41
               Date: 07/18/94
                                 Site: Turkey Point
X-94-18
               Date:
                     07/21/94
                                 Site: Turkey Point
IB-95-07
               Date:
                      05/17/95
                                 Site: Turkey Point
X-95-10
               Date:
                                 Site: Turkey Point
                      05/18/95
IB-95-09
               Date: 08/19/95
                                 Site: Turkey Point
X-96-01
               Date:
                      64/15/96
                                 Site:
                                        Turkey Point
Turkey Point
                                                     67
III-87-04
               Date: 07/16/87
                                 Site: U.S. Air Force
U.S. Air Force
IB-95-10
                                 Site: U.S. Department of Commerce
               Date:
                      08/22/95
18-95-11
               Date: 08/24/95
                                 Site: U.S. Department of Commerce
U.S. Department of Commerce
X-91-20
               Date: 02/19/91
                                 Site: U.S. Embassy
U.S. Embassy
                                                      1
IB-95-03
               Date:
                      04/20/95
                                 Site: U.S. Enrichment Corporation (USEC)
IB-95-04
               Date:
                      04/20/95
                                 Site: U.S. Enrichment Corporation (USEC)
VII-95-18
               Date:
                      04/24/95
                                 Site: U.S. Enrichment Corporation (USEC)
U.S. Enrichment Corporation (USEC)
                                                      3
11-74-03
               Date: 09/04/74
                                 Site: U.S. Nuclear Corporation
VII-77-01
               Date: 02/06/77
                                 Site: U.S. Nuclear Corporation
U.S. Nuclear Corporation
                                                      2
X-89-25
              Date: 08/30/89
                                 Site: U.S. Nuclear Power Plants
U.S. Nuclear Power Plants
X-76-07
               Date: 06/16/76
                                 Site: Union Carbide Corporation
Union Carbide Corporation
```

1

	(VOL.	1 AND V	OL. 2. REV. 5	
IB-70-01 III-70-03 IB-70-04 IB-70-05 IB-71-07 X-72-01 II-74-02 III-75-02 III-78-02 III-78-02 IB-79-45 VII-80-03 IB-80-71 IB-81-15 IB-81-37 VII-82-07 DE  III-78-07 DE  III-78-08 DE  III-78-09 DE  III	ate: 03/01/69 ate: 04/22/70 ate: 06/15/70 ate: 11/04/70 ate: 11/06/70 ate: 10/13/71 ate: 03/23/72 ate: 05/27/74 ate: 08/28/75 ate: 05/26/79 ate: 05/01/80 ate: 12/12/80 ate: 03/15/81 ate: 08/19/81 ate: 08/19/81 ate: 08/25/82	Site:	United Nuclear	r Corporation
			United Nuclean	
United Nuclear C	orporation			19
IB-87-09 D	ate: 03/12/87	Site:	University of	Arizona
University of Ar	izona			1
IB-82-43 D	ate: 11/22/82	Site:	University of	California at Los Angeles
University of Ca	lifornia at Los A	ingeles		1
III-68-04 D	ate: 09/20/68	Site:	University of	Florida
University of Fl	orida			1
III-87-03 D	Date: 06/02/87	Site:	University of	Michigan
University of Mi	chigan			1
X-92-19 D	ate: 07/07/92	Site:	University of	Missouri-Columbia
University of Mi	ssouri-Columbia			1
IA-78-01 D	Date: 09/01/78	Site:	University of	New Mexico
University of Ne	w Mexico			1
IB-79-35 D	Date: 04/30/79	Site:	University of	Southern California
University of So	outhern California			1

IB-80-15 Date: 02/27/80 Site: University of Utah

Date: 02/21/91 Site: University of Utah

IB-91-16

University of Utah IB-92-06 Date: 04/22/92 Site: University of Virginia University of Virginia IB-83-05 Date: 02/10/83 Site: University of Wisconsin University of Wisconsin III-69-01 Date: 03/00/69 Site: Unknown location Unknown location 1 IB-75-07 Date: 04/16/75 Site: Unspecified Plant in New York 18-75-13 Date: Unspecified Plant in New York 08/21/75 Site: Unspecified Plant in New York 2 II-71-01 Date: 08/30/71 Site: Vermont Yankee 18-82-31 Date: 06/24/82 Site: Vermont Yankee II-85-04 Date: 09/20/85 Site: Vermont Yankee V-86-01 Date: Site: Vermont Yankee 01/09/86 X-87-02 Date: 01/19/87 Site: Vermont Yankee X-89-45 Date: Site: Vermont Yankee 12/10/89 IB-90-11 Date: 12/25/90 Site: Vermont Yankee Site: Vermont Yankee X-91-28 Date: 03/19/91 IB-91-19 Date: 05/07/91 Site: Vermont Yankee X-92-08 Date: 02/24/92 Site: Vermont Yankee Date: Site: Vermont Yankee IB-92-09 06/13/92 X - 94 - 03Date: 01/26/94 Site: Vermont Yankee VII-95-24 Date: 11/12/95 Site: Vermont Yankee Vermont Yankee 13 X - 79 - 06Site: Vernon County Sheriff's Department Date: 10/25/79 Vernon County Sheriff's Department IB-83-27 Vogtle Date: 09/01/83 Site: Date: IB-83-30 10/08/83 Site: Vogtle IB-84-09 Date: 03/05/84 Site: Vogtle IB-84-12 Date: 03/15/84 Site: Vogtle IB-84-15 Date: 03/29/84 Site: Vogtle IB-85-07 Date: 06/13/85 Site: Vogtle IB-85-20 Date: 10/21/85 Site: Vogtle 01/11/86 IB-86-02 Date: Site: Vogtle V-86-10 Date: 11/17/86 Site: Vogtle Date: IB-87-14 05/13/87 Site: Vogtle X-87-07 Date: 05/28/87 Site: Vogtle

Site: Vogtle

Vogtle

Site:

IB-87-24

IB-87-25

Date:

Date:

09/14/87

09/15/87

```
IB-88-16
                Date:
                        04/08/88
                                    Site:
                                           Vogtle
IB-88-17
                Date:
                        04/19/88
                                    Site:
                                           Vogtle
VII-88-24
                Date:
                        06/21/88
                                    Site:
                                           Vogtle
                                           Vogtle
IB-88-22
                Date:
                        07/07/88
                                    Site:
V-88-02
                Date:
                        07/22/88
                                    Site:
                                           Vogtle
IB-88-30
                Date:
                        09/22/88
                                    Site:
                                           Vogtle
X - 88 - 30
                Date:
                        10/27/88
                                    Site:
                                           Vogtle
X-88-31
                Date:
                        12/05/88
                                           Vogtle
                                    Site:
                                    Site:
VII-89-02
                Date:
                       01/17/89
                                           Vogtle
                                           Vogtle
X-89-08
                Date:
                        03/15/89
                                    Site:
VII-89-20
                Date:
                        04/27/89
                                    Site:
                                           Vogtle
X-89-31
                Date:
                        10/04/89
                                    Site:
                                           Vogtle
V-89-11
                Date:
                        10/10/89
                                    Site:
                                           Vogtle
X-90-04
                Date:
                        03/14/90
                                    Site:
                                           Vogtle
VII-91-39
                Date:
                        09/06/91
                                    Site:
                                           Vogtle
VII-91-46
                Date:
                                    Site:
                       10/14/91
                                           Vogtle
VII-91-47
                Date:
                       10/17/91
                                           Vogtle
                                    Site:
VII-92-12
                Date:
                        02/27/92
                                    Site:
                                           Vogtle
X-92-15
                        04/17/92
                Date:
                                    Site:
                                           Vogtle
IB-92-12
                Date:
                       08/11/92
                                    Site:
                                           Vogtle
X - 92 - 24
                Date:
                        08/21/92
                                    Site:
                                           Vogtle
IB-93-04
                Date:
                        04/09/93
                                    Site:
                                           Vogtle
VII-93-35
                Date: 06/22/93
                                    Site:
                                           Vogtle
VII-93-41
                Date:
                       07/27/93
                                           Vogtle
                                    Site:
IB-94-06
                Date:
                        05/12/94
                                    Site:
                                           Vogtle
X - 94 - 33
                        10/19/94
                Date:
                                    Site:
                                            Vogtle
VII-94-58
                Date: 11/07/94
                                    Site:
                                           Vogtle
Vogtle
                                                          40
III-73-01
                Date:
                        11/19/73
                                    Site: Walter Reed Hospital
Walter Reed Hospital
                                                           1
"II-88-02
                Date:
                        08/15/88
                                    Site: Washington Hospital Center
Washington Hospital Center
IB-77-17
                Date:
                        06/01/77
                                    Site:
                                           Washington Nuclear
18-81-18
                Date:
                        04/01/81
                                    Site:
                                           Washington Nuclear
IB-84-20
                                    Site:
                Date:
                        05/16/84
                                           Washington Nuclear
VII-87-16
                Date:
                        08/22/87
                                    Site:
                                           Washington Nuclear
VII-87-17
                Date:
                        08/24/87
                                    Site:
                                           Washington Nuclear
V-89-02
                Date:
                        02/24/89
                                    Site:
                                           Washington Nuclear
VII-89-48
                Date:
                        10/05/89
                                    Site:
                                           Washington Nuclear
X - 91 - 54
                Date:
                        10/16/91
                                    Site:
                                           Washington Nuclear
X - 94 - 13
                Date:
                        06/20/94
                                    Site:
                                           Washington Nuclear
X - 94 - 26
                Date:
                        09/26/94
                                    Site:
                                           Washington Nuclear
VII-94-61
                Date:
                        12/09/94
                                    Site:
                                           Washington Nuclear
VII-95-04
                Date:
                        02/07/95
                                    Site:
                                           Washington Nuclear
```

II-95-01

Date:

08/14/95

Site:

Washington Nuclear

Washington Nuclear	13
VII-78-03 Date: 11/28/78 Site: Washington,	
Washington, PA	1
IB-76-53 Date: 11/03/76 Site: Waterford	
IB-76-54 Date: 11/03/76 Site: Waterford	
IB-77-10 Date: 03/31/77 Site: Waterford	
IB-77-09 Date: 03/31/77 Site: Waterford	
IB-77-11 Date: 03/31/77 Site: Waterford	
IB-77-12 Date: 04/01/77 Site: Waterford	
IB-78-19 Date: 09/29/78 Site: Waterford	
IB-78-20 Date: 09/29/78 Site: Waterford	
IB-78-24 Date: 11/22/78 Site: Waterford	
IB-78-25 Date: 11/27/78 Site: Waterford	
IB-78-27 Date: 12/21/78 Site: Waterford	
IB-79-01 Date: 01/11/79 Site: Waterford	
VI-82-03 Date: 07/12/82 Site: Waterford	
18-88-35 Date: 11/10/88 Site: Waterford	
IB-92-01 Date: 02/15/92 Site: Waterford	
VII-92-06 Date: 02/17/92 Site: Waterford	
IB-92-04 Date: 03/07/92 Site: Waterford	
VII-93-29 Date: 04/22/93 Site: Waterford	
X-93-18 Date: 08/06/93 Site: Waterford	
IB-94-01 Date: 01/08/94 Site: Waterford	
VII-94-13 Date: 03/10/94 Site: Waterford	
VII-94-17 Date: 03/20/94 Site: Waterford	
VII-94-24 Date: 04/14/94 Site: Waterford	
VII-94-26 Date: 04/15/94 Site: Waterford	
VII-94-35 Date: 05/25/94 Site: Waterford	
711 34 35 Date: 05/25/34 0/10: Hatting	
Waterford	25
V-79-04 Date: 06/25/79 Site: Watts Bar	
V-79-06 Date: 10/16/79 Site: Watts Bar	
IB-80-16 Date: 03/04/80 Site: Watts Bar	
1B-81-23 Date: 05/07/81 Site: Watts Bar	
IB-83-04 Date: 02/04/83 Site: Watts Bar	
IB-84-08 Date: 02/17/84 Site: Watts Bar	
V-84-04 Date: 03/06/84 Site: Watts Bar	
IB-84-13 Date: 03/22/84 Site: Watts Bar	
IB-85-21 Date: 10/28/85 Site: Watts Bar	
IB-86-31 Date: 09/09/86 Site: Watts Bar	
IB-87-17 Date: 07/08/87 Site: Watts Bar	
X-88-15 Date: 06/09/88 Site: Watts Bar	
X-94-15 Date: 07/11/94 Site: Watts Bar	
Watts Bar	13
III-67-01 Date: 01/00/67 Site: Wayne State	

Wayne State !			C14		1	
III-62-01 III-71-04	Date:	04/26/62 07/00/71	Site:	Westinghouse Westinghouse		
Westinghouse	Corporat	ion (Chesw	ick)		2	
IB-74-07	Date:	04/17/74	Site:	Westinghouse		(Columbia)
IB-75-23	Date:	10/14/75	Site:	Westinghouse		(Columbia)
18-76-05	Date:	02/03/76	Site:	Westinghouse		(Columbia)
18-77-02	Date:	02/10/77	Site:	Westinghouse		(Columbia)
IB-77-21	Date:	10/29/77	Site:	Westinghouse		(Columbia)
IB-77-24	Date:	11/14/77	Site:	Westinghouse		(Columbia)
IB-80-31	Date:	05/19/80	Site:	Westinghouse		(Columbia)
III-82-01	Date:	11/17/82	Site:	Westinghouse		(Columbia)
111-83-01	Date:	12/01/83	Site:	Westinghouse		(Columbia)
IB-86-19	Date:	05/16/86	Site:	Westinghouse		(Columbia)
IV-88-02	Date:	08/11/88	Site:	Westinghouse	Corporation	(Columbia)
Westinghouse	Corporat	ion (Columb	oia)		11	
IB-80-05	Date:	01/25/80	Site:	Westinghouse	Cornoration	(7ion)
IB-83-35	Date:	10/25/83	Site:	Westinghouse	Corporation	(Zion)
Westinghouse	Corporat	ion (Zion)			2	
III-68-01	Date:	01/02/68	Site:	Westinghouse	Corporation,	PA
Westinghouse	Corporat	ion, PA			1	
IV-77-01	Date:	08/29/77	Site:	Wheeling, WV		
Wheeling, WV					1	
IB-78-18	Date:	09/18/78	Site:	Wolf Creek		
IB-79-50	Date:	05/31/79	Site:	Wolf Creek		
18-79-58	Date:	07/12/79	Site:	Wolf Creek		
IB-79-61	Date:	07/30/79	Site:	W of Creek		
IB-79-69	Date:	09/22/79	Site:	Wu.f Creek		
IB-79-70	Date:	09/27/79	Site:	Wolf Creek		
IB-79-72	Date:	10/08/79	Site:	Wolf Creek		
IB-79-74	Date:	10/11/79	Site:	Wolf Creek		
IB-79-77	Date:	10/16/79	Site:	Wolf Creek		
IB-79-78	Date:	10/19/79	Site:	Wolf Creek		
IB-79-79	Date:	10/23/79	Site:	Wolf Creek		
IB-79-82	Date:	10/25/79	Site:	Wolf Creek		
IB-79-88	Date:	11/14/79	Site:	Wolf Creek		
IB-80-01	Date:	01/08/80	Site:	Wolf Creek		
IB-80-02	Date:	01/11/80	Site:	Wolf Creek		
V-80-06	Date:	04/21/80	Site:	Wolf Creek		
VII-87-22	Date:	10/28/87	Site:	Wolf Creek		
IB-88-02	Date:	01/20/88	Site:	Wolf Creek		

X-89-41 X-89-43 X-89-47 X-91-07 X-91-19 X-91-35 X-91-39 VII-91-49 VII-91-50 X-91-60 X-93-13 X-93-26 X-94-07 X-94-29 X-94-38 X-94-40	Date:	11/17/89 12/08/89 12/14/89 01/15/91 02/12/91 04/10/91 05/03/91 11/09/91 11/09/91 12/17/91 04/15/93 10/11/93 03/05/94 09/30/94 12/12/94 12/14/95	Site:	Wolf Creek	
Wolf Creek					34
X-89-23	Date:	08/07/89	Site:	Wyoming	
Wyoming					1
IB-71-01 IB-71-03 IB-88-20 X-89-15 VII-90-33 X-90-16 VII-92-10 X-93-06 X-94-17 X-96-07	Date:	02/16/71 03/12/71 06/16/88 06/02/89 05/19/90 12/26/90 02/24/92 02/11/93 07/15/94 07/23/96	Site:	Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe	
Yankee-Rowe					10
IB-80-24 IB-80-28 IB-80-41	Date: Date: Date:	04/18/80 05/06/80 07/09/80	Site: Site: Site:	Yellow Creek Yellow Creek Yellow Creek	
Yellow Creek					3
X-78-03	Date:	03/25/78	Site:	Yonkers, NY	
Yonkers, NY					1
IB-79-47 VII-80-01 IB-80-33 IB-80-34 IB-82-05 VII-84-01	Date: Date: Date: Date: Date: Date:	05/30/79 01/21/80 05/22/80 05/23/80 03/22/82 02/07/84	Site: Site: Site: Site: Site: Site:	Zimmer Zimmer Zimmer Zimmer Zimmer Zimmer	

Zimmer					6
IB-74-17	Date:	00/00/74	Site:	Zion	
V-74-02	Date:	00/00/74	Site:	Zion	
IB-74-15	Date:	08/11/74	Site:	Zion	
IB-75-03	Date:	03/08/75	Site:	Zion	
VII-75-04	Date:	05/27/75	Site:	Zion	
IB-75-15	Date:	09/01/75	Site:	Zion	
X-76-05	Date:	05/12/76	Site:	Zion	
11-76-03	Date:	07/18/76	Site:	Zion	
11-76-05	Date:	10/03/76	Site:	Zion	
IB-80-06	Date:	01/25/80	Site:	Zion	
IB-80-64	Date:	10/03/80	Site:	Zion	
IB-81-06	Date:	02/04/81	Site:	Zion	
X-82-01	Date:	01/28/82	Site:	Zion	
X-82-03	Date:	05/05/82	Site:	Zion	
IB-83-17	Date:	07/01/83	Site:	Zion	
IB-83-33	Date:	10/20/83	Site:	Zion	
IB-84-26	Date:	10/08/84	Site:	Zion	
X-87-03	Date:	01/30/87	Site:	Zion	
VII-87-05	Date:	04/14/87	Site:	Zion	
X-88-12	Date:	05/11/88	Site:	Zion	
X-89-24	Date:	08/17/89	Site:	Zion	
V-89-10	Date:	10/06/89	Site:	Zion	
IB-91-09	Date:	01/23/91	Site:	Zion	
IB-91-21	Date:	05/21/91	Site:	Zion	
V-93-01	Date:	04/18/93	Site:	Zion	
V-93-02	Date:	09/23/93	Site:	Zion	
Zion					26

2054

NRC FORM 335 (2-89) NRCM 1102, 5201, 3202	U.S. NUCLEAR REGULATORY CO BIBLIOGRAPHIC DATA SHEET (See instructions on the reverse)	(Assigned by NRC, Ad and Addendum Number NUREG	1. REPORT NUMBER (Assigned by NRC, Add Vol., Supp., Rev., and Addendum Numbers, If any.)  NUREG-0525  Vol. 2, Rev. 5		
Safeguards Summ	eary Event List (SSEL)	-	7 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		
		3. DATE REPORT	3. DATE REPORT PUBLISHED  MONTH YEAR		
January 1, 1990 th	rough December 31, 1996	July	1997		
		4. FIN OR GRANT NUM	ABER		
5. AUTHOR(S)		6. TYPE OF REPORT			
M. A. Fadden		Information	Informational Listing		
		CONTRACTOR DESCRIPTION OF THE PROPERTY OF THE	7. PERIOD COVERED (Inclusive Deles)		
Office of Nuclear N. U.S. Nuclear Regul 9. SPONSORING ORGANI and mailing address.) Same as above.	rcle Safety and Safeguards faterial Safety and Safeguards faterial Safety and Safeguards latory Commission, Washington, DC 20555-0001  IZATION - NAME AND ADDRESS (If NRC, type "Same as above"; If contractor, provine NRC D	ivision, Office or Region, U.S. Nuclear Regu	datory Commission,		
10. SUPPLEMENTARY NO	TES				
or facilities regulat Intrusion, Missing/A Non-radiological Sa reported involving	ummary Event List provides brief summaries of hundreds of safeguard ted by the U.S. Nuclear Regulatory Commission. Events are describlegedly Stolen, Transportation-related, Tampering/Vandalism, Arson, abotage, and Miscellaneous. Because of the public interest, the Misource material, byproduct material, and natural uranium, which a event descriptions was obtained from official NRC sources.	ribed under the categories: B Firearms-related, Radiologic scellaneous category also inc	omb-related, al Sabotage, cludes events		
12. KEY WORDS/DESCRIP	PTORS (List words or phreses that will essist researchers in locating the report.)	13. AVAILABIL	TY STATEMENT		
Safeguards Events	PROTEST CONTRACTOR CON	nlimited			
Reactors		14 SECURITY (This Page)	14 SECURITY CLASSIFICATION		
Fuel Cyclu Facilitie Bomb Threats	es .		classified		
		(This Report)	classified		
		15. NUMBER			
		16. PRICE			



Federal Recycling Program