NUREG-0525 Vol. 2, Rev. 3

Safeguards Summary Event List (SSEL)

January 1, 1990 Through December 31, 1994

U.S. Nuclear Regulatory Commission

Office of Nuclear Material Safety and Safeguards



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SAFEGUARDS SUMMARY EVENT LIST (SSEL): JANUARY 1, 1990 THROUGH DECEMBER 31, 1994

JULY 1995

Safeguards Summary Event List (SSEL)

January 1, 1990 Through December 31, 1994

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

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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



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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. 3, revised July 1995, summarizes events that occurred from January 1, 1990, through December 31, 1994.

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	Insert New Pages Issued July 1995	Remove Superseded Pages Issued July 1994
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-23 through IB-27	IB-23 through IB-24
Intrusion	II-1	II-1
Missing/Allegedly Stolen	III-1	III-1
Tampering/Vandalism	V-3 through V-5	V-3 through V-4
Arson	VI-1	VI-1
Firearms	VII-85 through VII-107	VII-85 through VII-86
Radiological Sabotage	VIIIA-1	VIIIA-1
Nonradiological Sabotage	VIIIB-1	VIIIB-1
Miscellaneous	X-45 through X-59	X-45 through X-46
Appendix A - Statistics	A-1 through A-16	A-1 through A-16
Index - SSEL Events	1 through 49	1 through 47
Bibliographic Data Sheet	Vol. 2, Rev. 3	Vol. 2, Rev. 2

ABSTRACT

The Safeguards Summary Event List (SSEL), Vol. 2, Rev. 3, 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, 1994. 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	*	,	*	i	ķ.		. iii
INTRODUCTION				·	ï	į	. vii
I. BOMB-RELATED EVENTS				*	*:		. I-1
II. INTRUSION EVENTS			×		,	×	. II-1
III. MISSING AND/OR ALLEGEDLY STOLEN EVENTS	*				ж.	į.	. III-1
IV. TRANSPORTATION-RELATED EVENTS			,		×		. IV-1
V. TAMPERING/VANDALISM EVENTS				ă .			. V-1
VI. ARSON EVENTS		ji.			,	÷	. VI-1
VII. FIREARMS-RELATED EVENTS							. VII-1
VIIIA. RADIOLOGICAL SABOTAGE EVENTS			ж.				. VIIIA-1
VIIIB. NONRADIOLOGICAL SABOTAGE EVENTS					¥	ř	. VIIIB-1
IX. ALCOHOL AND DRUGS (See NUREG/CR-5758)			Ä	,			. IX-1
X. MISCELLANEOUS EVENTS					*	į	. X-1
APPENDIX A - STATISTICS			,	*			. A-1
INDEX - SSEL EVENTS - PRE-NRC THROUGH DECEMBER 31, 1994 (VOL. 1 AND VOL. 2, REV. 3)		×			*		Index - 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. 3, issued July 1995, summarizes events that occurred January 1, 1990, through December 31, 1994. 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).
- II. <u>Intrusion</u>: 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. <u>Firearms-Related:</u> 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. <u>Alcohol and Drugs</u>: 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.

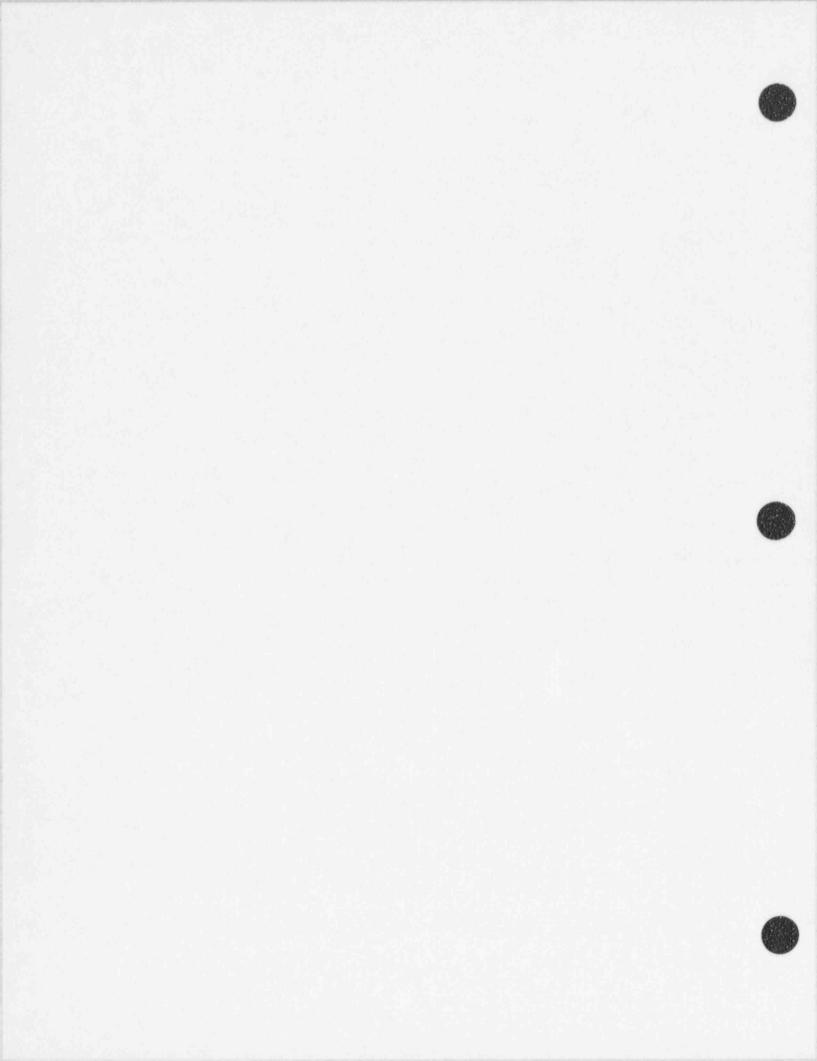
Each event listed in the body of the report is identified by an alphanumeric code composed of the appropriate category roman numeral, the last two digits of the year in which the event occurred, and a sequential number for that specific year and category. Each incident listing includes the appropriate 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. 3 JULY 1995

I. BOMB-RELATED EVENTS

SECTION A. Events in which an explosive or incendiary device or 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, 1991, 1992, 1993, or 1994.



BOMB TREAT NUREG-0525, VOL. 2, REV. 3 JULY 1995

Resolution: The licensee concluded that the caller was angry because he was unable to contact the person he wanted to reach and used the hoax threat to vent his frustration.

Source: Licensee

IB-93-10 Date: 10/18/93 Site: Fermi
Detroit Edison Company
Monroe County, MI

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

Event: Bomb threat. Hoax. At 11:33 a.m., the licensee received a telephonic bomb threat.

Action: An investigation was conducted.

Resolution: Based on an evaluation of the known facts, the licensee determined that the threat was noncredible. Therefore, no search was conducted. The investigation was completed with no perpetrator identified.

Source: Licensee

IB-93-11 Date: 11/22/93 Site: San Onofre Southern California Edison Company San Diego County, CA

Plant Status: Unit 2, Operational Unit 3, Refueling Shutdown Fuel present at site.

Event:

Bomb threat. Hoax. At 9:07 p.m., the San Diego Sheriff's Department informed the licensee that they had received a telephonic bomb threat directed at San Onofre from an individual who gave his name and telephone number to the telephone dispatcher who received the call.

Action: The licensee took immediate compensatory measures and contacted the local FBI.

Resolution: The FBI was aware of the caller and noted that the individual had psychological problems and had a previous history of making false bomb reports.

Source: Licensee

IB-93-12 Date: 12/25/93 Site: Brunswick
Carolina Power and Light Company
Brunswick County, NC

Plant Status: Unit 1, Cold Shutdown Unit 2, Operational Fuel present at site.

Event: Bomb threat. Hoax. At 2:16 p.m., the central alarm station operator received a telephonic bomb threat from an individual who stated, "I've got a bomb planted there." The caller immediately hung up.

BOMB TREAT NUREG-0525, VOL. 2, REV. 3 JULY 1995

Action:

Security implemented contingency response procedures and the

appropriate compensatory measures.

At 3:55 p.m., the licensee determined that the threat was Resolution:

noncredible and resumed normal operations.

Licensee Source:

IB-94-01

Date: 01/08/94

Site: Waterford

Louisiana Power and Light Company

St. Charles Parish, LA

Unit 3, Operational Fuel present at site. Plant Status:

Event:

Bomb threat. Hoax. Between 2:23 a.m. and 2:26 a.m., the security shift supervisor received two telephonic bomb threats which stated

that the water system and the reactor would blow up.

Action:

A search was conducted, and appropriate notifications were made.

Resolution:

The search results were negative. The licensee determined that the

threats were unsubstantiated.

Source: Licensee

IB-94-02

Date: 01/13/94

South Texas Site:

Houston Lighting and Power Company

Matagorda County, TX

Plant Status:

Units 1 and 2,

Administrative Shutdown Fuel present at site.

Event:

Bomb threat. Hoax. At 10:15 a.m., during a routine inspection, a licensee health physics technician discovered graffiti on a wall in the reactor containment building that indicated an individual had

access to a bomb and a weapon.

Action:

An investigation was initiated.

Resolution:

The licensee determined that the threat was noncredible.

Source: Licensee

IB-94-03

Date: 01/30/94

Site:

San Onofre

Southern California Edison Company

San Diego County, CA

Plant Status:

Units ? and 3, Operational Fuel present at site.

Event:

Bomb threat, Hoax. At 12:45 p.m., the San Diego Gas & Electric security office received a bomb threat from a person previously

known to the FBI.

Action:

Security precautions were implemented, and appropriate

notifications were made.

BOMB TREAT NUREG-0525, VOL. 2, REV. 3 JULY 1995

Resolution: The FBI advised the licensee that the threat was noncredible.

Source: Licensee

IB-94-04 Date: 02/03/94 Site: Clinton
Illinois Power Company
DeWitt County, IL

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

Event: Bomb threat. Hoax. At 2:38 p.m., the licensee received a brief and obscene telephonic bomb threat.

Action: A management evaluation was conducted.

Resolution: The licensee concluded that the threat was noncredible.

Source: Licensee

IB-94-05 Date: 02/07/94 Site: San Onofre Southern California Edison Company San Diego County, CA

<u>Plant Status:</u> Units 2 and 3, Operational Fuel present at site.

Event: Bomb threat. Hoax. At 12:50 a.m., security received a brief telephonic bomb threat from an anonymous female.

<u>Action:</u> Security precautions were implemented, and appropriate notifications were made.

Resolution: The FBI advised the licensee that the threat was noncredible.

Source: Licensee

IB-94-06 Date: 05/12/94 Site: Vogtle
Georgia Power Company
Burke County, GA

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

Event: Bomb threat. Hoax. At 7:15 p.m., a telephonic bomb threat was received.

Action: A search was conducted, and an investigation was initiated.

Resolution: The licensee determined that the threat was noncredible.

IB-94-07 Date: 07/15/94 Site: San Onofre Southern California Edison Company San Diego County, CA

Plant Status: Units 2 and 3, Operational Fuel present at site.

Event: Bomb threat. Hoax. At 2:30 p.m., while emptying boxes which were used by the licensee employees to inform management of their

concerns, an employee found an envelope addressed to NRC with a threat message visible through the envelope window which said:

"Both units will go kaboom."

Action: The envelope was delivered directly to security.

Resolution: The licensee and the FBI determined that the threat was

noncredible.

Source: Licensee

IB-94-08 Date: 11/03/94 Site: Palisades
Consumers Power Company
Van Buren County, MI

Plant Status: Operational Fuel present at site.

Event:

Bomb threat. The South Haven, Michigan Police Department notified the licensee that they had received a report from the Van Buren County Mental Health Department that a counselor had just completed an interview with an individual who stated that he knew how to make bombs, had a pick-up for carrying them, knew exactly where the dry cask storage facility was located at Palisades and how to crash the

gate.

Action: The licensee implemented measures to address the potential vehicle threat and notified the surrounding law enforcement agencies.

Resolution: The FBI and another mental health counselor interviewed the individual by telephone at his home and concluded that the individual posed no imminent threat to Palisades. However, the subject was taken into custody for hospitalization by the local authorities.

Source: Licensee

IB-94-09 Date: 12/21/94 Site: Limerick
Philadelphia Electric Company
Montgomery County, PA

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

Event:

Bomb threat. Hoax. At 4:30 p.m., the Philadelphia Electric Company Emergency Telecommunications Service Office in Philadelphia, Pennsylvania, received a call from an anonymous individual who stated that there was a van full of C-4 (a high explosive) by the Unit 1 reactor building at Limerick. Limerick was notified.

A search was conducted of the owner-controlled area, the protected area, and all licensee designated vehicles in the protected area, as well as a van belonging to a cleaning contractor. Action:

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

INTRUSION NUREG-0525, VOL. 2, REV. 3 JULY 1995

II-93-01 Date: 02/07/93 Site: Three Mile Island
GPU Nuclear Corporation
Dauphin County, PA

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

At 6:53 a.m., an unauthorized vehicle drove through the open, but manned, north gate in the owner-controlled area, drove through the parking lot to the protected area, crashed through a gate in the protected area fence, smashed into the turbine building roll-up doors, and eventually came to a halt approximately 63 feet inside the turbine building. The driver exited the vehicle and fled; his whereabouts were not immediately known.

Action:

Immediately after the intruder passed through the north sete, security notified the central alarm station who in turn, notified the control room. Designated vital areas were secured with armed personnel and vital access restricted via key cards. A security emergency was declared at 6:55 a.m., a site area emergency was declared at 7:05 a.m., and appropriate notifications were made. At 7:20 a.m., the Pennsylvania State Police arrived on site. At 8:38 a.m., the first search and clear operation began in the turbine building with negative results. At 9 a.m., the U.S. Army 56th Explosive Ordinance Team initiated a check of the vehicle for explosives with negative results. At 10:57 a.m., during the conduct of the second turbine building search and clear operation, the intruder was found underneath circulating water piping on the bottom floor of the turbine building and apprehended by site security. He was released to the Pennsylvania State Police.

Resolution:

Augmented security measures have been implemented by the licensee. In addition, because of this event and the February 1993 bombing of the World Trade Center, the Nuclear Regulatory Commission decided to revise the design basis threat for radiological sabotage, 10 CFR 73.1, to include land-based vehicles against which nuclear power plant licensees would develop protection systems.

Source: Licensee

II-94-01 Date: 12/12/94 Site: Seabrook
Public Service Company of New Hampshire
Rockingham County, NH

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

Event: At approximately 12 noon, the brakes failed on a panel truck as it approached a traffic signal opposite the south gate of the station, causing the vehicle to go through the red light and crash through the unmanned, locked closed gate. The vehicle then continued to travel about 200 yards into the owner-controlled area. The distance to the station's protected area is about one mile from this point.

Action: The Seabrook police responded.

Resolution: There were no injuries, but there was minor damage to the van.

MISSING/ALLEGEDLY STOLEN NUREG-0525, VOL 2, REV. 3 JULY 1995

14

III-92-01 Date: 10/23/92 Site: Texas A and M University Brazos County, TX

Plant Status; NA

Event: A fission chamber detector containing 3.85 milligrams of U-235 was discovered missing from the 1 MW Triga reactor facility during a semiannual inventory.

Action: A search was conducted.

Resolution: The search results were negative; however, the licensee does not believe the detector was stolen. As a result of this event, the licensee has changed the special nuclear material accountability process.

Source: Licensee

III-93-01 D	ate: 10/04/93	Site:	Harris Carolina Power and Light Company Wake County, NC
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Plant Status: Unit 1, Operational Fuel present at site.

Event:

During efforts to consolidate radioactive material for future burial shipment, the licensee discovered the loss of ten in-core fission detectors with a total combined special nuclear material weight of approximately 0.03 grams.

Action: An extensive search for the missing material was conducted.

Resolution: The search results were negative. The licensee believes that the material was probably shipped to an off-site processing facility, processed, and shipped to the burial site.

Source: Licensee

III-94-01	Date: 02/02/94	Site: Beaver Valle Duquesne Ligh Beaver County	it Company
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<u>Plant Status:</u> Units 1 and 2, Operational Fuel present at site.

Event: An audit of the locations of all in-core detectors procured by the licensee since the start of plant operations has determined that the location of 5 of the total of 55 in-core detectors utilized by the facility could not be documented.

Action: The licensee conducted an investigation.

Resolution: The licensee has concluded that these detectors were probably used early in the plant life and were probably disposed of properly.

Assuming that they were of the Westinghouse design, approximately 0.0205 grams of U-235 have not been documented.

V-92-02 Date: 10/14/92 Site: Braidwood Commonwealth Edison Company Will County, IL

<u>Plant Status:</u> Unit 1, Refueling Shutdown Unit 2, Operational

Fuel present at site.

A contract firewatch employee was observed vandalizing wires and Event: insulation in the upper cable spreading room common to both units causing minor damage to air duct insulation and to fire proofing. He was also responsible for other minor incidents of less

significance.

The individual's unescorted access was denied, and a security badge Action: check was performed.

Resolution: The licensee determined that the actions appeared to be vandalism without the intent to interrupt normal operation or security and were limited to one area of the plant. There was no threat to any safety system.

> Source: Licensee

V-93-01 Date: 04/18/93 Site: Zion Commonwealth Edison Company Lake County, IL

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

Event: At 7:50 a.m., the fire protection system for the Unit 2 main and auxiliary power transformers was activated by a security officer who pulled the switch because he was bored and wanted to see what would happen.

Unescorted access was suspended for the officer who pulled the Action: switch as well as for another officer and a security supervisor who may have had knowledge of the event.

The licensee determined that the water deluge caused no damage to Resolution: the equipment or any safety systems nor was there any change in the mode of operation of the plant due to the event.

Source: Licensee

V-93-02 Date: 09/23/93 Site: Zion Commonwealth Edison Company Lake County, IL

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

When it was noticed that the temperature level was rising on the Event: 1-A condenser pump bearing oil reservoir located within the turbine building, the piece of equipment was dismantled, and a foreign object was found to be causing the problem. The equipment is nonsafety-related but essential to plant operation.

Action: Security was increased, and an investigation was conducted.

TAMPERING/VANDALISM NUREG-0525, VOL. 2, REV. 3 JULY 1995

Resolution: The licensee determined that this was a deliberate act of vandalism. No perpetrator was identified

Source: Licensee

V-93-03 Date: 09/29/93 Site: Palo Verde
Arizona Public Service Company
Maricopa County, AZ

Plant Status: Unit 1, Refueling Shutdown Units 2 and 3, Operational Fuel present at site.

Event: While reviewing the Unit 1 steam generator eddy current testing to determine why data was not being obtained, the licensee discovered that several data cables had been disconnected inside the containment building.

Action: Surveillance of the affected area was immediately increased, and a review of the personnel access records was conducted.

Resolution: The licensee determined that the cables probably could not have become disconnected accidentally and concluded that vandalism was the probable cause. No perpetrator was identified.

Source: Licensee

V-94-01 Date: 10/17/94 Site: Palo Verde
Arizona Public Service Company
Maricopa County, AZ

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

Event:

An NRC resident inspector found that several indicating light lenses for various valves on a remote shutdown panel were showing the wrong indications. A further inspection determined that approximately 20 red and green valve position indicating lenses on the "A" and "B" remote shutdown panels had been swapped. The two panels are located in a vital area, in adjacent rooms, separated by a nonsecurity door.

Action: The licensee inspected other control and indication panels in Unit 2, as well as Units 1 and 3, for additional discrepancies and initiated a formal investigation.

Resolution: The investigation results were inconclusive. No perpetrator was identified.

TAMPERING/VANDALISM NUREG-0525, VOL. 2, REV. 3 JULY 1995

V-94-02	Date:	10/27/94		Cooper Nebraska Public Power District Nemaha County, NE
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<u>Plant Status:</u> Administrative Shutdown Fuel present at site.

Event: The NRC resident inspector was informed that the licensee had experienced vandalism 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.

ARSON NUREG-0525, VOL. 2, REV. 3 JULY 1995

ARSON

There were no reported events meeting the arson events criteria for the period 1990 through 1994.

VII-93-69 Date: 11/06/93 Site: Comanche Peak
Texas Utilities Generating Company
Somervell County, TX

Plant Status: Unit 1, Refueling Shutdown Unit 2, Operational

Fuel present at site.

Event: Eight boxes of undeclared 12-gauge shotgun shells were found in a

vehicle during protected area entry search.

Action: The shells were turned over to security management.

Resolution: The licensee determined that this event was not a threat.

Source: Licensee

VII-93-70 Date: 12/01/93 Site: River Bend
Gulf States Utilities Company
West Feliciana Parish, LA

Plant Status: Operational

Fuel present at site.

Event: X-ray detected 12 rounds of .38-caliber ammunition during entry

search of an employee's possessions.

Access was denied, and the rounds were confiscated.

Resolution: The individual was given remedial training.

Source: Licensee

VII-93-71 Date: 12/05/93 Site: South Texas
Houston Lighting and Power Company
Matagorda County, TX

Plant Status: Units 1 and 2,

Administrative Shutdown Fuel present at site.

Event: A shotgun shell was discovered in a package by an employee.

Action: Security took control of the ammunition.

Resolution: The licensee determined that this event was not a threat.

Source: Licensee

VII-93-72 Date: 12/27/93 Site: Turkey Point
Florida Power and Light Company
Dade County, FL

<u>Plant Status:</u> Units 3 and 4, Operational Fuel present at site.

Event: A loaded .380-caliber handgun was found in an employee's bag during entry search.

Action: Access was denied.

Resolution: The licensee determined that the employee had forgotten to remove

the weapon prior to entry. There was no malevolent intent.

However, the employee received a 3-day work suspension.

Source: Licensee

VII-94-01 Date: 01/06/94 Site: Comanche Peak

Texas Utilities Generating Company

Somervell County, TX

Plant Status: Units 1 and 2, Operational

Fuel present at site.

Event: One .22-250-caliber cartridge was found in an employee's coveralls

during protected area entry search.

Action: The contraband was confiscated.

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

employee was retrained.

Source: Licensee

VII-94-C2 Date: 01/07/94 Site: LaSalle Commonwealth Edison Company

LaSalle County, IL

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

Event: X-ray detected a 9-millimeter pistol loaded with 18 rounds in a contractor's briefcase in the main access control facility.

Action: The weapon was secured, and the individual's access was temporarily suspended. A complete background investigation, including FBI criminal checks, was completed and revealed no prior criminal

history.

Resolution: The contractor stated that he owned the gun for protection. He had placed the weapon in the briefcase the previous weekend during a visit to his home in Tennessee and believed that his girlfriend had subsequently removed it. The licensee determined that there was no

malevolent intent.

Source: Licensee

VII-94-03 Date: 01/15/94 Site: Turkey Point Florida Power and Light Company Dade County, FL

<u>Plant Status:</u> Units 3 and 4, Operational Fuel present at site.

Event: A security officer accidently fired a 9-millimeter handgun into the

sand barrel during routine cleaning.

Action: The officer's employment was suspended.

The licensee's safety procedures were reviewed with all members of Resolution: the security force.

Source: Licensee

VII-94-04

Date: 01/16/94

Site: Comanche Peak

Texas Utilities Generating Company

Somervell County, TX

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

Event:

Six rounds of ammunition were reported lost inside the protected

area by a security officer.

Action:

A search was conducted.

Resolution:

The ammunition was found in the rest room area and placed back in

service. The officer was retrained.

Source: Licensee

VII-94-05

Date: 01/25/94

Site: Diablo Canyon

Pacific Gas and Electric Company

San Luis Obispo County, CA

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

Event:

X-ray detected an unloaded .25-caliber handgun, with a magazine containing 3 rounds of ammunition, in an employee's duffle bag

during protected area entry search.

Action:

The employee's unescorted access to the protected area was

suspended pending an investigation.

Resolution:

The individual stated that he had been shooting over the weekend

and had forgotten that the weapon was in his duffle bag. The

licensee determined that there was no malevolent intent.

Source: Licensee

VII-94-06

Date: 02/10/94

Site: Three Mile Island

GPU Nuclear Corporation

Dauphin County, PA

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

Event:

A security shift supervisor found a security officer's loaded

shotgun unattended in the 4th floor security office.

Action:

The responsible officer was contacted immediately and requested to

report to the supervisor's office.

VII-88

Resolution:
The licensee determined that the officer had forgotten his weapon when he started his plant tour 5 to 10 minutes earlier. All the rounds in the shotgun were accounted for. The officer was relieved of his post and reassigned. He was subjected to disciplinary action.

Source: Licensee

VII-94-07 Date: 02/12/94 Site: Turkey Point Florida Power and Light Company Dade County, FL

Plant Status: Units 3 and 4, Operational Fuel present at site.

Event: A clip of 7 rounds of .45-caliber ammunition was detected in an employee's carry-all bag.

Action: The contraband was confiscated, and the individual was denied access.

Resolution: The licensee determined that there was no malevolent intent. However, the individual's employment was suspended for 3 days.

Source: Licensee

VII-94-08 Date: 02/14/94 Site: Limerick Philadelphia Electric Company Montgomery County, PA

Plant Status: Unit 1, Refueling Shutdown Unit 2, Operational Fuel present at site.

Event: X-ray detected a loaded handgun in a contractor's travel bag during entry search.

Action: The weapon was secured, and the individual was denied access.

Resolution: The individual stated that he had inadvertently left the weapon in the travel bag. The licensee determined that there was no malevolent intent.

Source: Licensee

VII-94-09 Date: 02/17/94 Site: Arkansas
Arkansas Power and Light Company
Pope County, AR

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

Event: Fifty rounds of .25-caliber ammunition, 1 round of .20-gauge buckshot, 2 rounds of 12-gauge buckshot, 1 round of .30-06 ammunition, and 2 rounds of .30-30 ammunition were found in a contract vendor's vehicle during protected area entry search.

Action: The driver and the vehicle were denied access, and security management and operations personnel were notified.

Resolution: The driver stated that he was unaware that the ammunition was in the truck. The licensee determined that there was no intent to circumvent security.

Source: Licensee

VII-94-10 Date: 02/22/94 Site: Arkansas
Arkansas Power and Light Company
Pope County, AR

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

Event: Two rounds of .22-caliber ammunition were found in a contract vendor's vehicle during protected area entry search.

Action: The ammunition was secured, and the driver and the vehicle were initially denied access.

Resolution: After the licensee determined that there was no intent to circumvent security, the driver and the vehicle were permitted access.

Source: Licensee

VII-94-11 Date: 02/23/94 Site: LaSalle Commonwealth Edison Company LaSalle County, IL

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

Event: X-ray detected a loaded .38-caliber pistol in an employee's duffle bag in the main access control facility during entry search.

Action: The weapon was turned over to the LaSalle County Sheriff. The employee's access was temporarily suspended pending an investigation.

Resolution: The individual indicated that he had forgotten that he had placed the weapon in the bag for safekeeping earlier in the day when a number of children attended a party at his home. The licensee determined that there was no malevolent intent.

Source: Licensee

VII-94-12 Date: 02/28/94 Site: Comanche Peak
Texas Utilities Generating Company
Somervell County, TX

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

Event: One round of .38-caliber ammunition was found missing during inventory.

Action: The officers' equipment holders and the arms rooms were searched.

Resolution: The search results were negative.

Source: Licensee

VII-94-13 Date: 03/10/94 Site: Waterford Louisiana Power and Light Company St. Charles Parish, LA

> Plant Status: Unit 3, Refueling Shutdown

Fuel present at site.

X-ray detected a .380-caliber semiautomatic pistol, fully loaded Event: but not chambered, in a contractor employee's carry-all bag during protected area entry search.

The employee was denied access pending an investigation. He was Action: escorted to the parking lot, and the contraband was locked in his vehicle.

The employee had forgotten that the firearm was in the bag. The Resolution: individual was subsequently granted access. The licensee determined that there was no malevolent intent.

Source: Licensee

VII-94-14	Date:	03/11/94	Site:	Davis-Besse
	1000			Toledo Edison Company
	Pathers.			Ottawa County, OH

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

While performing a weekly operating inspection for revolvers, a Event: nuclear shift security supervisor discovered that a .38-caliber revolver was missing from the armory.

Action: A thorough search was conducted at the facility, and the Ottawa County Sheriff was notified and began an investigation. The make, model, and serial number of the weapon were entered into the National Crime Identification Computer.

The initial search results were negative. On April 11, 1994, Resolution: during inspection of a fork lift truck in the protected area, the missing weapon was discovered under the truck covering and was secured. A two-man rule has been established for the armory, and key control for the armory has been strengthened. The licensee determined that the apparent cause of the missing revolver is that the weapon was removed from its storage location in the armory without authorization.

VII-94-15 Date: 03/15/94 Site: Arkansas
Arkansas Power and Light Company
Pope County, AR

Plant Status: Unit 1, Operational Unit 2, Refueling Shutdown Fuel present at site.

Event: A box of primers for shotgun shells was found in a contract vendor's vehicle during protected area entry search.

Action: The driver and vehicle were denied access. Security management and other plant management personnel were notified.

Resolution: After a determination that there was no intent to circumvent security, the primers were retained by security, and the vehicle and driver were allowed entry after a thorough search.

Source: Licensee

VII-94-16 Date: 03/19/94 Site: Palo Verde Arizona Public Service Company Maricopa County, AZ

Plant Status: Units 1 and 2, Operational Unit 3, Refueling Shutdown Fuel present at site.

Event: X-ray detected a loaded .22-caliber revolver in an employee's carry-all bag during entry search.

Action: The weapon was confiscated, and the security officer's access to the protected area was suspended pending an investigation.

Resolution: The investigation determined that the security officer had placed his weapon in a bag which he took on a fishing trip earlier in the day and had forgotten to remove the weapon when he brought the same bag to the plant. The licensee determined that this incident was inadvertent and returned the officer to duty on March 21, 1994.

Source: Licensee

VII-94-17 Date: 03/20/94 Site: Waterford
Louisiana Power and Light Company
St. Charles Parish, LA

<u>Plant Status:</u> Unit 3, Refueling Shutdown Fuel present at site.

Event: X-ray detected a .38-caliber revolver loaded with 6 rounds of ammunition in a contractor employee's carry-all bag during protected area entry search.

Action:

The employee was denied access pending an investigation. He was escorted to the parking lot, and the contraband was locked in his vehicle.

Resolution: The employee had forgotten that the weapon was in the bag. individual was subsequently granted access. The licensee determined that there was no malevolent intent.

Source: Licensee

Indian Point 1 & 2 VII-94-18 Date: 03/21/94 Site:

Consolidated Edison Company

Westchester County NY

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

During a tentative weapons transition, a weapon that was used to Event:

test holsters was placed on a table in the Security Administration Building located outside of the protected area. The weapon had a loaded magazine inserted, but no round chambered. The security contractor's assistant security manager walked in and picked up the weapon. He then manipulated the action chambering round, pointed the weapon at the floor, pulled the trigger, and discharged a

round. No one was injured.

The licensee conducted an investigation of the incident. Action:

The licensee determined that the incident was caused by human Resolution:

error, and the contractor assistant security manager was disciplined for the unsafe action.

Source: Licensee

VII-94-19 Date: 03/28/94 Site: Harris Carolina Power and Light Company

Wake County, NC

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

A 20-round box of 7.62-caliber ammunition was detected in the Event: briefcase of an outage contract employee during entry search.

The ammunition was confiscated, and the employee was questioned. Action:

The employee revealed that he had purchased the ammunition 2 days prior to the incident, placed it in his briefcase to deter theft, and had forgotten that it was in the briefcase when he returned to Resolution:

work. No malevolent intent was identified or revealed to be

present.

Source: Licensee

VII-94-20 Date: 03/29/94 Quad Cities Site: Commonwealth Edison Company Rock Island County, IL

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

Event: A loaded .38-caliber derringer pistol and a large knife were found in the sleeping compartment of an over-the-road vehicle during entry search. A further search of the vehicle identified an unloaded .22-caliber pistol and a loaded .44-caliber pistol.

Action: The driver and vehicle were denied access, and the cargo was offloaded. The licensee notified the Illinois State Police, and the driver was arrested upon leaving the site. He was charged with

"numerous weapons violations."

The licensee determined that the weapons belonged to the driver. Resolution:

Joint interviews of the driver by operations and security

management determined that there was no apparent malevolent intent.

Source: Licensee

VII-94-21 Date: 04/07/94 Site: Arkansas

Arkansas Power and Light Company

Pope County, AR

Plant Status; Units 1 and 2, Operational

Fuel present at site.

Event: One round of 7-millimeter ammunition and 6 rounds of .22-caliber

ammunition were found in a contract vendor's vehicle during

protected area entry search.

Action: The driver and vehicle were denied access, and an investigation was

conducted.

The licensee determined that this incident was not an intentional Resolution:

act to introduce contraband into the protected area.

Source: Licensee

VII-94-22 Date: 04/07/94 Site: Arkansas

Arkansas Power and Light Company

Pope County, AR

Plant Status; Units 1 and 2, Operational

Fuel present at site.

Two rounds of .30/30-caliber ammunition were found in a contract Event:

vendors's vehicle during protected area entry search.

The driver and vehicle were denied access, and an investigation was Action:

conducted.

Resolution: The licensee determined that this incident was not an intentional

act to introduce contraband into the protected area.

Source: Licensee

VII-94-23 Date: 04/12/94 Site: Nine Mile Point Niagara Mohawk Power Corporation

Oswego County, NY

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

Event: A loaded weapon was discovered during a preliminary cursory search

of a truck prior to the protected area entry search.

Action: The weapon was confiscated, and an investigation was conducted.

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

Source: Licensee

VII-94-24

Date: 04/14/94

Site: Waterford

Louisiana Power and Light Company

St. Charles Parish, LA

Plant Status:

Unit 3, Operational

Fuel present at site.

Event:

A loaded firearm was detected in an employee's bag during protected

area entry search.

Action:

The employee was denied access, and an investigation was conducted.

Resolution:

The employee stated that he had forgotten that the weapon had been placed in the bag the previous evening. The licensee determined

that there was no malevolent intent.

Source: Licensee

VII-94-25

Date: 04/14/94

Site: Monticello

Northern States Power Company

Wright County, MN

Plant Status:

Operational

Fuel present at site.

Event:

A security officer's web gear, consisting of a belt with a speedloader containing 6 live rounds of ammunition, was found

stored in the officer's office.

Action:

An investigation was conducted.

Resolution:

The licensee determined that the web gear had been placed in the officer's office when it was returned from the practice range. The

officer was disciplined.

Source: Licensee

VII-94-26

Date: 04/15/94

Site:

Waterford

Louisiana Power and Light Company

St. Charles Parish, LA

Plant Status:

Unit 3, Operational Fuel present at site.

Event:

Ammunition was found in an old file cabinet in the protected area.

Action:

The contraband was removed from the protected area, and a search was conducted to ensure that no other contraband was in the

cabinet.

Resolution:

The personnel involved in the incident received disciplinary

action.

VII-94-27 Date: 04/20/94 Site: Harris
Carolina Power and Light Company
Wake County, NC

Plant Status: Refueling Shutdown Fuel present at site.

Event: X-ray detected a loaded revolver, contained in a concealment type holster, in the lunch box of a contract worker during entry search.

Action: The individual's protected area access was revoked. He was turned over to the Wake County Sheriff's Department who charged him with carrying a concealed weapon.

Resolution: The licensee stated that the individual claimed that he had forgotten that the weapon was in his lunch box. No malevolent intent was established.

Source: Licensee

VII-94-28 Date: 04/26/94 Site: Salem/Hope Creek
Public Service Electric and Gas Company
Salem County, NJ

Plant Status: Salem:

Unit 1, Equipment Shutdown Unit 2, Operational Hope Creek: Refueling Shutdown Fuel present at site.

A loaded .25-caliber automatic weapon was found in a suitcase in a contractor's vehicle during entry search in the common owner-controlled area.

Action: The driver and vehicle were denied access.

Event:

Event:

Resolution: The driver, who was accompanied by his wife, stated that he did not know that his wife had placed the weapon in the suitcase. The licensee determined that there was no malevolent intent.

Source: Licensee

VII-94-29 Date: 05/07/94 Site: San Onofre Southern California Edison Company San Diego County, CA

Plant Status: Units 2 and 3, Operational Fuel present at site.

A security officer forgot his response weapon when he returned to his post from a temporary rest period.

Action: Security recovered the weapon.

Resolution: The officer was subjected to disciplinary action.

VII-94-30 Date: 05/10/94 Site: D. C. Cook Indiana and Michigan Electric Company Berrien County, MI

Plant Status: Unit 1, Maintenance Shutdown Unit 2, Operational Fuel present at site.

Event: One 9-millimeter round from a carbine rifle clip was determined to be missing during security officer turnover.

Action: A systematic search of the plant for the missing round was conducted.

Resolution: The search results were negative. The round was replaced.

Source: Licensee

VII-94-31 Date: 05/12/94 Site: Crystal River Florida Power Corporation Citrus County, FL

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

Event: One .22-caliber short bullet was found inside the protected area and properly compensated for.

Action: A search for additional contraband was conducted.

Resolution: The search results were negative. The licensee determined that this incident did not constitute a threat to the facility.

Source: Licensee

VII-94-32 Date: 05/13/94 Site: Arkansas
Arkansas Power and Light Company
Pope County, AR

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

Event: A .25-caliber semi-automatic pistol, loaded with 5 rounds of ammunition, was found in a contract vendor's vehicle during protected area entry search.

Action: The driver and vehicle were denied access, and an investigation was conducted.

Resolution: The driver stated that he was unaware of the weapon in the vehicle. The licensee determined that the driver did not intentionally attempt to introduce contraband into the protected area.

VII-94-33 Date: 05/16/94 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA

Plant Status: Refueling Shutdown Fuel present at site.

Event: X-ray detected a loaded .38-caliber revolver in a licensee employee's briefcase during protected area entry search.

Action: The employee was denied access, and the weapon was unloaded and retained by security pending an investigation.

Resolution: The licensee determined that there was no intent on the employee's part to introduce the weapon. The revolver was subsequently returned to the individual.

Source: Licensee

VII-94-34 Date: 05/23/94 Site: Brunswick
Carolina Power and Light Company
Brunswick County, NC

Plant Status: Unit 1, Operational Unit 2, Refueling Shutdown Fuel present at site.

Event: X-ray detected a loaded .38-caliber revolver in an employee's shoulder bag during protected area entry search.

Action: The weapon was removed from the licensee's property.

Resolution: The individual stated that he had forgotten that he had placed the weapon in the bag. The licensee determined that there was no malevo ant intent.

Source: Licensee

VII-94-35 Date: 05/25/94 Site: Waterford Louisiana Power and Light Company St. Charles Parish, LA

Plant Status: Unit 3, Operational Fuel present at site.

Event: One shotgun shell was discovered in a delivery vehicle during protected area vehicle entry search.

Action: The shell was retained by security, and an investigation was conducted.

Resolution: The investigation revealed no malevolent intent on the part of the delivery driver.

VII-94-36 Date: 06/03/94 Site: Comanche Peak
Texas Utilities Generating Company
Somervell County, TX

Plant Status: Unit 1, Operational Unit 2, Equipment Shutdown Fuel present at site.

Event: When a security officer turned in his equipment, he discovered that he was missing one round of .38-caliber ammunition.

Action: A search for the missing ammunition was conducted.

Resolution: The search results were negative. The licensee determined that the round had probably dropped out unnoticed from the officer's speed loader which had broken.

Source: Licensee

VII-94-37 Date: 06/04/94 Site: Crystal River Florida Power Corporation Citrus County, FL

Plant Status: Unit 3, Operational Fuel present at site.

Event: Two .22-caliber long bullets, aged but with the primer intact, were found inside the protected area and properly compensated for.

Action: Security conducted a search of the area for any additional contraband.

Resolution: The search results were negative. The licensee determined that this incident did not constitute a threat to the facility.

Source: Licensee

VII-94-38 Date: 06/09/94 Site: Arkansas
Arkansas Power and Light Company
Pope County, AR

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

Event: Thirty-one rounds of .22-caliber ammunition were found in a contract vendor's vehicle during protected area entry search.

Action: The driver and vehicle were denied access pending an investigation.

Resolution: After the licensee determined that there was no intent to introduce contraband into the protected area, the ammunition was retained by security and the driver and vehicle were allowed access.

VII-94-39 Date: 06/15/94 Site: Nine Mile Point Niagara Mohawk Power Corporation Oswego County, NY

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

Three .22-caliber bullets were discovered, covered with dust, on top of a shelf, approximately 7 feet off the floor, inside the Event:

protected area of a building undergoing demolition.

Action: The contraband was turned over to security, and a search was conducted for additional bullets and weapons.

The search results were negative. The licensee determined the Resolution: incident was not malicious.

Source: Licensee

VII-94-40 Date: 07/06/94 Site: North Anna Virginia Electric Power Company Louisa County, VA

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

Event: A loaded firearm was discovered in an employee's vehicle in the

owner-controlled area.

Action: Security confiscated the weapon.

Resolution: The licensee determined that the incident was the result of human

error; the failure of the individual to follow company policy.

There was no malevolent intent.

Source: Licensee

VII-94-41 Date: 07/18/94 Site: Turkey Point Florida Power and Light Company Dade County, FL

> Plant Status: Units 3 and 4, Operational Fuel present at site.

A handgun was found in an employee's bag during entry search. Event:

The weapon was confiscated, and the employee was denied access. Action:

Resolution: The employee stated that he had forgotten to remove the weapon from the bag prior to seeking entry. The licensee determined that there was no malevolent intent. However, the employee received a 3-day

work suspension.

Date: 07/28/94 Site: Hatch VII-94-42 Georgia Power Company Appling County, GA

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

A security shotgun shell was found on the ground in the protected Event;

area.

Security verified all shotguns and ammunition. Action:

The licensee determined that the shell had inadvertently been Resolution:

dropped during inventory.

Source: Licensee

VII-94-43 Site: St. Lucie Date: 08/09/94 Florida Power and Light Company St. Lucie County, FL

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

X-ray detected a loaded 9-millimeter handgun in a contract Event:

employee's carry-all bag during entry search.

An investigation was conducted. Action;

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

However, the individual was suspended from employment in accordance

with plant policy.

Source: Licensee

D. C. Cook VII-94-44 Date: 08/24/94 Site: Indiana and Michigan Electric Company Berrien County, MI

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

A security officer left his unloaded weapon unattended in the rest Event: room for 6 minutes.

The weapon was found and returned to security. Action:

The licensee determined that the incident was inadvertent and that Resolution: there was no malevolent intent.

VII-94-45 Date: 08/25/94 Site: Arkansas Arkansas Power and Light Company Pope County, AR

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

Event: Four shotgun shells were discovered in a contract vendor's vehicle during protected area entry search.

Action: The driver and vehicle were denied entry.

Resolution: The licensee determined that the driver did not intentionally attempt to introduce the contraband. He stated that he was unaware that the shells were in the vehicle.

Source: Licensee

VII-94-46 Date: 08/29/94 Site: Palisades
Consumers Power Company
Van Buren County, MI

Plant Status: Operational Fuel present at site.

Event: Shotgun ammunition and empty beer cans were detected during vehicle entry search.

Action: The contraband was removed from the vehicle, and the driver and passenger were denied access pending an investigation.

Resolution: The licensee determined that one of the individuals had forgotten about the presence of shotgun ammunition in the vehicle, and neither of them realized that the beer cans were in the vehicle. Both individuals were counseled and allowed access.

Source: Licensee

VII-94-47 Date: 09/01/94 Site: Big Rock Point
Consumers Power Company
Charlevoix County, MI

Plant Status: Operational Fuel present at site.

Event: A .22-caliber bullet was found in the turbine area.

Action: A search was conducted for other contraband.

Resolution: The search results were negative.

VII-94-48 Date: 09/12/94 Site: Limerick
Philadelphia Electric Company
Montgomery County, PA

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

Event: X-ray equipment detected an unloaded handgun in an employee's briefcase.

Action: Security controlled the individual and the firearm. The employee was denied access pending an investigation.

Resolution: The investigation revealed that the individual had forgotten that he had placed the weapon in the briefcase after completing his second job, for which he had a permit to carry a weapon. The licensee determined that there was no malevolent intent.

Source: Licensee

VII-94-49 Date: 09/15/94 Site: Indian Point 1 & 2
Consolidated Edison Company
Westchester County NY

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

Event: A security officer left his weapon and security key unattended in the protected area rest room for 7 minutes.

Action: A licensee employee found the firearm and key and turned them over to security.

Resolution: The officer was relieved of duty.

Source: Licensee

VII-94-50 Date: 09/21/94 Site: Ft. Calhoun
Omaha Public Fower District
Washington County, NE

Plant Status: Operational Fuel present at site.

Event: Shotgun ammunition was discovered in a contractor's vehicle during vehicle entry search.

Action: The contraband was confiscated, and an investigation was conducted.

Resolution: The investigation indicated no malevolent intent to introduce the ammunition.

VII-94-51 Date: 09/22/94 Site: Prairie Island
Northern States Power Company
Goodhue County, MN

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

Event: X-ray equipment detected an unloaded firearm among an employee's possessions during protected area entry search.

Action: The weapon was confiscated, and the employee was denied access.

Resolution: The licensee determined that there was no malevolent intent. The weapon was returned to the employee who removed it from the site.

Source: Licensee

VII-94-52 Date:	09/27/94 Site	: Comanche Peak Texas Utilities Generating Company Somervell County, TX
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Plant Status: Units 1 and 2, Operational Fuel present at site.

Event: X-ray equipment detected a handgun with a clip in it, but not chambered, in an operations employee's briefcase.

Action: The weapon was confiscated, and an investigation was initiated.

Resolution: The individual had been in the process of moving his household and had forgotten that he had placed the weapon in the briefcase for safekeeping. The licensee determined that the incident was unintentional and that there was no malevolent intent.

Source: Licensee

VII-94-53 Date: 10/01/94 Site: Monticello Northern States Power Company Wright County, MN	VII-94-53
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Plant Status: Operational Fuel present at site.

Event: A security officer failed to turn in the speed loaders at shift turnover.

Action: The unattended ammunition was retrieved from the guardhouse basement cubicle.

Resolution: The licensee verified that only security personnel entered the area while the ammunition was unattended.

VII-94-54 Date: 10/4/94 Site: Arkansas
Arkansas Power and Light Company
Pope County, AR

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

Event:

During a security drill, the strap on a security officer's holster became unsnapped, allowing the officer to lose control of his .357-caliber handgun. Due to the high noise level in the drill area, the officer did not hear the weapon fall.

Action: Within 4 minutes, the weapon was observed by an employee who notified Security, and the weapon was secured.

Resolution: The licensee replaced the officer's holster; inspected other officers' holsters to ensure that they were in good condition; and issued a sccurity operations bulletin to remind all officers of their responsibility to maintain readiness of their equipment.

Source: Licensee

VII-94-55 Date: 10/05/94 Site: South Texas
Houston Lighting and Power Company
Matagorda County, TX

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

Event: Two 12-gauge shotgun shells were discovered during vehicle entry search.

Action: The contraband was secured, and vehicle access was denied pending a further search.

Resolution: The licensee determined that there was no malevolent intent. The vehicle was granted access to the protected area.

Source: Licensee

VII-94-56 Date: 10/27/94 Site: Nine Mile Point
Niagara Mohawk Power Corporation
Oswego County, NY

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

Event: A "live" .22-caliber round was found on the roof of the new access way.

Action: The bullet was turned over to security. The roof area was searched for more ammunition.

Resolution: The search results were negative. The licensee determined that the incident was not malevolent.

VII-94-57 Date: 11/01/94 Site: Ft. Calhoun
Omaha Public Power District
Washington County, NE

Plant Status: Operational

Fuel present at site.

Event: A weapon fell out of a security officer's holster without his knowledge as he climbed out of a vehicle.

Action: Subsequently, the missing weapon was called to his attention, and he retrieved it within 13 minutes.

Resolution: The licensee determined that a security officer was present in the area at all times.

Source: Licensee

VII-94-58 Date: 11/07/94 Site: Vogtle
Georgia Power Company
Burke County, GA

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

Event: X-ray detected an unloaded firearm in an employee's backpack during protected area entry search.

Action: The weapon was secured, and an investigation was conducted.

Resolution: The employee stated that he had forgotten that he put the weapon in his backpack while preparing to go on a trip. The licensee established no malevolent intent.

Source: Licensee

VII-94-59 Date: 11/18/94 Site: Summer South Carolina Electric and Gas Company Fairfield County , SC

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

Event: An unloaded firearm was discovered during a visitor's entry search.

Action: The firearm was confiscated and access was denied.

Resolution: The licensee determined that there was no malevolent intent. The individual was counseled, and protected area access was allowed.

VII-94-60 Date: 12/07/94 Site: South Texas
Houston Lighting and Power Company
Matagorda County, TX

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

Event: Twenty-two-caliber ammunition was found during protected area vehicle entry search.

Action: Security took control of the ammunition.

Resolution: The driver was denied access to the protected area.

Source: Licensee

VII-94-61 Date: 12/09/94 Site: Washington Nuclear
Washington Public Power Supply System
Renton County, WA

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

Event: A security officer placed his assigned loaded firearm on a cabinet in a vital area while he removed his coat, and then he exited the area leaving the firearm unattended.

Action: An equipment operator found the weapon approximately 5 minutes later and alerted the plant management.

Resolution:
The licensee determined that the weapon was verifiable for the 5 minute period. Access to the vital area was reviewed, and the personnel in the area during the time that the weapon was unattended were all authorized for access. The officer was counseled and subjected to disciplinary action.

Source: Licensee

VII-94-62 Date: 12/17/94 Site: Davis-Besse
Toledo Edison Company
Ottawa County, OH

Plant Status: Operational Fuel present at site.

Event: While on duty at an interior compensatory post, a security officer removed his revolver from its holster, emptied the cylinder of what he mistakenly thought was 6 rounds, cleaned the weapon, and then pulled the trigger to verify operability. At this point the weapon discharged, striking a door jam nearby.

Action: The security officer was immediately relieved of duty and suspended from employment.

Resolution: No one was injured.

VII-94-63	Date:	12/23/94	Site:	River Bend Gulf States Utilities Company West Feliciana Parish, LA
Contract Con	AND DESCRIPTION OF THE PARTY OF	The state of the s	Marketon marketon	

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

A loaded .38-caliber handgun was found during X-ray search of a contract employee's handbag. Eyent:

The weapon was seized, unloaded, and places in the armory. The employee was denied access until an investigation was completed. Action:

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

RADIOLOGICAL SABOTAGE NUREG-0525, VOL. 2, REV. 3 JULY 1995

RADIOLOGICAL SABOTAGE

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

VIIIB-1

NONRADIOLOGICAL SABOTAGE NUREG-0525, VOL. 2, REV. 3 JULY 1995

NONRADIOLOGICAL SABOTAGE

There were no reported events meeting the nonradiological sabotage criteria during the period 1990 through 1994.

X-45

MISCELLANEOUS NUREG-0525, Vol. 2, Rev. 3 JULY 1995

Resolution: The licensee accounted for all the flares through their Stores
Department. The licensee determined that the road flares had been ordered for the fire school and they should have been stored off-site.

Source: Licensee

X-93-25 Date: 10/07/93 Site: Robinson
Carolina Power and Light Company
Darlington County, SC

Plant Status: Refueling Shutdown Fuel present at site.

Event: Safeguards information. A document containing safeguards information could not be located.

Action: A search was conducted.

Resolution: The search results were negative. The licensee determined that the lost information would not assist an individual in an act of radiological sabotage or theft of nuclear material. The licensee implemented an accountability and tracking system to prevent a recurrence of this type of event.

Source: Licensee

X-93-26 Date: 10/11/93 Site: Wolf Creek
Kansas Gas and Electric Company
Coffey County, KS

Plant Status: Operational

Fuel present at site.

Event: Safeguards information. A document containing safeguards information could not be located during an audit of a safeguards cabinet.

Action: A copy of the document was reviewed.

Resolution: The licensee determined that the lost information would not assist an individual in an act of radiological sabotage or theft of nuclear material. The custodians believed the document was inadvertently destroyed.

Source: Licensee

X-93-27 Date: 10/15/93 Site: Comanche Peak
Texas Utilities Generating Company
Somervell County, TX

Plant Status: Unit 1, Refueling Shutdown Unit 2, Operational Fuel present at site.

Event: Contraband. An undeclared knife was found during vehicle protected area entry search.

Action: The contraband was confiscated.

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

Source: Licensee

X-94-01 Date: 01/04/94 Site: Millstone

Northeast Nuclear Energy Company

New London County, CT

Unit 1, Refueling Shutdown Units 2 and 3, Operational Plant Status:

Fuel present at site.

Safeguards information. A portion of a document containing Event:

safeguards information was lost.

A search for the missing pages was conducted. Action:

The search results were negative. The licensee determined that the lost information would not assist an individual in an act of radiological sabotage or theft of nuclear material. Resolution;

Source: Licensee

X-94-02 Date: 01/21/94 Site: Millstone

Northeast Nuclear Energy Company

New London County, CT

Unit 1, Refueling Shutdown Units 2 and 3, Operational Plant Status:

Fuel present at site.

Safeguards information. A document containing safeguards Event:

information was lost.

A search for the missing document was conducted. Action:

The search results were negative. The licensee determined that the lost information would not assist an individual in an act of Resolution:

radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-03 Date: 01/26/94 Vermont Yankee Site:

Vermont Yankee Nuclear Power Corporation Windham County, VT

Plant Status: Operational

Fuel present at site.

Potential threat. At $1:25~\rm p.m.$, an on-shift armed security officer reported the loss of control of the weapons locker key. Event.

Armed security officers were posted at the weapons repositories. Action:

Resolution: The key was located in the Gate #1 bathroom within 2 minutes. All

weapons and equipment were inventoried and accounted for.

Event:

MISCELLANEOUS NUREG-0525, Vol. 2, Rev. 3 JULY 1995

X-94-04 Date: 01/28/94 Site: Millstone
Northeast Nuclear Energy Company
New London County, CT

Plant Status: Unit 1, Refueling Shutdown Units 2 and 3, Operational Fuel present at site.

Safeguards information. A document containing safeguards

information was lost.

Action: A search of file cabinets for the missing document was conducted.

Resolution: The search results were negative. The licensee determined that the lost information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-05 Date: 01/28/94 Site: San Onofre Southern California Edison Company San Diego County, CA

Plant Status: Units 2 and 3, Operational Fuel present at site.

Event: Off-site shooting. A plant employee, who intervened in an off-site domestic argument, allegedly shot a man in the chest and wounded a 10-year-old boy who was standing nearby.

Action: The licensee notified the NRC Regional Office and the resident inspector.

Resolution: The employee's unescorted access to the protected area was suspended on January 29, 1994.

Source: Licensee

X-94-06 Date: 02/04/94 Site: Beaver Valley
Duquesne Light Company
Beaver County, PA

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

Event: Safeguards information. Two documents containing safeguards information were discovered missing.

Action: The licensee formed a team to evaluate the handling and auditing of safeguards information.

Resolution: The evaluation team determined that both of the documents had been destroyed.

Site: Wolf Creek X-94-07 Date: 03/05/94 Kansas Gas and Electric Company Coffey County, KS

Plant Status: Operational

Fuel present at site.

Safeguards information. A document containing safeguards Event: information was discovered missing.

A copy of the missing document was reviewed. Action:

The licensee determined that the lost information would not assist Resolution: an individual in an act of radiological sabotage or theft of

nuclear material.

Source: Licensee

X-94-08 Date: 03/22/94 Site: Millstone Northeast Nuclear Energy Company New London County, CT

> Unit 1, Refueling Shutdown Units 2 and 3, Operational Plant Status:

Fuel present at site.

Safeguards information. A portion of a document containing Event: safeguards information was lost.

A search for the missing pages was conducted. Action:

The search results were negative. The licensee determined that the lost information would not assist an individual in an act of Resolution:

radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-09 Date: 03/28/94 Site: South Texas Houston Lighting and Power Company Matagorda County, TX

> Unit 1, Operational Unit 2, Refueling Shutdown Plant Status: Fuel present at site.

Prank threat. An anonymous caller telephoned the FBI in Houston Event: and indicated that a contract employee, who was going to be brought into the South Texas protected area as a visitor, was a member of an organization that opposed nuclear power. The caller stated that the individual was reported to have said that he was going "to do damage to the South Texas nuclear plant."

The FBI notified the licensee, the visitor was denied access, and Action: he and his employer went to the FBI office in Houston.

Resolution: The FBI subsequently investigated the allegation and found the information to be unsubstantiated. The individual was permitted access, and he did his job without incident. The telephone call was traced back to the visitor's company work telephone, but the identity of the perpetrator was not determined.

Source: Licensee

X-94-10 Date: 03/29/94 Site: Prairie Island
Northern States Power Company
Goodhue County, MN

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

Event: Threat. A State Senator, who introduced legislation that would permit dry cask storage at Prairie Island, received a telephonic death threat directed at him, his family, and other State Senators who supported the bill. The anonymous caller made a non-specific threat against Northern States Power (NSP) facilities.

Action: The Governor's office contacted the State police, the National Guard, and a licensee representative. Security was heightened at all NSP sites.

Resolution: No malevolent action was taken.

Source: Licensee

X-94-11 Date: 04/11/94 Site: Crystal River Florida Power Corporation Citrus County, FL

<u>Plant Status:</u> Unit 3, Refueling Shutdown Fuel present at site.

Event: Contraband. During vehicle entry search, fireworks were discovered in the tool box of a newly hired employee on the first day he reported for work.

Action: The contraband was confiscated.

Event:

Resolution: The individual's employment was terminated.

Source: Licensee

X-94-12 Date: 05/15/94 Site: Farley
Alabama Power Company
Houston County, AL

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

Threat. An individual drove up to the main gate of the plant and asked the guard if it was Farley. The guard answered "yes. The individual then said, "You had better shut this plant down before I get back, and I will be back."

Action: The licensee increased the on-duty staff, increased patrols, and added guards at the gate.

Resolution: The licensee determined that the threat was noncredible.

Source: Licensee

X-94-13 Date: 06/20/94 Site: Washington Nuclear Washington Public Power Supply System Benton County, WA

Plant Status: Unit 2, Refueling Shutdown Fuel present at site.

Event: Prank. Security stopped two licensee maintenance craftsman employees wearing ski masks and riding an electric cart in the protected area as they headed toward the radiologically-controlled area to "scare" health physics personnel.

Action: Security counseled the employees and allowed them to finish their shift at the station.

Resolution: Licensee management became involved in the issue, and the two pranksters were subjected to disciplinary action.

Source: Licensee

X-94-14 Date: 06/30/94 Site: Harris
Carolina Power and Light Company
Wake County, NC

Plant Status: Operational Fuel present at site.

Event: Contraband. After a X-ray detected an indiscernible object in a contract employee's backpack, a physical search was conducted, and a switchblade-type knife, with a 4" blade, was found.

Action: The knife was confiscated, and the employee's access was suspended pending an investigation.

Resolution: The licensee determined that the individual was not aware that the knife was a prohibited item. No malevolent intent was suspected.

Source: Licensee

X-94-15 Date: 07/11/94 Site: Watts Bar Tennessee Valley Authority Rhea County, TN

Plant Status: Under Construction Fuel present at site.

Event:

Demonstrators arrested. One hundred persons, who claimed to have environmental concerns, blocked the entrance to the facility by using concrete-filled 55-gallon drums and trees that the group had cut down as a protest against nuclear waste.

Action: Forty-eight arrests were made by the local sheriff's department, and the entrance was cleared.

Resolution: There was no damage to property, and there were no injuries reported.

Source: Licensee

X-94-16 Date: 07/14/94 Site: Millstone
Northeast Nuclear Energy Company
New London County, CT

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

Event: Safeguards information. A portion of a document containing safeguards information was reported lost.

Action: A search for the missing document was conducted.

Resolution: The search results were negative. The licensee determined that the missing information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-17 Date: 07/15/94 Site: Yankee-Rowe
Yankee Atomic Electric Company
Franklin County, MA

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

Event: Safeguards information. Three pages of a document containing safeguards information were reported missing.

Action: An investigation was conducted to locate the missing pages.

Resolution: The search results were negative. During the investigation, the licensee determined that the missing pages did not contain safeguards information.

Source: License

X-94-18 Date: 07/21/94 Site: Turkey Point
Florida Power and Light Company
Dade County, FL

<u>Plant Status:</u> Units 3 and 4, Operational Fuel present at site.

Event: Contraband. Fireworks were discovered in a contract employee's vehicle during entry search.

Action: The contraband was confiscated, and the individual was denied entry.

Resolution: The employee stated that he did not know that the contraband was in the vehicle. No malevolent intent was established.

X-94-19 Date: 08/09/94 Site: Limerick Philadelphia Electric Company Montgomery County, PA

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

Event: Safeguards information. A security document was reported missing.

Action: A search for the missing document was conducted.

Resolution: The search results were negative. The licensee determined that the missing information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-20 Date: 08/09/94 Site: Quad Cities Commonwealth Edison Company Rock Island County, IL

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

Event: Safeguards information. A contractor employee reported that he was unable to properly account for five safeguards drawings.

Action: Copies of the missing information were reviewed by security.

Resolution: The licensee determined that the missing information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-21 Date: 08/12/94 Site: Clinton Illinois Power Company DeWitt County, IL

Plant Status: Operational Fuel present at site.

Event: Threat. At 7:24 a.m., the switchboard operator received a threat from an individual who threatened "to burn down the place."

Action: The licensee made the appropriate notifications.

Resolution: The licensee concluded that the threat was noncredible.

Source: Licensee

X-94-22 Date: 08/12/94 Site: Seabrook
Public Service Company of New Hampshire
Rockingham County, NH

Plant Status: Operational Fuel present at site.

Event: Safeguards information. A document containing safeguards information was discovered missing.

Action: A search for the missing document was conducted.

Resolution: The search results were negative. The licensee determined that the missing information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-23	Date:	08/26/94	Site:	Millstone Northeast Nuclear Energy Company
	A Section			New London County, CT

Plant Status: Units 1, 2, 3, Operational Fuel present at site.

Event: Contraband. An employee detected four firecrackers inside a vital area.

Action: The area was searched for additional contraband.

Resolution: The search results were negative.

Source: Licensee

X-94-24	Date:	08/27/94		Prairie Island Northern States Goodhue County,	Power	Company	
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Plant Status: Units 1 and 2, Operational Fuel present at site.

Event: Demonstrators arrested. Two to three hundred people participated in a planned demonstration that took place at the main owner-controlled area entrance, approximately a quarter mile from the facility, to protest dry cask storage at the facility.

Action: Thirty-six persons were arrested for trespassing.

Resolution: There was no damage to property, and there were no injuries reported.

Source: Licensee

Commonwealth Edison Company Ogle County, IL	X-94-2	Date:	09/24/94		Commonwealth Edison Company
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Plant Status: Unit 1, Refueling Shutdown Unit 2, Operational Fuel present at site.

Event: Trespassing. During a scheduled refueling outage, an unidentified automobile was seen entering the Unit 1 cooling tower, which is located outside the station protected area but inside the owner controlled area. The owner controlled area is enclosed by a chain link fence with posted restricted area signs, but not monitored.

Action: Security initiated an investigation to identify the vehicle and its occupants.

The investigation results were negative. The licensee initiated Resolution: extra measures to further control access near the cooling towers, including monitoring and installation of a temporary gate to prevent any further unauthorized vehicle entry.

Source: Licensee

Washington Nuclear X-94-26 Date: 09/26/94 Site:

Washington Public Power Supply System

Benton County, WA

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

Prank. Four employees escaped without being recognized after they Event: had attempted to pull a prank while attending a management training

class held inside the plant support facility simulator room,

outside the protected area.

Security initiated an investigation. action:

Resolution:

Upon learning of the investigation, the four employees revealed their identity. Three of the four students received 5 days off without pay as part of the disciplinary action. The fourth student, an upper level manager, received 7 days off without pay.

Source: Licensee

X-94-27 Date: 09/27/94 Site: Beaver Valley Duquesne Light Company Beaver County, PA

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

Safeguards information. Two pages containing safeguards Event:

information were discovered missing.

An investigation was conducted. Action:

The licensee determined that a security clerk had inadvertently Resolution:

removed and destroyed the missing pages.

Source: Licensee

X-94-28 Date: 09/27/94 Site: Brunswick Carolina Power and Light Company Brunswick County, NC

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

Contraband. X-ray equipment detected an electronic stun device in Event: an employee's purse.

The individual was directed to remove the device from the Action: licensee's property.

Resolution: The individual stated that she had forgotten that she had placed the device in her bag the previous evening. The licensee determined that there was no malevolent intent.

Source: Licensee

X-94-29 Date: 09/30/94 Site: Wolf Creek
Kansas Gas and Electric Company
Coffey County, KS

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

Event: Safeguards information. A document containing safeguards information was reported missing.

Action: A copy of the document was reviewed to determine its significance.

Resolution: The licensee determined that the missing information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-30 Date: 10/02/94 Site: Fermi
Detroit Edison Company
Monroe County, MI

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

Event: Demonstrators arrested. Sixteen of the 125-150 anti-nuclear demonstrators were arrested for impeding traffic on a public highway during a planned protest at the Fermi 2 facility.

Action: The NRC Region III (Chicago) security specialists more and the licensee's activities and established communication on the licensee.

Resolution: There was no trespassing on company property by the demonstrators, and the demonstration had no effect on plant operations.

Source: Licensee

X-94-31 Date: 10/05/94 Site: Beaver Valley
Duquesne Light Company
Beaver County, PA

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

Event: Safeguards information. During an audit, safeguards information was discovered missing.

Action: A search of all cabinets containing safeguards information was conducted.

Resolution: The licensee determined that the document had been inadvertently shredded.

Source: Licensee

X-94-32 Date: 10/16/94 Site: Diablo Canyon
Pacific Gas and Electric Company
San Luis Obispo County, CA

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

On-site arrest. During an argument between two contract employees while in the protected area, one of the individuals struck the other in the head with a piece of lumber (2" X 4").

Action: Security advised the sheriff's office who responded and arrested the assailant.

Resolution: The licensee terminated the site access for the individual accused of the assault.

Source: Licensee

X-94-33 Date: 10/19/94 Site: Vogtle Georgia Power Company Burke County, GA

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

Event: Safeguards information. A drawing containing safeguards information was reported missing.

Action: The affected drawings were reviewed.

Event:

Resolution: The licensee determined that the missing information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-34 Date: 11/02/94 Site: Dresden
Commonwealth Edison Company
Grundy County, IL

Plant Status: Unit 2, Maintenance Shutdown

Unit 3, Refueling Shutdown Fuel present at site.

Event: Safeguards information. One page containing safeguards information was reported missing from a document.

Action: An investigation was conducted.

Resolution: The licensee implemented corrective, compensatory measures.

X-94-35 Date: 11/08/94 Site: Braidwood Commonwealth Edison Company Will County, IL

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

Event: Coke tampering. Two employees who shared a can of coke, previously purchased from an on-site vending machine and placed in the refrigerator, both noticed an unusual taste. Examination of the can revealed a screw inserted into the bottom with a sealant around it.

The employees went to the hospital for observation, but suffered no ill effects. The licensee contacted local law enforcement agencies, and the County Sheriff's Department initiated an investigation.

Resolution:

During the licensee's investigation, a maintenance employee admitted to tampering with the can at home, putting anti-diarrhea substance inside, and placing it in the refrigerator as a message to individuals who had previously taken his soda. Site access was temporarily suspended for all three employees as a disciplinary measure.

Source: Licensee

X-94-36	Date:	11/11/94	Site:	Farley Alabama Power Company Houston County, AL
			1	nodscon country, AL

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

Safeguards information. One page containing safeguards information was discovered missing from a document.

Action: An investigation was conducted.

Action:

Event:

Resolution: The licensee determined that the missing page had been destroyed and that the information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

X-94-37	Date:	11/12/94	Site:	Oconee Duke Power Company Oconee County, SC
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Plant Status: Units 1 and 2, Operational Fuel present at site.

Event: Safeguards information. A document containing safeguards information was reported missing.

Action: A search for the document was conducted.

The search results were negative. The licensee determined that the Resolution: missing information would not assist an individual in an act of radiological sabotage or theft of nuclear material.

Source: Licensee

Wolf Creek X-94-38 Date: 12/12/94 Site:

Kansas Gas and Electric Company

Coffey County, KS

Plant Status: Operational

Fuel present at site.

Safeguards information. During an audit of a safeguards cabinet, Event:

six safeguards documents were discovered missing.

The information contained in the documents was reviewed. Action:

The licensee determined that the missing documents would not assist Resolution:

an individual in an act of radiological sabotage or theft of

nuclear material.

Source: Licensee

X-94-39 Wolf Creek Date: 12/14/95 Site:

Kansas Gas and Electric Company

Coffey County, KS

Operational Plant Status:

Fuel present at site.

Safeguards information. During an audit of a safeguards cabinet, Event:

one safeguards document was discovered missing.

The information contained in the document was reviewed. Action:

The licensee determined that the missing information would not Resolution:

assist an individual in an act of radiological sabotage or theft of

nuclear material.

Source: Licensee

X-94-40 Date: 12/15/94 Site: San Onofre

Southern California Edison Company

San Diego County, CA

Units 2 and 3, Operational Plant Status: Fuel present at site.

Event:

Forced helicopter landing. At 11 a.m., during a routine flight of an Army helicopter from Los Alamitos, the plane's instruments indicated an abnormal condition, and the pilots made a forced landing on the helipad in the licensee's owner-controlled area,

approximately 1 mile from Units 2 and 3.

The licensee's corporate communications group was alerted of the Action:

incident in the event of media interest.

Resolution: A second helicopter with technicians arrived at 1 p.m. After

approximately 1 hour, the repairs were completed and the helicopters departed. Although the media were interested in access

to the landing site, no one came out to the site.

Source: Licensee

X-94-41 Date: 12/15/94 Site: Harris Carolina Power and Light Company Wake County, NC

> Plant Status: Operational

Fuel present at site.

Trespassing. A white Ford pickup truck and three individuals were challenged by security as they were traveling slowly through the south parking lot on their way to pick up a company van, parked in Event:

the south parking lot.

Action: The occupants were removed from the vehicle, and a shotgun and

ammunition in their possession were confiscated by Security. The Wake County Sheriff's Department was called to the site, and he

found marijuana residue in the vehicle.

Resolution: The truck, the company van, and the occupants were removed from the site and directed not to return. Subsequently, the company who

owned the van terminated the employment of two of the individuals.

Source: Licensee

X-94-42 Date: 12/25/94 Site: Fermi Detroit Edison Company Monroe County, MI

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

Event:

Demonstrators arrested. At 2:30 p.m., 3 out of 30 protestors lay across the road and blocked traffic during a demonstration.

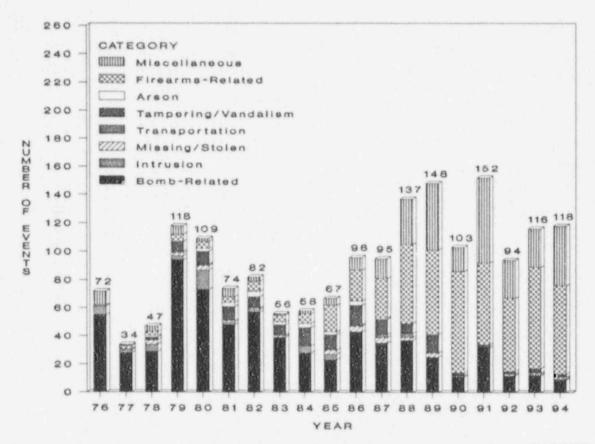
Action: The local sheriff was contacted and the three protestors were

arrested.

Resolution: At 4:05 p.m., the remaining protestors and the media departed the

site.

SAFEGUARDS EVENTS (1776*) 1976 - 1994



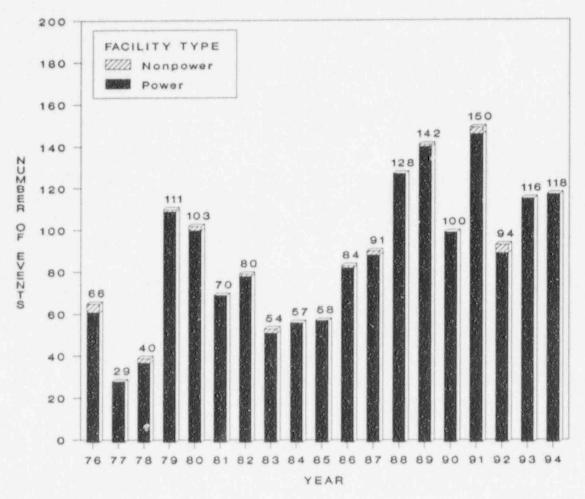
•Excludes 1 Nonradiological Sabotage of Transmission Power Lines Off-Site - 1986 FIGURE 1

Figure 1 reflects the numerical distribution by year and category of the 1776 safeguards events reported through December 31, 1994.

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. The rise in 1991 was 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 is attributable to the increase in the miscellaneous category; all other categories of reported events declined.

REACTOR SAFEGUARDS EVENTS (1691*) 1976 - 1994



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

Figure 2 shows the number of safeguards events (1691) 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.

NONREACTOR SAFEGUARDS EVENTS (85) 1976 - 1994

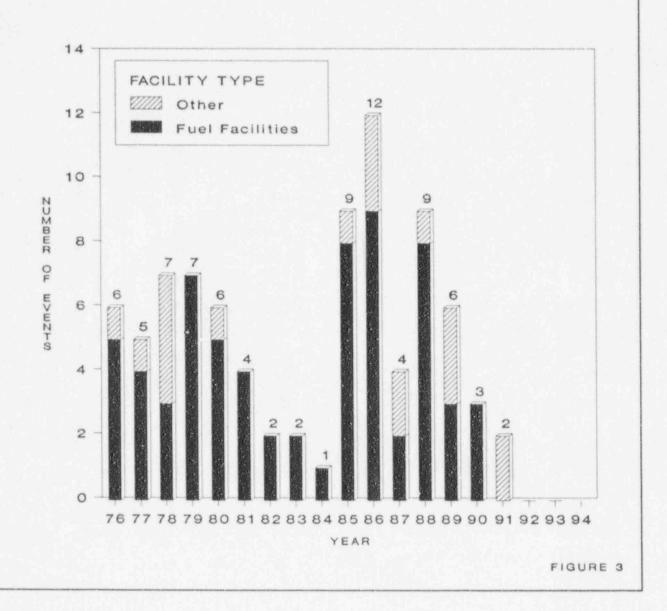
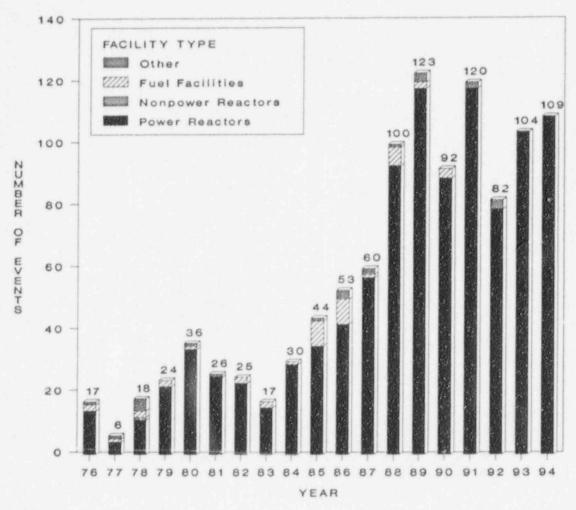


Figure 3 shows event activity for nonreactor facilities. After declining 33 percent in 1989 (6) from 1988 (9), there was a further decline of 50 percent in 1990 (3) from 1989, and a decline of 33 percent in 1991 (2). During 1992, 1993, and 1994, there were no nonreactor safeguards events reported.

This category includes events which have occurred at fuel facilities (66) as well as events which are included because of public interest (19), but which occurred at facilities or activities that are not safeguarded under NRC regulations.

SG EVENTS (1086) EXCLUDING BOMB-RELATED 1976 - 1994



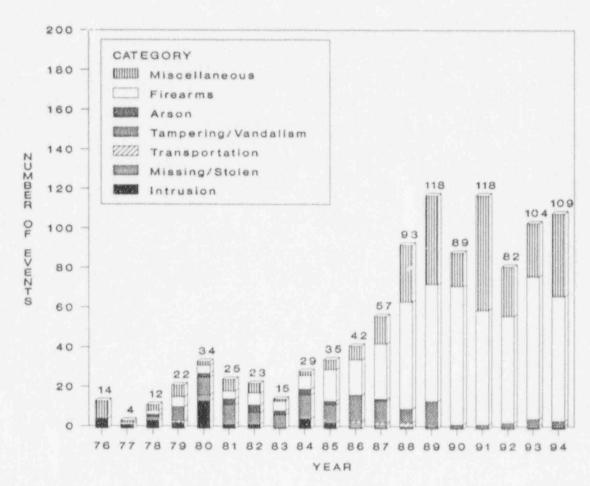
*Excludes 1 Nonradiological Sabotage of Transmission Power Lines Off-Site - 1986 FIGURE 4

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

After a marked increase in nonbomb-related safegurds 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.

REACTOR SAFEGUARDS EVENTS (1025) EXCLUDING BOMB-RELATED EVENTS 1976 - 1994



*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.

SAFEGUARDS EVENTS BY CATEGORY 1993 (116) VS. 1994 (118)

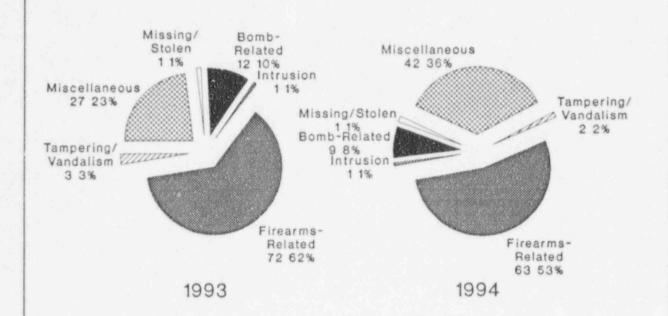


FIGURE 6

Figure 6 displays the events by categories and reveals some change in the percentage of distribution of events in several categories: Bomb-Related (10 percent in 1993 vs. 8 percent in 1994); Firearms-Related (62 percent in 1993 vs. 53 percent in 1994); and Miscellaneous (23 percent in 1993 vs. 36 percent in 1994).

SAFEGUARDS EVENTS (1776) BY CATEGORY 1976 - 1994

Firearms-Related 540 30%

Transport.-Related 12 1%

Tampering/Vandalism 120

Missellaneous 321 18%

Arson 21 1%

Intrusion 43 2%

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

Figure 7 displays the events by categories covering the 19-year period from 1976 through 1994 and, like Figure 6, reveals a substantial change in percentage of distribution of events in several categories: Bomb-Related (39 percent 1976-1994 vs. 8 percent in 1994); Firearms-Related (30 percent 1976-1994 vs. 53 percent for 1994); and Miscellaneous (18 percent 1976-1994 vs. 36 percent in 1994).

BOMB-RELATED EVENTS (690) 1976 - 1994

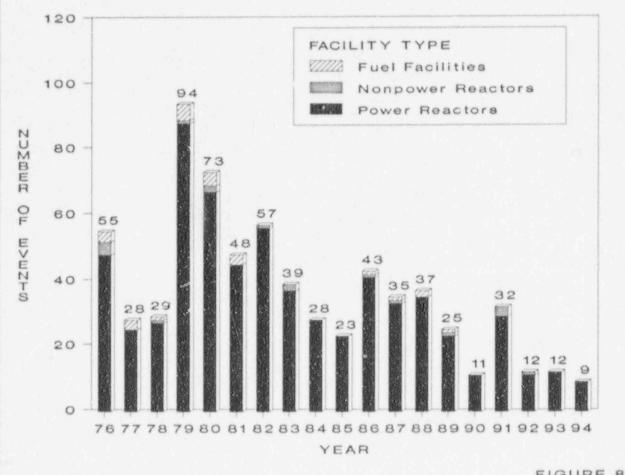


FIGURE 8

Figure 8 shows the number of bomb-related incidents over the 19-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 bombrelated 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. One facility accounted for 3 of the reported events.

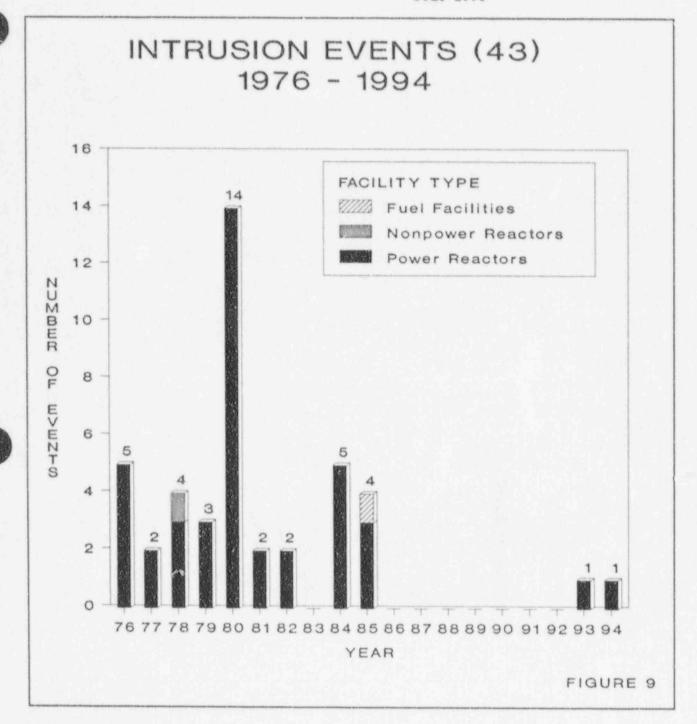


Figure 9 plots the number of intrusion events which have occurred.

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 CFR 73.1, to include the use of a land-based vehicle by an adversary.

During 1994, there was 1 intrusion event reported; a van's brakes failed causing the vehicle to crash the gate into the owner-controlled area.

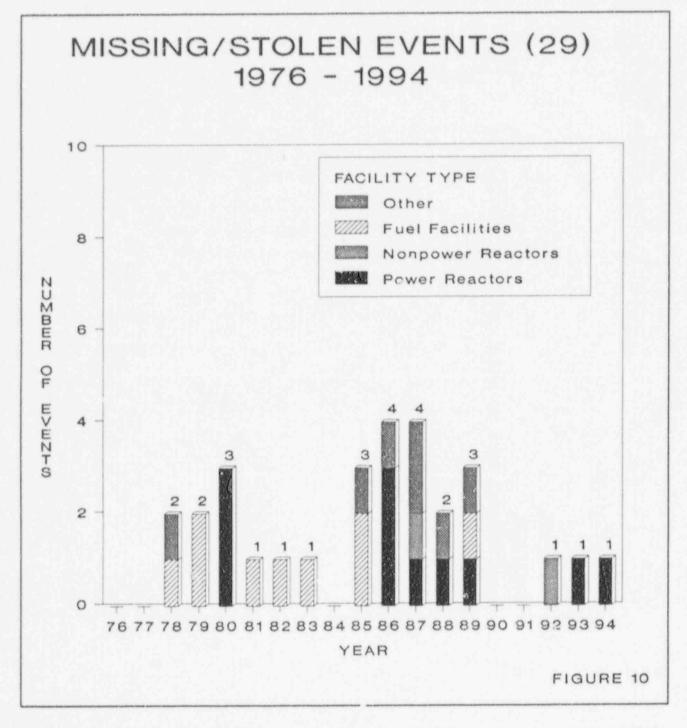


Figure 10 presents the missing and stole; events involving safeguarded material.

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 fractor 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.

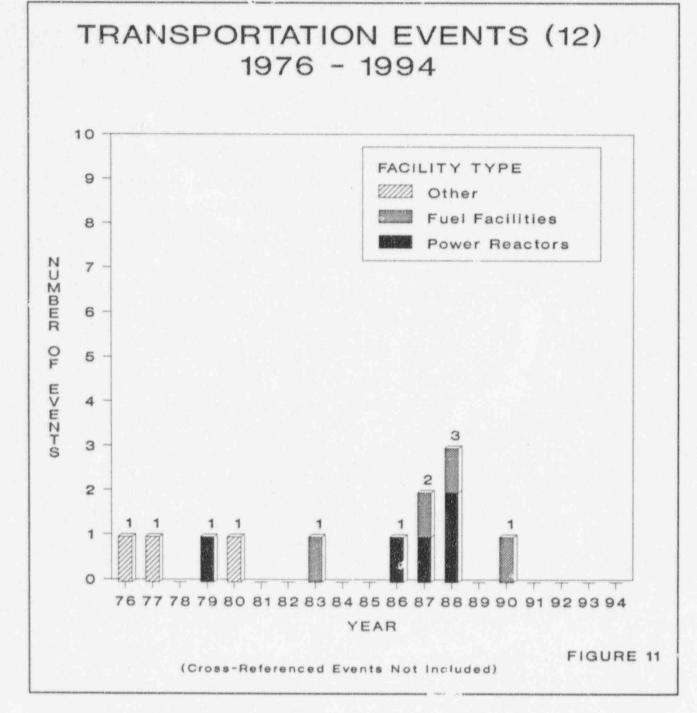


Figure 11 covers the few transportation events involving safeguarded material.

Transportation reported events range from 1 to 3 per year, with none reported for 1978, 1981, 1982, 1984, 1985, 1989, and 1991 through 1994. Note that to avoid double counting, events which were cross-referenced in the transportation category have not been included.

TAMPERING/VANDALISM EVENTS (120) 1976 - 1994

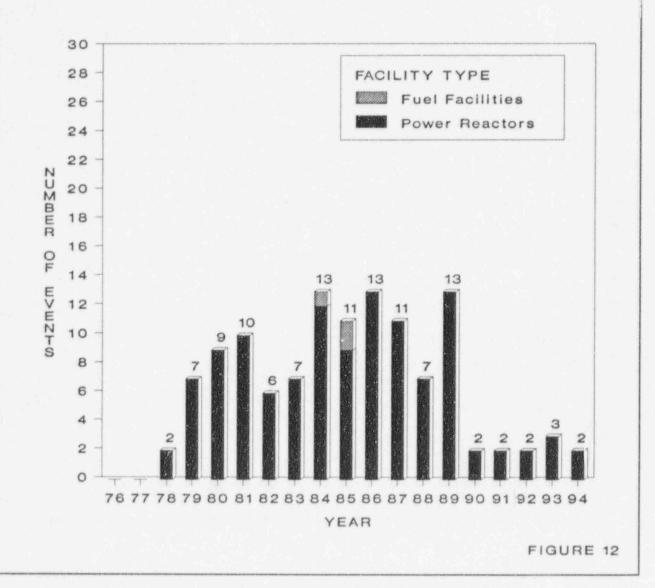


Figure 12 depicts the tampering and vandalism events.

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.

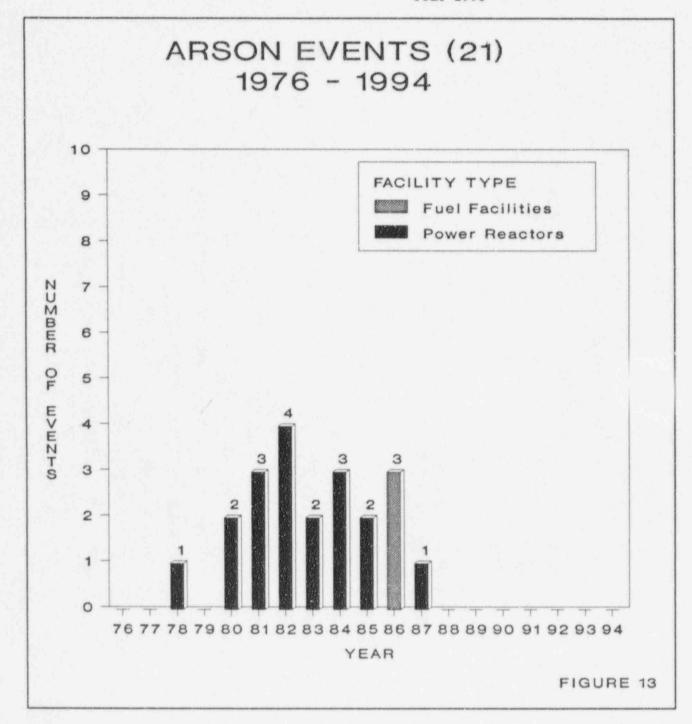


Figure 13 shows the small number of arson events with none reported for 1976, 1977, 1979, and for the period 1988 through 1994.

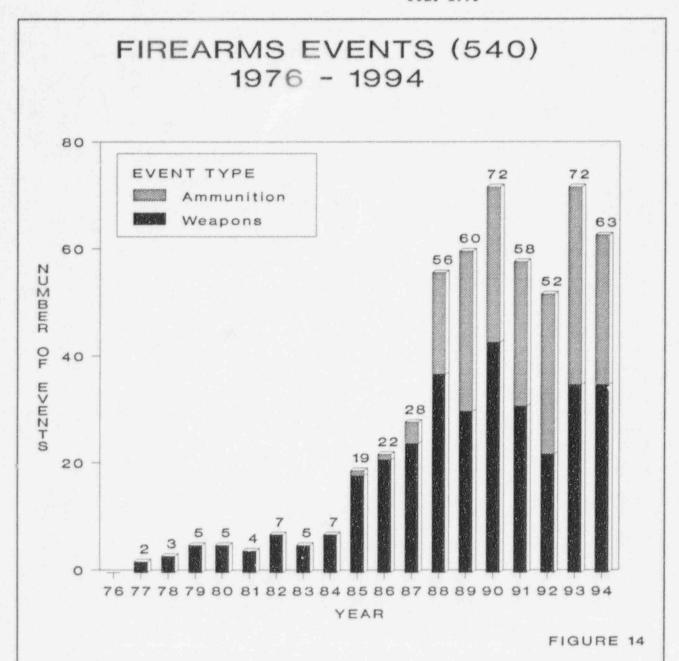


Figure 14 displays the number of firearms-related events that have occurred at all facilities.

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 prcent 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.

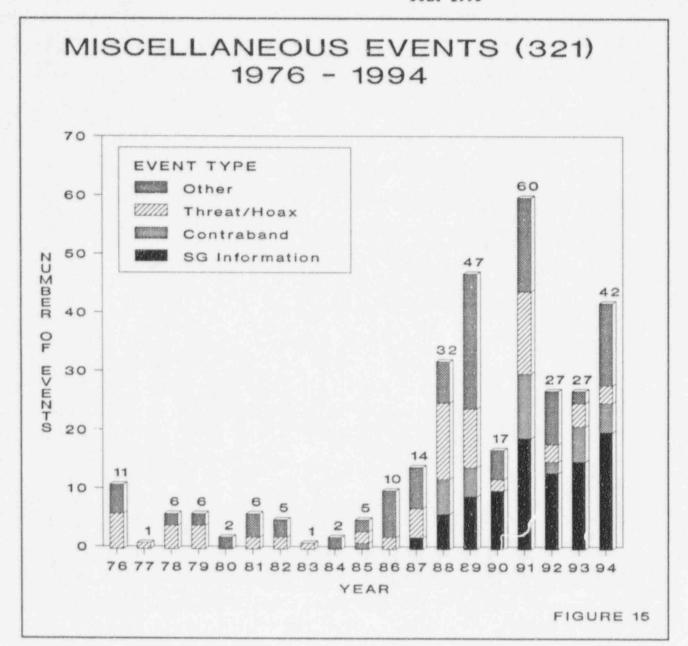


Figure 15 plots the miscellaneous events reported. This category includes not only safeguard events which do not properly fit into any of the categories defined in the document, but also covers events which involve persons or materials not subject to NRC safeguards regulations, but which are of interest 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 Culf 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 (42) increased 56 percent over 1993. Twenty events (48 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 14 (33 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.

U.S. COMMERCIAL POWER REACTORS LICENSED TO OPERATE 109 - END OF 1994

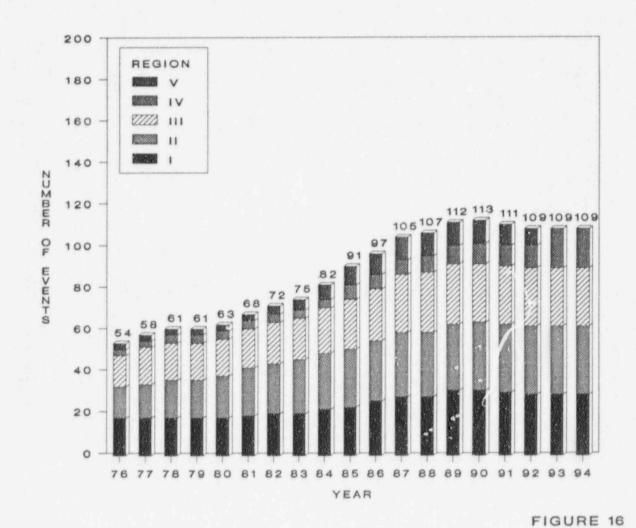


Figure 16 depicts the number of reactors operating for the period 1976-1994 by NRC Region. As of the end of 1994, there were 109 power reactors licensed to operate: Region I, 29 (27 percent); Region II, 33 (30 percent); Region III, 28 (26 percent); and Region IV, 19 (17 percent). Note that during 1993, Region V was merged with Region IV.

IB-75-38 Date: 12/11/75 Site: Allied-General Nuclear Services Allied-General Nuclear Services 1 18-71-02 Date: 03/09/71 Site: Arkansas IB-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 10/01/80 Site: Date: Arkansas IB-86-25 Date: 08/18/86 Site: Arkansas VII-87-07 Date: 05/11/87 Site: Arkansas VII-88-04 02/17/88 Date: 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 01/29/89 Date: Site: Arkansas VII-89-33 07/14/89 Date: Site: Arkansas VII-89-51 Date: 10/27/89 Site: Arkansas VII-90-34 06/07/90 Date: Site: Arkansas X-90-11 Date: 08/07/90 Site: Arkansas VII-90-46 Date: 09/04/90 Arkansas Site: VII-90-56 Date: 10/20/90 Site: Arkansas VII-90-57 10/22/90 Date: 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 02/03/92 Date: Site: Arkansas VII-92-18 03/19/92 Date: 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 02/22/94 Date: Site: Arkansas VII-94-15 Date: 03/15/94 Site: Arkansas VII-94-21 Date: 04/07/94 Site: Arkansas VII-94-22 04/07/94 Date: Site: Arkansas VII-94-32 05/13/94 Date: Site: Arkansas VII-94-38 Date: 06/09/94 Site: Arkansas VII-94-45 08/25/94 Date: Site: Arkansas VII-94-54 Date: 10/4/94 Site: Arkansas Arkansas 43 IB-72-30 Date: 12/00/72 Atomics International Division Site: IB-74-10 Date: 05/21/74 Site: Atomics International Division

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VII-89-19
IV-90-01
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(VOL. 1 AND VOL. 2. REV. 3) PRE-NRC THROUGH DECEMBER 31, 1994 INDEX TO SAFEGUARDS SUMMARY EVENT LIST

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	Brunswick	:elic	03/16/85	:ejs0	18-85-04
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	Brunswick	:9ji2	18/81/90	: 9160	4-81-04
	Brunswick	:91t2	18/21/80	:9150	18-81-14
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VII-91-35
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X-93-01
                       01/08/93
                Date:
                                           Clinton
                                   Site:
IB-94-04
                Date:
                       02/03/94
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                                           Clinton
X-94-21
                Date:
                       08/12/94
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Clinton
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IB-78-11
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IB-78-22
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V-80-03
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V-85-11
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IB-86-06
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V-86-03
                Date:
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IB-86-24
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IB-89-08
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                       03/14/89
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IB-89-11
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VII-90-17
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VII-90-23
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VII-90-38
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IB-90-08
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X-90-13
                Date:
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VII-90-62
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VII-90-63
                Date:
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X-91-04
               Date:
                      01/08/91
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                                           Comanche Peak
X-91-25
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Date:

Date:

X-91-27

03/12/91

03/15/91

Site:

Site:

Comanche Peak

Comanche Peak

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                     06/04/91
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VII-91-24
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                                Site:
                                       Comanche Peak
VII-91-32
                     07/09/91
              Date:
              Date: 07/15/91
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X-91-46
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                                Site:
              Date: 09/19/91
VII-91-40
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              Date:
                    10/01/91
                                Site:
X-91-53
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                                Site:
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VII-91-43
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                     10/09/91
              Date:
VII-91-44
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VII-92-02
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                     01/14/92
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                     02/24/92
VII-92-09
              Date:
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              Date:
                     02/26/92
VII-92-11
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                     03/13/92
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              Date:
VII-92-17
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VII-92-24
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IB-92-10
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X-92-25
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X-92-26
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              Date:
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VII-92-44
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VII-92-51
              Date:
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VII-93-02
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VII-93-08
              Date:
                     01/31/93
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              Date:
X-93-04
              Date: 02/15/93
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X-93-07
                              Site: Comanche Peak
VII-93-18
              Date:
                     03/16/93
                     04/05/93
                               Site: Comanche Peak
              Date:
VII-93-23
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                     04/05/93
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VII-93-22
                     07/16/93
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VII-93-40
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VII-93-44
              Date:
                     08/09/93
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VII-93-46
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X-93-23
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X-93-27
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VII-93-63
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VII-94-04
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VII-94-12
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                                      Comanche Peak
VII-94-36
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                     09/27/94
                              Site: Comanche Peak
VII-94-52
              Date:
                                                    56
Comanche Peak
               Date: 09/05/84 Site: Combustion Engineering, Inc. (Hematite)
V-84-12
Combustion Engineering, Inc. (Hematite)
                              Site: Combustion Engineering, Incorporated
                     08/26/80
               Date:
IB-80-55
                                Site: Combustion Engineering, Incorporated
VII-90-30
               Date: 05/05/90
                                                     2
Combustion Engineering, Incorporated
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IB-74-12
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                     05/30/74
               Date: 11/01/74
                               Site: Connecticut Yankee
IB-74-19
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Site: Connecticut Yankee

03/15/79

Date:

VII-79-01

VII-79-04 IB-81-24	Date: Date:	08/22/79 05/22/81	Site: Site:	Connecticut Yankee Connecticut Yankee
Connecticut	Yankee			5
IB-72-25 II-78-03 VII-87-24 IV-88-01 VII-91-02 IB-91-15 VII-91-51 VII-93-19 VII-93-43 V-94-02	Date:	10/06/72 09/02/78 11/06/87 01/09/88 01/07/91 02/14/91 11/25/91 03/29/93 08/02/93 10/27/94	Site: Site: Site: Site: Site: Site: Site: Site: Site:	Cooper Cooper Cooper Cooper Cooper Cooper Cooper Cooper Cooper
Cooper				10
IB-72-03 IB-72-12 IB-72-11 IB-74-01 IB-74-03 II-78-02 IB-79-20 IB-79-21 III-80-02 X-81-02 VII-81-04 IB-81-45 VII-82-06 VII-85-11 IB-86-15 VII-87-19 VII-87-23 IB-88-08 X-89-40 X-89-44 IB-93-05 X-94-11 VII-94-31 VII-94-37	Date:	04/00/72 05/00/72 05/00/72 01/06/74 01/22/74 01/23/78 03/17/79 03/21/79 05/17/80 03/19/81 11/28/81 12/04/81 06/07/82 08/16/85 05/05/86 10/22/87 10/29/87 03/07/88 11/17/89 12/09/89 06/30/93 04/11/94 05/12/94 06/04/94	Site:	Crystal River
Crystal River				24
II-80-05 IB-80-72 V-83-07 IB-83-38 II-84-01 V-84-11 IB-86-33	Date: Date: Date: Date: Date: Date: Date:	06/20/80 12/13/80 08/31/83 12/02/83 02/11/84 08/22/84 09/11/86	Site: Site: Site: Site: Site: Site: Site:	D. C. Cook

D. C. Cook IIII-69-10 Date: 10/24/69 Site: D. Douglas Laboratory D. Douglas Laboratory II-78-01 Date: 01/10/78 Site: DOW Triga Reactor 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 Date: 06/05/85 Site: Davis-Besse VII-86-07 Date: 03/27/86 Site: Davis-Besse VII-86-10 Date: 04/06/86 Site: Davis-Besse VII-87-14 Date: 07/14/87 Site: Davis-Besse VII-87-15 Date: 07/31/87 Site: Davis-Besse VII-88-10 Date: 03/16/88 Site: Davis-Besse VII-88-27 Date: 07/06/88 Site: Davis-Besse VII-89-29 Date: 05/02/90 Site: Davis-Besse VII-90-29 Date: 05/02/90 Site: Davis-Besse VII-91-03 Date: 01/16/91 Site: Davis-Besse VII-92-50 Date: 01/26/92 Site: Davis-Besse VII-92-50 Date: 01/26/92 Site: Davis-Besse VII-94-14 Date: 01/25/91 Site: Davis-Besse VII-94-14 Date: 03/11/94 Site: Davis-Besse VII-94-16 Date: 02/26/76 Site: Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse 19 IB-74-06 Date: 03/13/74 Site: Diablo Canyon V-76-01 Date: 02/26/76 Site: Diablo Canyon V-76-02 Date: 03/04/76 Site: Diablo Canyon V-76-03 Date: 03/04/76 Site: Diablo Canyon	V-88-01 V-89-04 V-89-05 X-89-20 IB-91-24 VII-93-36 IB-93-08 VII-94-30 VII-94-44	Date:	04/05/88 04/10/89 04/12/89 07/29/89 07/14/91 07/01/93 08/12/93 05/10/94 08/28/94	Site: Site: Site: Site: Site: Site: Site: Site:	D. C. Cook
D. Douglas Laboratory	D. C. Cook				16
TI-78-01 Date: 01/10/78 Site: Dow Triga Reactor	III-69-10	Date:	10/24/69	Site:	D. Douglas Laboratory
DOW Triga Reactor	D. Douglas Lab	oratory			1
IB-78-16	11-78-01	Date:	01/10/78	Site:	DOW Triga Reactor
II-80-04	DOW Triga Read	ctor			1
IB-86-07 Date: 02/13/86 Site: Defense Nuclear Agency Defense Nuclear Agency 1 IB-74-06 Date: 03/13/74 Site: Diablo Canyon IB-75-01 Date: 02/20/75 Site: Diablo Canyon X-76-01 Date: 02/26/76 Site: Diablo Canyon IB-76-07 Date: 03/04/76 Site: Diablo Canyon X-76-02 Date: 03/04/76 Site: Diablo Canyon Date: 03/04/76 Site: Diablo Canyon X-76-02 Date: 03/04/76 Site: Diablo Canyon	II-80-04 V-85-05 X-85-05 VII-86-07 IB-86-10 VII-87-14 VII-87-15 IB-88-10 X-88-11 VII-88-27 VII-90-29 X-91-08 X-91-13 X-91-14 IB-92-05 VII-92-50 VII-94-14	Date:	05/07/80 06/05/85 10/04/85 03/27/86 04/06/86 07/14/87 07/31/87 03/16/88 04/22/88 07/06/88 05/02/90 01/16/91 01/24/91 01/25/91 03/26/92 12/14/92 03/11/94	Site:	Davis-Besse
Defense Nuclear Agency IB-74-06 Date: 03/13/74 Site: Diablo Canyon IB-75-01 Date: 02/20/75 Site: Diablo Canyon X-76-01 Date: 02/26/76 Site: Diablo Canyon IB-76-07 Date: 03/04/76 Site: Diablo Canyon X-76-02 Date: 03/04/76 Site: Diablo Canyon	Davis-Besse				19
IB-74-06 Date: 03/13/74 Site: Diablo Canyon IB-75-01 Date: 02/20/75 Site: Diablo Canyon X-76-01 Date: 02/26/76 Site: Diablo Canyon IB-76-07 Date: 03/04/76 Site: Diablo Canyon X-76-02 Date: 03/04/76 Site: Diablo Canyon	IB-86-07	Date:	02/13/86	Site:	Defense Nuclear Agency
IB-75-01 Date: 02/20/75 Site: Diablo Canyon X-76-01 Date: 02/26/76 Site: Diablo Canyon IB-76-07 Date: 03/04/76 Site: Diablo Canyon X-76-02 Date: 03/04/76 Site: Diablo Canyon	Defense Nuclea	r Agenc	У		1
	IB-75-01 X-76-01 IB-76-07 X-76-02	Date: Date: Date:	02/20/75 02/26/76 03/04/76	Site: Site: Site:	Diablo Canyon Diablo Canyon Diablo Canyon

IB-76-15	Date:	03/25/76	Site:	Diablo	Canyon
IB-76-21	Date:	05/05/76	Site:		Canyon
IB-77-08	Date:	03/30/77	Site:		Canyon
IB-78-23	Date:	11/16/78	Site:	Diablo	
IB-79-03	Date:	01/17/79	Site:	Diablo	Canyon
18-79-04	Date:	01/19/79	Site:	Diablo	
IB-79-05	Date:	01/24/79	Site:	Diablo	Canyon
IB-79-07	Date:	01/26/79			Canyon
IB-79-06	Date:	01/26/79	Site:	Diablo	Canyon
IB-79-08	Date:		Site:		Canyon
IB-79-09		02/09/79	Site:		Canyon
IB-79-10	Date:	02/09/79	Site:		Canyon
IB-79-10 IB-79-11	Date:	02/14/79	Site:		Canyon
IB-79-11 IB-79-12	Date:	02/21/79	Site:		Canyon
	Date:	02/23/79	Site:		Canyon
13-79-15	Date:	03/01/79	Site:		Canyon
IB-79-17	Date:	03/06/79	Site:		Canyon
IB-79-19	Date:	03/09/79	Site:	Diablo	Canyon
IB-79-18	Date:	03/09/79	Site:		Canyon
IB-79-22	Date:	03/23/79	Site:		Canyon
IB-79-23	Date:	03/30/79	Site:		Canyon
IB-79-27	Date:	04/05/79	Site:		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	Canyon
IB-79-52	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
IB-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:		Canyon
IB-83-14	Date:	05/05/83	Site:	Diablo	Canyon
IB-83-19	Date:	08/08/83	Site:	Diablo	Canyon
IB-83-20	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	
18-83-25	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:		Canyon
IB-83-29	Date:	09/02/83	Site:	Diablo	Canyon
VII-83-05	Date:	12/19/83		Diablo	Canyon
II-84-02	Date:		Site:	Diablo	Canyon
VI-84-01	Date:	02/12/84	Site:	Diablo	Canyon
VI-84-03		02/14/84	Site:	Diablo	Canyon
IB-84-18	Date:	04/16/84	Site:	Diablo	Canyon
VII-87-10	Date:	04/26/84	Site:	Diablo	Canyon
	Date:	06/15/87	Site:	Diablo	Canyon
X-88-01	Date:	01/08/88	Site:	Diablo	Canyon

VII-88-33 X-88-25 X-89-14 VII-89-49 X-90-06 VII-90-32 VII-91-03 VII-91-07 VII-91-08 VII-91-13 VII-92-16 VII-93-34 VII-93-34 VII-93-50 VII-94-05 X-94-32	Date:	08/18/88 09/03/88 05/31/89 10/22/89 03/08/90 04/22/90 05/15/90 01/22/91 02/16/91 02/20/91 04/08/91 03/15/92 06/22/93 08/30/93 01/25/94 10/16/94	Site:	Diablo Canyon
Diablo Canyon				74
IB-70-03 IB-76-34 IB-79-90 IB-81-01 V-81-08 VII-83-03 VII-85-12 VII-86-01 X-86-07 V-87-04 IB-87-07 VII-88-51 X-91-18 VII-91-23 X-91-58 X-92-09 VII-92-29 X-93-02 VII-93-47 X-94-34	Date:	10/27/70 08/03/76 10/25/79 11/19/79 01/15/81 10/14/81 07/21/83 09/05/85 01/25/86 03/31/86 02/17/87 03/06/87 12/05/88 02/05/91 06/03/91 12/13/91 03/08/92 07/11/92 01/14/93 08/17/93 11/02/94	Site:	Dresden
Dresden				21
IB-76-28 X-78-05 IB-78-26 X-79-02 X-79-03 IB-83-15 X-85-04 IV-86-01 V-88-04	Date: Date: Date: Date: Date: Date: Date: Date:	06/23/76 11/20/78 12/12/78 02/10/79 04/23/79 06/14/83 08/16/85 12/12/86 10/11/88	Site: Site: Site: Site: Site: Site: Site: Site: Site:	Duane Arnold

INDEX TO SAFEGUARDS SUMMARY EVENT LIST PRE-NRC THROUGH DECEMBER 31, 1994

				VOL. 2. REV.		
V-88-05 V-88-06 X-89-11 VII-90-37 X-91-45 VII-91-54 VII-93-49 VII-93-54	Date: Date: Date: Date: Date: Date: Date: Date:	10/13/88 10/15/88 08/02/89 06/28/90 06/14/91 12/12/91 08/24/93 09/14/93	Site: Site: Site: Site: Site: Site: Site: Site:	Duane Arnol	d ld ld ld	
Duane Arnold					17	
X-73-01	Date:	01,20/73	Site:	Dusquesne l	Light	Company
Dusquesne Ligh	t Compa	ny			1	
IB-74-13 IB-75-02 IB-76-30 X-76-08 II-80-11 VII-86-05 IB-89-23 X-91-03 X-91-10 X-91-16 X-94-12 X-94-36	Date:	07/15/74 02/25/75 07/01/76 07/26/76 10/09/80 03/23/86 12/05/89 01/07/91 01/17/91 02/01/91 05/15/94 11/11/94	Site:	Farley		
Farley					12	
II-80-12 IB-81-43 V-81-10 IB-83-03 IB-83-34 IB-83-37 X-83-01 IB-84-23 VII-86-22 VII-87-11 IB-87-21 IB-87-28 VII-87-18 VII-88-09 IB-88-12 VII-88-44 VII-88-47 VII-88-47 VII-89-44 VII-89-44 VII-89-44	Date:	10/24/80 11/30/81 12/07/81 01/21/83 10/21/83 11/29/83 12/13/83 06/23/84 12/17/86 06/25/87 07/26/87 09/29/87 10/06/87 03/06/88 03/18/88 11/14/88 11/19/88 05/29/89 08/28/89 09/23/89	Site:	Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi Fermi		

Date: 12/12/89 Site: Fermi

Site: Fermi

Date: 10/30/91

X-89-46

X-91-55

PRE-NRC THROUGH DECEMBER 31, 1994 (VOL. 1 AND VOL. 2. REV. 3)

VII-92-33 IB-93-10 X-94-30 X-94-42	Date: Date: Date: Date:	08/10/92 10/18/93 10/02/94 12/25/94	Site: Site: Site: Site:	Fermi Fermi Fermi Fermi	
Fermi				26	
VI-81-01 VII-82-05 IB-88-37 IB-89-16 VII-93-53	Date: Date: Date: Date: Date:	01/05/81 06/07/82 12/18/88 07/08/89 09/09/93	Site: Site: Site: Site: Site:	FitzPatrick FitzPatrick FitzPatrick FitzPatrick FitzPatrick	
FitzPatrick				5	
II-75-02 IB-75-08	Date: Date:	04/07/75 05/06/75	Site: Site:	Forked River Forked River	
Forked River				2	
IB-80-29	Date:	05/17/80	Site:	Forked River/Oy	ster Creek
Forked River/C)yster (reek		1	
VII-82-04 VII-88-46 VII-89-27 VII-89-45 X-89-32 VII-89-53 X-89-39 X-89-42 VII-89-57 VII-89-58 VII-89-60 VII-90-04 VII-90-09 VII-90-09 VII-90-54 VII-90-59 X-91-47 VII-93-12 VII-93-15 VII-93-15 VII-93-28 VII-93-37 VII-93-57 VII-94-50 VII-94-50	Date:	06/04/82 11/18/88 06/08/89 09/25/89 10/16/89 10/27/89 11/01/89 11/14/89 11/29/89 12/04/89 12/07/89 12/22/89 01/10/90 01/29/90 02/10/90 10/15/90 10/15/90 10/26/90 07/17/91 02/01/93 02/10/93 02/10/93 02/10/93 02/10/93 09/21/94 11/01/94	Site:	Ft. Calhoun	

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IV-71-02
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Ft. Collins, CO
IB-72-15
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                       08/26/75
V-75-01
               Date:
                                  Site:
                                         Ft. St. Vrain
II-77-01
               Date:
                       04/19/77
                                  Site:
                                         Ft. St. Vrain
II-79-02
                                         Ft. St. Vrain
               Date:
                       06/22/79
                                  Site:
IB-79-71
               Date:
                       09/27/79
                                  Site:
                                         Ft. St. Vrain
IB-80-03
                       01/16/80
                                  Site:
                                         Ft. St. Vrain
               Date:
VII-86-16
               Date:
                       08/22/86
                                  Site:
                                         Ft. St. Vrain
VII-87-09
               Date:
                       05/19/87
                                         Ft. St. Vrain
                                  Site:
VII-87-20
                       10/23/87
                                         Ft. St. Vrain
               Date:
                                  Site:
               Date:
VII-88-25
                       06/24/88
                                          Ft. St. Vrain
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VII-89-17
               Date:
                       03/26/89
                                  Site:
                                          Ft. St. Vrain
VII-89-22
               Date:
                       05/24/89
                                  Site:
                                          Ft. St. Vrain
X-89-12
                       05/29/89
                                          Ft. St. Vrain
                                  Site:
               Date:
VII-89-56
               Date:
                       11/27/89
                                  Site:
                                         Ft. St. Vrain
VII-90-43
               Date:
                       08/01/90
                                         Ft. St. Vrain
                                  Site:
VII-91-12
               Date:
                       04/03/91
                                  Site:
                                         Ft. St. Vrain
VII-91-21
               Date:
                       05/26/91
                                  Site:
                                         Ft. St. Vrain
VII-92-08
               Date:
                       02/21/92
                                         Ft. St. Vrain
                                  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
                       04/16/70
                Date:
                                  Site:
                                         General Atomics
III-71-05
                       08/31/71
                Date:
                                  Site:
                                          General Atomics
IB-72-28
                Date:
                       10/31/72
                                  Site:
                                         General Atomics
IB-72-29
                       10/31/72
                                         General Atomics
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IB-72-27
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18-75-27
                       11/03/75
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IB-75-26
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IB-75-28
                       11/04/75
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IB-75-32
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18-75-30
                       11/04/75
                Date:
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IB-75-33
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IB-75-29
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X - 78 - 06
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IB-79-26
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IB-79-93
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III-85-02
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X-86-06
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IB-88-19
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X-92-27	Date:	12/12/92	Site:	General	Atomics(Triga)		
General Atomic	s(Triga)			1			
IB-72-02 IB-73-06	Date: Date:	03/13/72 10/28/73	Site: Site:				(San Jose) (San Jose)	
General Electr	ic Comp	any (San Jo	se)		2			
III-64-02 III-71-03 IB-75-11 IB-75-16 IB-75-18 IB-75-17 IB-75-21 IB-75-22 IB-75-36 IB-78-08	Date:	07/23/64 05/28/71 07/04/75 09/20/75 09/20/75 09/20/75 10/01/75 10/03/75 11/29/75 06/12/78	Site:	General General General General General General General		Company Company Company Company Company Company Company	(Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos)	
General Electi	ric Comp	any (Valle	citos)		10			
IB-76-23 III-79-01 IB-79-85 IV-83-01 IV-87-01 IB-87-19 IB-89-22	Date: Date: Date: Date: Date: Date:	05/31/76 01/29/79 11/01/79 02/02/83 06/16/87 07/21/87 09/14/89	Site: Site: Site: Site: Site: Site:	General General General General General General	Electric Electric Electric Electric	Company Company Company Company	(Wilmington) (Wilmington) (Wilmington) (Wilmington)	
General Elect	ric Comp	any (Wilmi	ngton)		7			
IB-74-02 II-77-02 IB-79-80 IB-87-12 IB-88-27 X-89-10 VII-92-03	Date: Date: Date: Date: Date: Date:	01/17/74 08/18/77 10/23/79 04/20/87 09/08/88 02/30/89 01/30/92	Site: Site: Site: Site: Site: Site: Site:	Ginna Ginna Ginna Ginna Ginna Ginna Ginna				
Ginna					7			
111-69-02	Date:	03/05/69	Site:	Goodyea	r Atomic	Corporat	ion	
Goodyear Atom	ic Corp	oration			1			
IB-76-18 IB-76-19 X-76-04 IB-77-20 IB-81-40 IB-82-35	Date: Date: Date: Date: Date: Date:	04/23/76 04/26/76 05/05/76 09/30/77 10/30/81 08/05/82	Site: Site: Site: Site: Site: Site:	Grand G Grand G Grand G Grand G Grand G	Gulf Gulf Gulf Gulf			

PRE-NRC THROUGH DECEMBER 31, 1994 (VOL. 1 AND VOL. 2. REV. 3)

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VII-88-40
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VII-89-09
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VII-90-52
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X-90-14
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Grand Gulf
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                                            Gulf-United Nuclear Fuels Corporation
IB-73-01
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Gulf-United Nuclear Fuels Corporation
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X-89-16
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Haddam Neck
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VII-88-29
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VII-88-54
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IB-89-01
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                Date:
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IB-89-15

VII-90-53

VII-90-67

Date:

Date:

Date:

07/03/89

10/09/90

11/28/90

Site:

Site:

Site:

Harris

Harris

Harris

VII-90-69 VII-90-71 X-91-24 X-91-31 VII-91-15 X-91-38 X-91-41 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-93-19 VII-93-19 VII-94-19 VII-94-19 VII-94-19 VII-94-14 X-94-41 Harris	Date:	12/05/90 12/08/90 03/06/91 03/28/91 04/26/91 04/30/91 05/07/91 05/09/91 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 12/15/94	Site:	Harris	45		
			611				
IB-79-28 IB-79-48	Date:	04/05/79 05/31/79	Site: Site:	Hartsvil Hartsvil			
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 VII-93-68 VII-94-42	Date:	04/25/90 06/11/90 01/12/91 04/08/93	Site:	Hatch			
Hatch					17		
IV-80-01	Date:	04/18/80	Site:	Hittman	Nuclear	Development	Corporation

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IB-85-23
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               Date:
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IB-86-01
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                      01/02/86
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                                        Hope Creek
VII-92-37
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                                        Hope Creek
VII-92-40
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Hope Creek
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X-81-05
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Humboldt Bay
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Idaho Nuclear Corporation
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Idaho State University
IA-69-01
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Illinois Institute of Technology
III-87-01
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VII-91-17
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VII-91-20
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                                        Indian Point 1 & 2
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VII-92-25
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X-92-23
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                      08/20/92
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                                        Indian Point 1 & 2
X-93-11
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VII-93-25
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VII-94-18
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               Date: 03/21/94
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VII-94-49
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                      09/15/94
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Indian Point 1 & 2
                                                       9
VI-71-01
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IB-74-08
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IB-74-16
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IB-79-75
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IB-79-76 IB-79-87 IB-80-17 IB-80-18 IB-80-32 IB-80-35 IB-80-36 IB-80-39 IB-80-68 IB-81-03 IB-81-04 IB-81-03 IB-81-04 IB-81-05 IB-81-25 II-82-02 X-82-05 IB-84-19 IB-84-28 X-86-09 IB-87-06 IB-88-24 IB-88-33 IB-88-36 VII-89-29 IB-89-14 X-89-22 VII-89-54	Date:	10/21/79 11/06/79 03/21/80 03/23/80 05/19/80 05/28/80 06/01/80 06/03/80 06/04/80 11/18/80 01/20/81 01/24/81 02/25/81 04/05/81 05/06/81 05/06/81 05/06/81 05/06/81 05/06/81 05/06/81 05/06/81 06/20/81 08/06/82 11/23/82 04/30/84 12/11/84 06/25/86 03/06/87 08/06/88 10/05/88 11/20/88 16/13/89 06/21/89 08/03/89 11/07/89	Site: Site: Site: Site: Site: Site: Site: Site:	Indian Point 2
Indian Point 2				39
X-79-04 X-80-02 VII-89-10 X-91-32	Date: Date: Date: Date:	08/05/79 11/30/80 02/13/89 03/28/91	Site: Site:	Indian Point 3 Indian Point 3 Indian Point 3 Indian Point 3
Indian Point 3				4
IB-72-13	Date:	06/02/72	Site:	Iowa State University
Iowa State Uni	versity			1
IB-70-02	Date:	09/11/70	Site:	Kansas State University
Kansas State U	niversi	ty		1
III-70-02 III-74-02 X-74-01 V-74-03 VII-75-03	Date: Date: Date: Date: Date:	11/00/74	Site: Site: Site:	Kerr-McGee Corporation Kerr-McGee Corporation Kerr-McGee Corporation Kerr-McGee Corporation Kerr-McGee Corporation

II-75-03 Date: 07/02/75 Site: Kerr-McGee Corporation Date: 04/08/81 Site: Kerr-McGee Corporation III-81-01 Kerr-McGee Corporation IB-79-53 Date: 06/15/79 Site: Kerr-McGee Corporation (West Chicago) Kerr-McGee Corporation (West Chicago) II-82-01 Date: 02/17/82 Site: Kewaunee Date: 05/08/86 VII-86-11 Site: Kewaunee X-87-12 Date: 10/24/87 Site: Kewaunee IB-88-23 Date: 07/08/88 Site: Kewaunee VII-90-25 Date: 04/13/90 Site: Kewaunee Kewaunee III-69-05 Date: 06/00/69 Site: Kulite Tungsten Company Kulite Tungsten Company 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-83-01 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 18-86-13 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 16 VII-71-01 Date: 01/20/71 Site: Laramie, WY Laramie, WY Date: 09/15/78 Site: Ledoux and Company, Inc., Teaneck, NJ III-78-01

Ledoux and Company, Inc., Teaneck, NJ

PRE-NRC THROUGH DECEMBER 31, 1994 (VOL. 1 AND VOL. 2. REV. 3)

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VI-82-02
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IB-87-08
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VII-87-12
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X-87-08
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V-87-09
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VII-88-16
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VII-88-52
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VII-89-07
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V-89-03
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III-69-07
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Massachusetts Institute of Technology
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X-81-04
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X-91-09
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McGuire
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Mercy Hospital
V-79-03
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VI-80-01 VI-80-02 IB-81-16 IB-84-03 V-84-07 V-84-02	Date: Date: Date: Date: Date: Date:	02/23/80 03/26/80 03/23/81 01/25/84 05/22/84 06/20/84	Site: Site: Site: Site: Site: Site:	Midland Midland Midland Midland Midland Midland	
V-84-09	Date:	07/01/84	Site:	Midland	
Midland					8
IB-75-05 VII-75-01 IB-75-09 IB-75-14 IB-76-16 IB-77-05 IB-78-07 IB-78-10 IB-78-14 VII-78-02 IB-79-43 VII-79-05 II-81-01 II-81-02 IB-81-48 X-81-06 IB-82-39 IB-82-42 V-83-04 VII-85-04 VII-85-15 IB-86-12 VII-86-19 VII-87-01 IB-87-20 IB-88-18 VII-88-50 VII-89-04 VII-90-22 X-90-12 VII-91-06 V-91-01 X-91-23 X-91-29 VII-91-10 X-91-36 X-91-42 X-91-49 X-92-03 X-92-04 X-92-05	Date:	04/10/75 04/14/75 05/12/75 08/22/75 04/06/76 03/03/77 05/25/78 06/16/78 07/15/78 09/03/78 05/21/79 11/08/79 04/18/81 08/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/28/81 12/31/81 10/25/82 11/13/85 04/21/86 11/13/86 03/09/87 07/24/87 05/16/88 12/04/88 01/19/89 03/21/90 10/04/90 01/28/91 02/01/91 03/04/91 03/20/91 03/24/91 04/26/91 05/08/91 07/26/91 02/02/92 02/02/92	Site:	Millstone	
V 25 02	Duce.	00/00/00	01001	11111000110	

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X-92-11
              Date: 03/29/92
                               Site: Millstone
X-92-12
              Date: 04/02/92
                               Site: Millstone
X-93-10
              Date: 03/16/93
                               Site: Millstone
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
              Date: 03/22/94 Site: Millstone
X-94-16
              Date: 07/14/94 Site: Millstone
X-94-23
              Date: 08/26/94 Site: Millstone
Millstone
                                                  52
              Date: 07/11/69 Site: Monsanto Research Corporation
III-69-08
Monsanto Research Corporation
X-85-02
              Date: 02/04/85
                               Site: Monticello
IB-85-13
              Date: 08/25/85
                              Site: Monticello
IB-85-18
              Date: 09/21/85
                             Site: Monticello
IB-86-03
              Date: 01/17/86
                               Site: Monticello
VII-89-34
              Date: 07/17/89
                               Site: Monticello
VII-89-46
              Date: 09/27/89
                               Site: Monticello
IB-91-01
              Date: 01/14/91
                               Site: Monticello
VII-92-13
              Date: 02/29/92
                             Site: Monticello
VII-94-25
              Date: 04/14/94
                             Site: Monticello
VII-94-53
              Date: 10/01/94
                               Site: Monticello
Monticello.
                                                  10
X-91-12 Date: 01/24/91 Site: NRC Region 1
NRC Region 1
III-67-03
              Date: 12/15/67 Site: National Bureau of Standards, MD
National Bureau of Standards, MD
111-68-02
              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
III-69-03
              Date: 03/11/69 Site: New York, NY
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New York, NY II-79-01 Date: 02/06/79 Site:	Nine Mile Point Nine Mile Point
V-81-06 Date: 08/18/81 Site: IB-84-10 Date: 03/12/84 Site: IB-89-02 Date: 01/31/89 Site: III-89-01 Date: 02/11/89 Site: VII-90-18 Date: 03/02/90 Site: IB-91-22 Date: 05/25/91 Site: VII-94-23 Date: 04/12/94 Site: VII-94-39 Date: 06/15/94 Site: VII-94-56 Date: 10/27/94 Site:	Nine Mile Point Nine Mile Point
Nine Mile Point	10
IB-71-08	North Anna

North Anna IB-76-32	Date:	07/14/76	Site:	Northern States Power Company (NSD)	
				Northern States Power Company (NSP)	
Northern Stat	es Power	Company (NSP)	1	
III-68-05	Date:	12/00/68	Site:	Nuclear Fuel Services, Incorporated	
III-69-04	Date:	04/21/69	Site:	Nuclear Fuel Services, Incorporated	
II-74-01	Date:	05/16/74	Site:	Nuclear Fuel Services, Incorporated	
II-75-01	Date:	02/23/75	Site:	Nuclear Fuel Services, Incorporated	
VI-75-01	Date:	07/23/75	Site:	Nuclear Fuel Services, Incorporated	
111-79-02	Date:	08/00/79	Site:	Nuclear Fuel Services, Incorporated	
IB-80-65	Date:	10/28/80	Site:	Nuclear Fuel Services, Incorporated	
V-85-03	Date:	05/15/85	Site:	Nuclear Fuel Services, Incorporated	
V-85-06	Date:	06/21/85	Site:	Nuclear Fuel Services, Incorporated	
VII-85-08	Date.	07/05/85		Nuclear Fuel Services, Incorporated	
VII-85-17	Date:		Site:	Nuclear Fuel Services, Incorporated	
VII-86-04		12/11/85	Site:	Nuclear Fuel Services, Incorporated	
VI-86-01	Date:	03/12/86	Site:	Nuclear Fuel Services, Incorporated	
VI-86-02	Date:	03/12/86	Site:	Nuclear Fuel Services, Incorporated	
	Date:	03/19/86	Site:	Nuclear Fuel Services, Incorporated	
VI-86-03	Date:	03/20/86	Site:	Nuclear Fuel Services, Incorporated	
VII-86-06	Date:	03/24/86	Site:	Nuclear Fuel Services, Incorporated	
VII-88-36	Date:	09/05/88	Site:	Nuclear Fuel Services, Incorporated	
VII-88-55	Date:	12/16/88	Site:	Nuclear Fuel Services, Incorporated	
VII-90-65	Date:	11/23/90	Site:	Nuclear Fuel Services, Incorporated	
Nuclear Fuel S	Services,	, Incorpor	ated	19	
III-60-01	Date:	00/00/60	Site:	Nuclear Materials and Equipment Cour	
II-62-01	Date:	10/25/62	Site:	Nuclear Materials and Equipment Corp. Nuclear Materials and Equipment Corp.	
III-71-01	Date:	02/16/71	Site:	Nuclear Materials and Equipment Corp.	
				nacreal materials and Equipment corp.	
Nuclear Materi	als and	Equipment	Corp.	3	
IB-76-26	Date:	06/03/76	Site:	Nuclear Power Plants	
IB-76-27	Date:	06/07/76	Site:	Nuclear Power Plants	
IB-76-29	Date:	06/23/76	Site:	Nuclear Power Plants	
IB-90-10	Date:	10/22/90	Site:		
Nuclear Power	Plants			4	
IB-71-05	Date:	08/17/71	Site:	Oconee	
II-73-01		03/15/73	Site:	Oconee	
18-75-39		12/23/75	Site:	Oconee	
18-81-27		07/15/81	Site:	Oconee	
IB-85-11		07/21/85	Site:	Oconee	
VII-92-31		07/21/92	Site:	Oconee	
X-94-37		11/12/94	Site:	Oconee	
Oconee				7	
IB-91-10	Date:	01/25/01	C14		
27-10	Date:	01/25/91	Site:	Oregon State University	

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Oregon State University
                                  Site: Oyster Creek
                       12/31/75
IB-75-42
               Date:
                      04/26/76
                                  Site:
                                         Oyster Creek
11-76-02
               Date:
                                         Oyster Creek
                       10/15/78
                                  Site:
               Date:
18-78-21
                                  Site: Oyster Creek
                      10/29/81
               Date:
IB-81-39
                                  Site: Oyster Creek
                      10/01/82
IB-82-38
               Date:
                       10/01/82
                                  Site:
                                         Oyster Creek
               Date:
IB-82-37
                                         Oyster Creek
                       04/22/83
                                  Site:
IB-83-09
               Date:
                                  Site: Oyster Creek
IB-83-11
               Date:
                       04/27/83
IB-83-39
               Date:
                      12/06/83
                                  Site: Oyster Creek
                                  Site: Oyster Creek
                       04/08/84
IB-84-16
               Date:
                                  Site: Oyster Creek
                       05/23/84
               Date:
IB-84-21
                                  Site: Oyster Creek
               Date:
                       09/12/84
IB-84-25
                       11/26/84
                                  Site: Oyster Creek
               Date:
II-84-05
                       03/24/86
                                  Site: Oyster Creek
               Date:
IB-86-09
                                  Site: Oyster Creek
                      10/31/87
V-87-10
               Date:
IV-87-02
                       11/19/87
                                  Site: Oyster Creek
               Date:
                                  Site: Oyster Creek
X-91-33
               Date:
                       03/31/91
                       05/05/91
                                  Site: Oyster Creek
IB-91-23
               Date:
                                         Oyster Creek
                       02/01/93
                                  Site:
IB-93-01
               Date:
                                                       19
Oyster Creek
                                  Site: Oyster Creek/Forked River Plants
               Date:
                       04/13/78
IB-78-06
                                                        1
Oyster Creek/Forked River Plants
                                  Site:
                                          Palisades
                       12/29/72
IB-72-31
               Date:
                                          Palisades
X-75-03
                Date:
                       12/02/75
                                   Site:
                                  Site:
                                          Palisades
                       07/17/77
X - 77 - 01
                Date:
                                   Site:
                                          Palisades
X - 78 - 04
               Date:
                       04/01/78
                       09/11/80
                                   Site:
                                          Palisades
                Date:
18-80-59
                                  Site: Palisades
                Date:
                       10/03/81
V-81-07
                       12/12/86
                                   Site:
                                         Palisades
                Date:
X - 86 - 10
                       11/20/87
                                   Site:
                                         Palisades
                Date:
VII-87-26
                                         Palisades
                                  Site:
                Date:
                       03/22/88
X-88-09
                                         Palisades
IB-89-17
                Date:
                       08/08/89
                                  Site:
                       04/05/91
                                   Site:
                                          Palisades
X-91-34
                Date:
                Date:
                       01/30/92
                                   Site:
                                         Palisades
X-92-02
                                         Palisades
                       09/07/93
                                   Site:
VII-93-51
                Date:
                                          Palisades
                       08/29/94
                                   Site:
VII-94-46
                Date:
                                          Palisades
IB-94-08
                Date:
                       11/03/94
                                   Site:
                                                       15
Palisades
                                          Palo Verde
IB-77-03
                Date:
                       02/17/77
                                   Site:
                Date:
                       06/30/78
                                   Site:
                                         Palo Verde
18-78-12
                                         Palo Verde
                       02/19/82
                                   Site:
IB-82-01
                Date:
                                   Site:
                                          Palo Verde
V-84-03
                Date:
                       02/07/84
V-84-05
                Date:
                       03/30/84
                                   Site:
                                          Palo Verde
                                          Palo Verde
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07/08/85

Date:

V - 85 - 07

Site:

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V-85-08
               Date:
                       07/26/85
                                   Site:
                                          Palo Verde
V-85-10
               Date:
                       08/15/85
                                   Site:
                                          Palo Verde
V-86-04
               Date:
                       04/23/86
                                   Site:
                                          Palo Verde
VIIIB-86-01
                       05/14/86
               Date:
                                   Site:
                                          Palo Verde
IB-86-20
               Date:
                       05/28/86
                                   Site:
                                          Palo Verde
X-86-08
               Date:
                       06/19/86
                                   Site:
                                          Palo Verde
                       08/22/86
IB-86-26
               Date:
                                          Palu Verde
                                   Site:
VII-87-03
               Date:
                       04/64/87
                                   Site:
                                          Palo Verde
VII-87-06
               Date:
                       04/20/87
                                   Site:
                                          Palo Verde
VII-88-12
               Date:
                       03/29/88
                                   Site:
                                          Palo Verde
VII-88-15
               Date:
                       04/13/88
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IB-89-05
               Date:
                       02/23/89
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VII-89-42
               Date:
                       09/05/89
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VII-89-43
               Date:
                       09/15/89
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X-89-36
                       10/26/89
               Date:
                                   Site:
                                         Palo Verde
VII-90-06
               Date:
                       01/17/90
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VII-90-10
               Date:
                       02/14/90
                                   Site:
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IB-91-03
               Date:
                       01/14/91
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                                          Palo Verde
X-91-22
               Date:
                       02/26/91
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IB-91-17
               Date:
                       04/02/91
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VII-91-42
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                       10/04/91
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VII-91-45
               Date:
                       10/14/91
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                                          Palo Verde
VII-92-27
               Date:
                       06/11/92
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                                          Palo Verde
X-92-18
               Date:
                       07/02/92
                                   Site:
                                          Palo Verde
X-92-22
               Date:
                       07/29/92
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                                          Palo Verde
IB-93-06
               Date:
                       07/23/93
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                                          Palo Verde
V-93-03
               Date:
                       09/29/93
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                                          Palo Verde
VII-93-61
               Date:
                       10/01/93
                                   Site:
                                          Palo Verde
VII-94-16
               Date:
                       03/19/94
                                   Site:
                                          Palo Verde
V-94-01
               Date:
                       10/17/94
                                   Site:
                                          Palo Verde
Palo Verde
                                                        36
IB-75-04
               Date:
                       04/01/75
                                   Site:
                                          Peach Bottom
IB-76-31
               Date:
                       07/03/76
                                   Site:
                                          Peach Bottom
IB-77-23
                       11/06/77
               Date:
                                          Peach Bottom
                                   Site:
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
18-83-32
               Date:
                       10/18/83
                                   Site:
                                          Peach Bottom
VII-85-14
               Date:
                       10/28/85
                                   Site:
                                          Peach Bottom
IB-86-16
               Date:
                       05/06/86
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                                          Peach Bottom
V-86-06
               Date:
                       10/17/86
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                                          Peach Bottom
IB-87-26
               Date:
                       09/20/87
                                   Site:
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IB-87-32
                       11/18/87
               Date:
                                   Site:
                                          Peach Bottom
IB-87-33
               Date:
                       11/20/87
                                   Site:
                                          Peach Bottom
IB-88-01
               Date:
                       01/20/88
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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
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X-89-19

Date:

07/11/89

Site:

Peach Bottom

IB-89-18						
Name	V-89-09 VII-90-27 IB-91-25 VII-91-55	Date: Date: Date: Date:	08/29/89 04/24/90 08/06/91 12/18/91	Site: Site: Site: Site:	Peach Bottom Peach Bottom Peach Bottom Peach Bottom	
Pennsylvania State University	Peach Bottom					25
V-81-09	111-67-02	Date:	10/03/67	Site:	Pennsylvania	State University
V-82-01	Pennsylvania	State Un	iversity			1
IB-80-49	V-82-01 III-86-02 X-89-02 X-91-26 X-91-52	Date: Date: Date: Date: Date:	02/22/82 07/02/86 01/18/89 03/15/91 08/27/91	Site: Site: Site: Site: Site:	Perry Perry Perry Perry Perry	
Date: 08/04/80 Site: Phipps Bend	Perry					7
IA-74-01 Date: 08/26/74 Site: Pilgrim IB-74-20 Date: 11/04/74 Site: Pilgrim IB-75-24 Date: 10/17/75 Site: Pilgrim X-75-02 Date: 10/22/75 Site: Pilgrim IB-75-34 Date: 11/08/75 Site: Pilgrim IB-75-35 Date: 11/08/75 Site: Pilgrim IB-76-24 Date: 06/02/76 Site: Pilgrim II-79-03 Date: 07/11/79 Site: Pilgrim IB-80-04 Date: 01/24/80 Site: Pilgrim IB-80-07 Date: 01/25/80 Site: Pilgrim IB-80-01 Date: 02/23/80 Site: Pilgrim IB-80-01 Date: 02/23/80 Site: Pilgrim IB-80-21 Date: 04/04/80 Site: Pilgrim IB-81-07 Date: 02/14/81 Site: Pilgrim VI-82-01 Date: 04/15/82 Site: Pilgrim VI-82-01 Date: 04/15/82 Site: Pilgrim IB-81-07 Date: 04/15/82 Site: Pilgrim IB-85-01 Date: 04/18/84 Site: Pilgrim IB-85-01 Date: 04/18/84 Site: Pilgrim IB-85-01 Date: 04/18/85 Site: Pilgrim IB-86-28 Date: 08/26/86 Site: Pilgrim IB-89-10 Date: 04/05/89 Site: Pilgrim X-89-17 Date: 06/19/89 Site: Pilgrim X-89-17 Date: 06/19/89 Site: Pilgrim X-89-17 Date: 06/19/89 Site: Pilgrim	IB-80-51	Date:	08/04/80	Site:	Phipps Bend	
IB-74-20	Phipps Bend					3
	IB-74-20 IB-75-24 X-75-02 IB-75-34 IB-75-35 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	Date:	11/04/74 10/17/75 10/22/75 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 10/30/89	Site:	Pilgrim	

VII-90-36 X-91-21 X-91-37 VII-93-67	Date: Date: Date:	06/12/90 02/22/91 04/28/91 10/2//93	Site: Site: Site: Site:	Pilgrim Pilgrim 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	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	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	Point Beach
Point Beach				12
X-79-05	Date:	08/10/79	Site:	Power Operation Support Facility
Power Operatio	n Suppo	rt Facility		1
IB-80-13 IB-85-14 IB-85-16 IB-86-42 VII-88-01 X-91-11 IB-91-26 X-92-01 X-94-10 X-94-24 VII-94-51	Date:	02/18/80 09/07/85 09/17/85 11/29/86 01/16/88 01/20/91 08/20/91 01/07/92 03/29/94 08/27/94 09/22/94	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	Prairie Island
Prairie Island				11
III-64-01	Date:	06/12/64	Site:	Pratt and Whitney
Pratt and White	ney			-1
IB-71-04 IB-76-14	Date: Date:	06/23/71 03/25/76	Site: Site:	Purdue University Purdue University
Purdue Univers	ity			2
IB-77-26 VII-79-02 V-79-07	Date: Date: Date:	12/13/77 07/02/79 12/03/79	Site: Site: Site:	Quad Cities Quad Cities Quad Cities

III-80-03 IB-80-73 IB-81-47 IB-82-36 VII-86-15 VII-90-15 VII-91-48 VII-94-20 X-94-20	Date: Date: Date: Date: Date: Date: Date: Date: Date:	07/11/80 12/15/80 12/27/81 09/15/82 08/13/86 02/20/90 10/30/91 03/29/94 08/09/94	Site: Site: Site: Site: Site: Site: Site: Site:	Quad Cities Quad Cities Quad Cities Quad Cities Quad Cities Quad Cities Quad Cities Quad Cities Quad Cities Quad Cities	
Quad Cities					12
X-76-06 VII-80-05 IB-82-28 V-83-03 IB-85-15 VII-86-02 IB-86-38 VII-86-18 X-87-04 X-87-05 IB-87-27 IB-88-04 IB-88-07 IB-88-14 VII-88-18 VII-88-18 VII-88-39 VII-88-42 VII-89-08 VII-89-07 VII-89-08 VII-89-07 VII-90-02 VII-90-19 VII-91-25	Date:	06/02/76 12/05/80 04/23/82 06/20/83 09/13/85 02/02/86 10/31/86 11/12/86 02/12/87 02/13/87 09/23/87 02/11/88 02/29/88 03/31/88 04/28/88 10/05/88 10/14/88 02/07/89 10/04/89 10/26/89 01/04/90 03/12/90 06/05/91	Site:	Rancho Seco	
Rancho Seco					23
IB-79-59 IB-80-22 IB-80-23 IB-80-25 IB-81-09 IB-81-10 V-84-13 VII-85-10 IB-87-35 IB-88-03 VII-88-32 IB-88-28 IB-88-29 IB-88-31	Date:	07/25/79 04/14/80 04/15/80 04/22/80 03/02/81 03/03/81 12/04/84 08/01/85 12/11/87 02/09/88 08/11/88 09/20/88 09/21/88 09/23/88	Site:	River Bend River Bend	

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IB-88-32
                        09/27/88
                                    Site:
                                            River Bend
                Date:
X-88-29
                Date:
                        10/07/88
                                    Site:
                                            River Bend
                                    Site:
X-88-32
                        12/06/88
                                            River Bend
                Date:
VII-88-56
                Date:
                        12/28/88
                                    Site:
                                            River Bend
VII-89-05
                Date:
                        01/25/89
                                    Site:
                                            River Bend
                        02/24/89
VII-89-11
                Date:
                                    Site:
                                            River Bend
VII-89-12
                        03/08/89
                                    Site:
                                            River Bend
                Date:
VII-89-13
                        03/09/89
                                    Site:
                                            River Bend
                Date:
VII-89-21
                Date:
                        04/30/89
                                    Site:
                                            River Bend
                        06/02/89
                                    Site:
VII-89-25
                Date:
                                            River Bend
VII-89-32
                Date:
                        06/30/89
                                    Site:
                                            River Bend
                                    Site:
X-89-30
                Date:
                        09/29/89
                                            River Bend
                                            River Bend
X-89-34
                Date:
                        10/23/89
                                    Site:
VII-90-07
                        01/26/90
                                    Site:
                                            River Bend
                Date:
VII-90-14
                Date:
                        02/19/90
                                    Site:
                                            River Bend
X-90-08
                Date:
                        05/25/90
                                    Site:
                                            River Bend
VII-90-47
                        09/11/90
                Date:
                                    Site:
                                            River Bend
                                    Site:
IB-90-09
                Date:
                        09/26/90
                                            River Bend
VII-90-55
                Date:
                        10/16/90
                                    Site:
                                            River Bend
                                            River Bend
VII-90-60
                Date:
                        10/26/90
                                    Site:
                                    Site:
X - 90 - 17
                Date:
                        12/28/90
                                            River Bend
VII-91-05
                        01/25/91
                                    Site:
                                            River Bend
                Date:
VII-91-33
                Date:
                        07/15/91
                                    Site:
                                            River Bend
IB-91-27
                Date:
                        08/23/91
                                    Site:
                                            River Bend
VII-91-38
                Date:
                        08/28/91
                                    Site:
                                            River Bend
VII-91-58
                                    Site:
                                            River Bend
                Date:
                        12/24/91
X-92-16
                        05/13/92
                                            River Bend
                Date:
                                    Site:
VII-93-10
                Date:
                        02/08/93
                                    Site:
                                            River Bend
VII-93-26
                Date:
                        04/16/93
                                    Site:
                                            River Bend
VII-93-38
                Date:
                        07/08/93
                                    Site:
                                            River Bend
X-93-21
                        08/24/93
                Date:
                                    Site:
                                            River Bend
X-93-22
                Date:
                        09/16/93
                                    Site:
                                            River Bend
VII-93-56
                                            River Bend
                Date:
                        09/20/93
                                    Site:
                        10/22/93
VII-93-62
                                            River Bend
                Date:
                                    Site:
VII-93-70
                Date:
                        12/01/93
                                    Site:
                                            River Bend
VII-94-33
                Date:
                        05/16/94
                                    Site:
                                            River Bend
VII-94-63
                Date:
                        12/23/94
                                    Site:
                                            River Bend
River Bend
                                                          51
IB-80-58
                Date:
                        09/11/80
                                    Site:
                                            Robinson
                        09/18/80
IB-80-61
                 Date:
                                    Site:
                                            Robinson
IB-80-62
                 Date:
                        09/20/80
                                    Site:
                                            Robinson
VII-81-01
                 Date:
                        04/24/81
                                    Site:
                                            Robinson
IB-81-42
                 Date:
                        11/30/81
                                    Site:
                                            Robinson
IB-82-07
                 Date:
                        04/07/82
                                    Site:
                                            Robinson
18-84-06
                 Date:
                         02/10/84
                                    Site:
                                            Robinson
X-87-09
                         07/22/87
                 Date:
                                    Site:
                                            Robinson
VII-88-10
                        03/07/88
                                    Site:
                 Date:
                                            Robinson
IB-89-06
                         03/05/89
                                    Site:
                 Date:
                                            Robinson
X-89-27
                 Date:
                         09/20/89
                                    Site:
                                            Robinson
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X-90-07

Date:

04/23/90

Site:

Robinson

X-91-01 VII-92-39 X-93-25	Date: Date: Date:	01/04/91 09/29/92 10/07/93	Site: Site: Site:	Robinson Robinson Robinson	
Robinson					15
IB-77-13 VII-79-03 IB-79-60 IB-79-73 V-80-07 V-80-08 V-82-02 X-82-02 V-82-04 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:	04/06/77 07/22/79 07/30/79 10/10/79 07/25/80 09/10/80 04/28/82 05/01/82 08/09/82 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:	Salem	
Salem					18
VII-94-23	Date:	04/26/94	Site:	Salem/Hope	Creek
Salem/Hope Cre	ek				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-86-11 V-86-12 X-87-14	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 12/09/87	Site:	San Onofre	

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V-88-07
                        11/26/88
                Date:
                                    Site:
                                            San Onofre
X-89-37
                        10/27/89
                Date:
                                    Site:
                                            San Onofre
X - 90 - 02
                Date:
                        02/07/90
                                    Site:
                                            San Onofre
IB-91-07
                        01/23/91
                Date:
                                    Site:
                                            San Onofre
IB-91-14
                        02/06/91
                Date:
                                    Site:
                                            San Onofre
VII-91-09
                Date:
                        02/23/91
                                    Site:
                                            San Onofre
IB-91-28
                Date:
                        08/30/91
                                    Site:
                                            San Onofre
IB-91-29
                        10/25/91
                Date:
                                    Site:
                                            San Onofre
VII-92-15
                Date:
                        03/11/92
                                    Site:
                                            San Onofre
X-92-10
                        03/22/92
                                            San Onofre
                Date:
                                    Site:
IB-93-02
                Date:
                        03/01/93
                                    Site:
                                            San Onofre
IB-93-03
                Date:
                        03/10/93
                                    Site:
                                            San Onofre
VII-93-42
                Date:
                        07/28/93
                                    Site:
                                            San Onofre
IB-93-11
                        11/22/93
                Date:
                                    Site:
                                            San Onofre
X-94-05
                Date:
                        01/28/94
                                    Site:
                                            San Onofre
IB-94-03
                Date:
                        01/30/94
                                    Site:
                                            San Onofre
IB-94-05
                        02/07/94
                Date:
                                    Site:
                                            San Onofre
VII-94-29
                Date:
                        05/07/94
                                    Site:
                                            San Onofre
IB-94-07
                Date:
                        07/15/94
                                    Site:
                                            San Onofre
X - 94 - 40
                Date:
                        12/15/94
                                    Site:
                                            San Onofre
San Onofre
                                                           41
18-82-34
                Date:
                        08/03/82
                                    Site:
                                            Seabrook
IB-86-04
                 Date:
                        01/23/86
                                    Site:
                                            Seabrook
IB-86-18
                Date:
                        05/14/86
                                    Site:
                                            Seabrook
18-86-21
                Date:
                        06/24/86
                                    Site:
                                            Seabrook
IB-86-27
                        08/24/86
                 Date:
                                    Site:
                                            Seabrook
IB-86-35
                 Date:
                        09/26/86
                                    Site:
                                            Seabrook
IB-86-36
                 Date:
                        10/09/86
                                    Site:
                                            Seabrook
X-87-01
                        01/17/87
                 Date:
                                    Site:
                                            Seabrook
18-88-21
                 Date:
                        07/05/88
                                    Site:
                                            Seabrook
18-89-12
                 Date:
                        05/24/89
                                    Site:
                                            Seabrook
X - 89 - 13
                        05/30/89
                 Date:
                                    Site:
                                            Seabrook
VII-89-31
                 Late:
                        06/23/89
                                    Site:
                                            Seabrook
IB-90-01
                 Date:
                        02/20/90
                                    Site:
                                            Seabrook
VII-90-28
                 Date:
                        04/30/90
                                     Site:
                                            Seabrook
IB-90-03
                        05/17/90
                 Date:
                                    Site:
                                            Seabrook
```

Seabrook

IB-90-05

IB-90-06

X-93-08

X-93-17

X-94-22

II-94-01

VII-92-38

VII-93-52

23

X-78-01 Date: 01/12/78 Site: Seaway Salvage Company

Site:

Site:

Site:

Site:

Site:

Site:

Site:

Site:

Seabrook

Seabrook

Seabrook

Seabrook

Seabrook

Seabrook

Seabrook

Seabrook

Date:

Date:

Date:

Date:

Date:

Date:

Date:

Date:

06/18/90

07/17/90

09/20/92

03/08/93

08/03/93

09/07/93

08/12/94

12/12/94

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-80-07 IB-80-50 IB-80-54 IB-80-69 IB-81-13 VI-84-02 IB-86-08 III-86-04 X-87-06 V-87-11 IB-88-25 VII-89-30	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 08/22/80 11/22/80 03/09/81 02/23/84 03/07/86 10/24/86 03/28/87 12/11/87 09/07/88 06/15/89	Site:	Sequoyah
Sequoyah				20
X-86-03 X-86-04 X-89-01	Date: Date: Date:	01/30/86 02/23/86 01/16/89	Site: Site: Site:	Sequoyah Fuels Corporation Sequoyah Fuels Corporation Sequoyah Fuels Corporation
Sequoyah Fuels	Corpor	ation		3
111-85-03	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-75-40 IB-75-41 X-76-10 IB-77-14 IB-77-15 IB-78-04 IB-83-02 VII-84-05 IB-85-02 VII-85-02 VII-85-02 X-85-03 IB-85-08 IB-85-19 IB-86-05 IB-87-11	Date:	12/23/75 12/23/75 08/27/76 04/27/77 05/10/77 03/10/78 01/19/83 06/03/84 01/23/85 02/20/85 04/18/85 06/15/85 10/06/85 02/11/86 04/02/87	Site:	Shoreham

IB-87-13 IB-87-16 IB-87-34 X-89-18 V-89-12 VII-92-48	Date: Date: Date: Date: Date: Date:	04/24/87 07/04/87 12/04/87 06/27/89 10/16/89 11/20/92	Site: Site: Site: Site: Site: Site:	Shoreham Shoreham Shoreham Shoreham Shoreham	
Shoreham					21
V-78-01	Date:	05/29/78	Site:	Skagit Unit:	s 1 and
Skagit Units 1	and 2				1
IB-79-83 X-86-01 X-86-02 V-86-02 V-86-07 V-86-08 IB-86-41 V-87-02 IB-87-02 IB-88-06 X-88-06 IB-88-11 X-88-10 VII-88-20 IB-88-34 IB-89-24 VII-90-40 VII-90-40 VII-91-16 X-91-44 VII-91-16 X-91-44 VII-91-37 V-92-01 IB-92-11 X-92-21 X-92-20 VII-93-07 X-93-15 VII-93-71 IB-94-02 X-94-09 VII-94-55 VII-94-60	Date:	01/25/93 05/11/93 12/05/93 01/13/94 03/28/94	Site: Site: Site: Site: Site: Site: Site:	South Texas	
South Texas					33
III-87-02	Date:	04/01/87	Site:	St. Francis	Hospita
CA F					

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IB-78-13
                Date:
                       07/07/78
                                   Site:
                                           St. Lucie
IB-79-68
                Date:
                       09/22/79
                                   Site:
                                           St. Lucie
IB-80-12
                       02/13/80
                                   Site:
                Date:
                                           St. Lucie
II-80-10
                Date:
                       09/03/80
                                   Site:
                                           St. Lucie
IB-81-17
                Date:
                       03/30/81
                                   Site:
                                           St. Lucie
IB-84-04
                Date:
                       01/26/84
                                   Site:
                                           St. Lucie
X-84-02
                Date:
                       12/04/84
                                   Site:
                                           St. Lucie
IB-88-05
                Date:
                       02/14/88
                                   Site:
                                           St. Lucie
X-88-22
                       08/02/88
                Date:
                                   Site:
                                           St. Lucie
V-89-01
                Date:
                       02/07/89
                                   Site:
                                           St. Lucie
VII-89-15
                Date:
                       03/22/89
                                   Site:
                                           St. Lucie
VII-89-39
                Date:
                       08/14/89
                                           St. Lucie
                                   Site:
                       11/11/89
VII-89-55
                Date:
                                   Site:
                                           St. Lucie
VII-90-20
                Date:
                       03/12/90
                                   Site:
                                           St. Lucie
VII-90-21
                Date:
                       03/12/90
                                   Site:
                                           St. Lucie
VII-90-31
                Date:
                       05/06/90
                                           St. Lucie
                                   Site:
VII-90-45
                       08/24/90
                Date:
                                   Site:
                                           St. Lucie
VII-90-51
                Date:
                       10/01/90
                                   Site:
                                           St. Lucie
X-91-30
                Date:
                       03/22/91
                                   Site:
                                           St. Lucie
                       06/27/92
VII-92-28
                Date:
                                   Site:
                                           St. Lucie
VII-93-20
                Date:
                       04/02/93
                                   Site:
                                           St. Lucie
VII-94-43
                Date:
                       08/09/94
                                   Site:
                                           St. Lucie
St. Lucie
                                                         22
IA-72-01
                Date:
                       11/07/72
                                   Site:
                                           State University
State University
III-86-01
                Date:
                       01/13/86
                                   Site:
                                           State of Alabama
State of Alabama
IB-77-01
                Date:
                       01/26/77
                                   Site:
                                           Summer
18-77-16
                Date:
                       05/19/77
                                   Site:
                                           Summer
IB-78-(2
                Date:
                       01/31/78
                                   Site:
                                           Summer
VI-78-C1
                Date:
                       12/13/78
                                   Site:
                                           Summer
V-78-CC
                       12/13/78
                Date:
                                   Site:
                                           Summer
IB-79-33
                Date:
                       04/26/79
                                   Site:
                                           Summer
IB-79-30
                Date:
                       04/30/79
                                   Site:
                                           Summer
IB-79-39
                Date:
                       05/09/79
                                   Site:
                                           Summer
IB-79-46
                       05/30/79
                Date:
                                   Site:
                                           Summer
IB-79-65
                Date:
                       08/21/79
                                   Site:
                                           Summer
IB-79-67
                Date:
                       09/17/79
                                   Site:
                                           Summer
IB-82-30
                Date:
                       06/20/82
                                   Site:
                                           Summer
IB-82-41
                Date:
                       11/03/82
                                   Site:
                                           Summer
IB-85-04
                Date:
                       05/04/85
                                   Site:
                                           Summer
IB-86-40
                Date:
                       11/11/86
                                   Site:
                                           Summer
VII-92-46
                Date:
                       11/14/92
                                   Site:
                                           Summer
VII-94-59
                Date:
                       11/18/94
                                   Site:
                                           Summer
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IB-71-06 IB-72-01 V-79-01 V-79-02 IB-79-38 IB-79-40 IB-79-56 IB-79-57 IB-79-64 VII-86-03 IB-86-23 IV-88-03 X-88-26 X-88-27 VII-90-49 VII-91-52 X-91-59 VII-92-21	Date:	09/18/71 01/20/72 05/07/79 05/09/79 05/09/79 05/10/79 05/12/79 06/27/79 07/04/79 08/16/79 02/05/86 07/19/86 08/26/88 09/23/88 09/23/88 09/23/88 09/29/88 09/27/90 12/09/91 12/17/91 03/30/92	Site:	Surry
Surry				19
IB-76-06 IB-76-08 IB-76-10 IB-76-12 IB-76-13 IB-76-25 IB-79-24 IB-79-25 V-81-01 IB-83-16 V-83-06 IB-87-15 VII-89-50 VII-90-58 X-91-06 VII-91-04 VII-91-11	Date:	02/04/76 03/05/76 03/05/76 03/15/76 03/15/76 03/16/76 06/03/76 03/31/79 04/01/79 01/27/81 06/23/83 07/26/83 05/26/87 10/26/89 10/24/90 01/15/91 01/23/91 03/26/91	Site:	Susquehanna
Susquehanna				17
IV-76-01	Date:	06/16/76	Site:	Tennessee (TN)
Tennessee (TN)			1
I8-89-07 III-92-01	Date: Date:	03/07/89 10/23/92	Site: Site:	
Texas A and M	Univer	sity		2
X-91-56	Date:	10/31/91	Site:	Texas Power Reactors

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Texas Power Reactors
 IB-72-24
                 Date:
                         09/25/72
                                     Site:
                                             Three Mile Island
 IB-73-02
                 Date:
                         03/23/73
                                     Site:
                                             Three Mile Island
 18-73-07
                 Date:
                         11/05/73
                                     Site:
                                             Three Mile Island
 II-76-01
                 Date:
                         01/27/76
                                     Site:
                                             Three Mile Island
 IB-77-04
                         03/01/77
                 Date:
                                     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
                         12/07/79
                 Date:
                                     Site:
                                             Three Mile Island
 X-80-01
                 Date:
                         01/02/80
                                     Site:
                                            Three Mile Island
 V-80-04
                         03/01/80
                 Date:
                                     Site:
                                             Three Mile Island
 18-80-20
                 Date:
                         03/27/80
                                     Site:
                                             Three Mile Island
 II-80-03
                 Date:
                         04/23/80
                                     Site:
                                            Three Mile Island
 II-80-08
                 Date:
                         07/07/80
                                     Site:
                                            Three Mile Island
 IB-80-40
                         07/09/80
                 Date:
                                     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
II-85-02
                 Date:
                         05/09/85
                                     Site:
                                            Three Mile Island
X-89-11
                 Date:
                         04/01/89
                                     Site:
                                            Three Mile Island
II-93-01
                 Date:
                         02/07/93
                                     Site:
                                            Three Mile Island
VII-94-06
                 Date:
                         02/10/94
                                     Site:
                                            Three Mile Island
Three Mile Island
                                                           21
V-74-01
                 Date:
                        00/00/74
                                     Site:
                                            Trojan
IB-75-25
                 Date:
                        11/03/75
                                     Site:
                                            Trojan
IA-77-01
                 Date:
                        10/10/77
                                     Site:
                                            Trojan
IA-78-02
                        09/11/78
                 Date:
                                     Site:
                                            Trojan
IB-79-51
                 Date:
                        06/07/79
                                    Site:
                                            Trojan
IB-80-08
                 Date:
                        01/26/80
                                    Site:
                                            Trojan
IB-80-10
                 Date:
                        01/30/80
                                    Site:
                                            Trojan
IB-80-11
                 Date:
                        02/02/80
                                    Site:
                                            Trojan
IB-80-53
                 Date:
                        08/07/80
                                    Site:
                                            Trojan
18-81-02
                 Date:
                        01/19/81
                                    Site:
                                            Trojan
IB-82-53
                Date:
                        12/17/82
                                    Site:
                                            Trojan
V-84-01
                Date:
                        01/16/84
                                    Site:
                                            Trojan
V-87-05
                Date:
                        05/20/87
                                    Site:
                                            Trojan
X-89-09
                Date:
                        03/20/89
                                    Site:
                                            Trojan
IB-89-09
                Date:
                        03/21/89
                                    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
                Date:
                        09/27/91
                                    Site:
                                            Trojan
VII-91-56
                Date:
                        12/19/91
                                    Site:
                                            Trojan
VII-92-05
                Date:
                        02/11/92
                                    Site:
                                            Trojan
```

04/16/92

10/21/92

01/08/93

Site:

Site:

Site:

Trojan

Trojan

Trojan

Date:

Date:

Date:

X - 92 - 14

VII-92-43

VII-93-04

28
/16/73 Site: Turkey Point //09/76 Site: Turkey Point //23/76 Site: Turkey Point //12/76 Site: Turkey Point //12/76 Site: Turkey Point //18/80 Site: Turkey Point //14/82 Site: Turkey Point //14/82 Site: Turkey Point //14/82 Site: Turkey Point //18/85 Site: Turkey Point //18/85 Site: Turkey Point //18/85 Site: Turkey Point //27/87 Site: Turkey Point //26/88 Site: Turkey Point //26/88 Site: Turkey Point //28/88 Site: Turkey Point //30/88 Site: Turkey Point //30/88 Site: Turkey Point //30/88 Site: Turkey Point //31/88 Site: Turkey Point //31/88 Site: Turkey Point //31/89 Site: Turkey Point //31/90 Site: Turkey Point //31/91 Site: Turkey P

IB-92-03 VII-92-19 VII-92-41 VII-92-47 VII-93-03 VII-93-27 VII-93-30 VII-93-39 IB-93-07 VII-93-72 VII-94-03 VII-94-07 VII-94-41 X-94-18	Date:	02/22/92 03/23/92 10/06/92 10/20/92 11/17/92 01/06/93 04/18/93 05/02/93 06/13/93 07/08/93 07/27/93 12/27/93 01/15/94 02/12/94 07/18/94	Site:	Turkey Point
Turkey Point				63
III-87-04	Date:	07/16/87	Site:	U.S. Air Force
U.S. Air Force				1
X-91-20	Date:	02/19/91	Site:	U.S. Embassy
U.S. Embassy				1
II-74-03 VII-77-01	Date: Date:	09/04/74 02/06/77	Site: Site:	U.S. Nuclear Corporation U.S. Nuclear Corporation
U.S. Nuclear C	orporat	ion		2
X-89-25	Date:	08/30/89	Site:	U.S. Nuclear Power Plants
U.S. Nuclear P	ower Pl	ants		1
X-76-07	Date:	06/16/76	Site:	Union Carbide Corporation
Union Carbide	Corpora	tion		1
IB-69-01 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 IB-79-45 VII-80-03	Date:	03/01/69 04/22/70 06/15/70 11/04/70 11/06/70 10/13/71 03/23/72 05/27/74 08/28/75 10/25/78 05/26/79 05/01/80	Site:	United Nuclear Corporation

IB-80-71	Date:	12/12/80	Site:	United	Nuclear	Corporation
IB-81-15	Date:	03/15/81	Site:			Corporation
IB-81-33	Date:	08/19/81	Site:	United	Nuclear	Corporation
18-81-37	Date:	10/01/81	Site:	United	Nuclear	Corporation
VII-82-07	Date:	08/25/82	Site:	United	Nuclear	Corporation
II-85-01	Date:	03/20/85	Site:	United	Nuclear	Corporation
VII-86-12	Date:	05/16/86	Site:	United	Nuclear	Corporation

United Nuclear Corporation

IB-87-09

Date: 03/12/87 Site: University of Arizona

University of Arizona

IB-82-43 Date: 11/22/82 Site: University of California at Los Angeles

19

University of California at Los Angeles 1

III-68-04 Date: 09/20/68 Site: University of Florida

University of Florida 1

III-87-03 Date: 06/02/87 Site: University of Michigan

University of Michigan 1

X-92-19 Date: 07/07/92 Site: University of Missouri-Columbia

University of Missouri-Columbia 1

IA-78-01 Date: 09/01/78 Site: University of New Mexico

University of New Mexico 1

IB-79-35 Date: 04/30/79 Site: University of Southern California

University of Southern California 1

IB-80-15 Date: 02/27/80 Site: University of Utah IB-91-16 Date: 02/21/91 Site: University of Utah

University of Utah 2

IB-92-06 Date: 04/22/92 Site: University of Virginia

University of Virginia 1

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 locati	on			1
IB-75-07	Date:	04/16/75	Site:	Unspecified Plant in New York
IB-75-13	Date:	08/21/75	Site:	Unspecified Plant in New York
				and partition in their fork
Unspecified Pl	ant in	New York		2
II-71-01	Date:	08/30/71	Site:	Vermont Yankee
IB-82-31	Date:	06/24/82	Site:	Vermont Yankee
11-85-04	Date:	09/20/85	Site:	Vermont Yankee
V-86-01	Date:	01/09/86	Site:	Vermont Yankee
X-87-02	Date:	01/19/87	Site:	Vermont Yankee
X-89-45	Date:	12/10/89	Site:	Vermont Yankee
IB-90-11	Date:	12/25/90	Site:	Vermont Yankee
X-91-28	Date:	03/19/91	Site:	Vermont Yankee
IB-91-19	Date:	05/07/91	Site:	Vermont Yankee
X-92-08	Date:	02/24/92	Site:	Vermont Yankee
IB-92-09	Date:	06/13/92	Site:	Vermont Yankee
X-94-03	Date:	01/26/94	Site:	Vermont Yankee
V				
Vermont Yankee				12
X-79-06	Date:	10/25/79	Site:	Vernon County Sheriff's Department
Vernon County	Sheriff	's Departme	ent	1
IB-83-27	Date:	09/01/83	Site:	Vogtle
IB-83-30	Date:	10/08/83	Site:	Vogtle
IB-84-09	Date:	03/05/84	Site:	Vogt1e
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
IB-86-02	Date:	01/11/86	Site:	Vogtle
V-86-10	Date:	11/17/86	Site:	Vogtle
IB-87-14 X-87-07	Date:	05/13/87	Site:	Vogtle
IB-87-24	Date:	05/28/87	Site:	Vogtle
IB-87-25	Date:	09/14/87	Site:	Vogtle
IB-88-16	Date:	09/15/87 04/08/88	Site:	Vogtle
IB-88-17	Date:	04/19/88	Site: Site:	Vogtle
VII-88-24	Date:	06/21/88	Site:	Vogtle Vogtle
IB-88-22	Date:	07/07/88	Site:	Vogtle
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	Site:	Vogtle
VII-89-02	Date:	01/17/89	Site:	Vogtle
X-89-08	Date:	03/15/89	Site:	Vogtle
VII-89-20	Dato:	04/27/90	Sito.	Vogtle

Site: Vogtle

Site: Vogtle

Site: Vogtle

Date: 04/27/89

Date: 10/04/89

Date: 10/10/89

VII-89-20

X-89-31

V-89-11

X-90-04 VII-91-39 VII-91-46 VII-91-47 VII-92-12 X-92-15 IB-92-12 X-92-24 IB-93-04 VII-93-35 VII-93-41 IB-94-06 X-94-33 VII-94-58	Date:	03/14/90 09/06/91 10/14/91 10/17/91 02/27/92 04/17/92 08/11/92 08/21/92 04/09/93 06/22/93 07/27/93 05/12/94 10/19/94 11/07/94	Site:	Vogtle
Vogtle				40
III-73-01	Date:	11/19/73	Site:	Walter Reed Hospital
Walter Reed Ho	spital			1
III-88-02	Date:	08/15/88	Site:	Washington Hospital Center
Washington Hos	pital C	enter		1
IB-77-17 IB-81-18 IB-84-20 VII-87-16 VII-87-17 V-89-02 VII-89-48 X-91-54 X-94-13 X-94-26 VII-94-61	Date:	06/01/77 04/01/81 05/16/84 08/22/87 08/24/87 02/24/89 10/05/89 10/16/91 06/20/94 09/26/94 12/09/94	Site:	Washington Nuclear
Washington Nuc	lear			11
VII-78-03	Date:	11/28/78	Site:	Washington, PA
Washington, PA				1
IB-76-53 IB-76-54 IB-77-11 IB-77-10 IB-77-09 IB-77-12 IB-78-20 IB-78-19 IB-78-24	Date: Date: Date: Date: Date: Date: Date: Date: Date:	11/03/76 11/03/76 03/31/77 03/31/77 03/31/77 04/01/77 09/29/78 09/29/78 11/22/78	Site: Site: Site: Site: Site: Site: Site: Site:	Waterford

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IB-78-25
                Date:
                       11/27/78
                                  Site:
                                         Waterford
 IB-78-27
                       12/21/78
                Date:
                                  Site:
                                         Waterford
 IB-79-01
                Date:
                       01/11/79
                                  Site:
                                         Waterford
 VI-82-03
                                  Site:
                Date:
                       07/12/82
                                        Waterford
 IB-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
                       08/06/93
               Date:
                                  Site: Waterford
IB-94-01
               Date:
                       01/08/94
                                  Site:
                                         Waterford
VII-94-13
               Date:
                       03/10/94
                                         Waterford
                                  Site:
VII-94-17
               Date:
                       03/20/94
                                  Site:
                                         Waterford
VII-94-24
               Date:
                       04/14/94
                                  Site: Waterfo.d
VII-94-26
               Date: 04/15/94
                                  Site: Waterford
VII-94-35
               Date:
                       05/25/94
                                  Site: Waterford
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
IB-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
                      06/09/88
               Date:
                                  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 University
Wayne State University
III-62-01
               Date: 04/25/62
                                 Site: Westinghouse Corporation (Cheswick)
111-71-04
               Date: 07/00/71
                                 Site:
                                        Westinghouse Corporation (Cheswick)
Westinghouse Corporation (Cheswick)
                                                       2
IB-74-07
               Date:
                      04/17/74
                                 Site:
                                        Westinghouse Corporation (Columbia)
IB-75-23
               Date:
                      10/14/75
                                 Site:
                                        Westinghouse Corporation (Columbia)
IB-76-05
               Date:
                      02/03/76
                                 Site:
                                        Westinghouse Corporation (Columbia)
IB-77-02
               Date:
                      02/10/77
                                 Site:
                                        Westinghouse Corporation (Columbia)
IB-77-21
               Date:
                     10/29/77
                                 Site:
                                        Westinghouse Corporation (Columbia)
IB-77-24
               Date:
                     11/14/77
                                 Site:
                                        Westinghouse Corporation (Columbia)
IB-80-31
               Date:
                      05/19/80
                                 Site:
                                        Westinghouse Corporation (Columbia)
III-82-01
               Date:
                     11/17/82
                                 Site:
                                        Westinghouse Corporation (Columbia)
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III-83-01 IB-86-19 IV-88-02		12/01/83 05/16/86 08/11/88	Site: Site: Site:	Westinghouse Westinghouse Westinghouse	Corporation	(Columbia)
Westinghouse	Corporat	ion (Columb	ia)		11	
IB-80-05 IB-83-35		01/25/80 10/25/83	Site: Site:	Westinghouse Westinghouse		
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 IB-79-50 IB-79-50 IB-79-61 IB-79-69 IB-79-70 IB-79-72 IB-79-74 IB-79-77 IB-79-78 IB-79-79 IB-79-82 IB-79-82 IB-79-82 IB-80-01 IB-80-02 V-80-06 VII-87-22 IB-88-02 X-89-41 X-89-43 X-89-47 X-91-07 X-91-19 X-91-35 X-91-39 VII-91-50	Date:	09/18/78 05/31/79 07/12/79 07/30/79 09/22/79 09/27/79 10/08/79 10/11/79 10/16/79 10/19/79 10/23/79 10/25/79 11/14/79 01/08/80 01/11/80 04/21/80 10/28/87 01/20/88 11/17/89 12/08/89 12/14/89 01/15/91 02/12/91 04/10/91 05/03/91 11/09/91	Site:	Wolf Creek		
VII-91-49 X-91-60 X-93-13 X-93-26 X-94-07 X-94-29 X-94-38	Date: Date: Date: Date: Date: Date: Date:	11/09/91 12/17/91 04/15/93 10/11/93 03/05/94 09/30/94 12/12/94	Site: Site: Site: Site: Site: Site: Site:	Wolf Creek		

X-94-39	Date:	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	Date: Date: Date: Date: Date: Date: Date: Date: 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	Site: Site: Site: Site: Site: Site: Site: Site:	Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe Yankee-Rowe	
Yankee-Rowe					9
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					6
IB-74-17 V-74-02 IB-74-15 IB-75-03 VII-75-04 IB-75-15 X-76-05 II-76-03 II-76-05 IB-80-06 IB-80-64 IB-81-06 X-82-01	Date:	00/00/74 00/00/74 08/11/74 03/08/75 05/27/75 09/01/75 05/12/76 07/18/76 10/03/76 01/25/80 10/03/80 02/04/81 01/28/82	Site:	Zion Zion Zion Zion Zion Zion Zion Zion	

NUREG-0525, Vol. 2, Rev. 3 JULY 1995 Index - 49

INDEX TO SAFEGUARDS SUMMARY EVENT LIST PRE-NRC THROUGH DECEMBER 31, 1994 (VOL. 1 AND VOL. 2. REV. 3)

X-82-03	Date:	05/05/82	Site:	Zion	
18-83-17	Date:	07/01/83	Site:	Zion	
18-83-33	Date:	10/20/83	Site:	Zion	
18-84-26	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

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NRC FORM 336	U.S. NUCLEAR REGULATORY COMMISSION	REPORT NUMBER (Assigned by NRC, Add Vol., Supp., Rev				
2-89) NRCM 1102, 3201, 3202	BIBLIOGRAPHIC DATA SHEET	and Addendum Numbers, if any.) NUREG-0525				
(V), 3202	(See instructions on page 1)	Vol. 2, Rev. 3				
2. TITLE AND SUBTITLE						
Safeguards Su	mmary Event List (SSEL)	3. DATE REPORT PUBLISHED				
January 1, 19	July 1995 4. Fin or grant number					
5. AUTHOR(S)	THE RESERVE OF THE PARTY OF THE	6. TYPE OF REPORT				
M. Fadden, J. Ya	Information Listing					
Mi, radden, J. Ye	iduman	7. PERIOD COVERED (Inclusive Dates)				
Office of Nucl U.S. Nuclear R Washington, DC	el Cycle Safety and Safeguards ear Material Safety and Safeguards egulatory Commission 20555-0001 ATION - NAME AND ADDRESS (I NRC, type 'Same as above': Il contractor, provide NRC Division, Office	ce or Region, U.S. Nuclear Regulatory Commissio				
Same as above.						
0. SUPPLEMENTARY NOTES						
ABSTRACT (200 words or le	BSTRACT (200 words or leas)					
nuclear material or categories: Bomb Firearms-related, R the Miscellaneous	immary Event List provides brief summaries of hundreds of safegulated facilities regulated by the U.S. Nuclear Regulatory Commission. Exelated, Intrusion, Missing/Allegedly Stolen, Transportation-related, adiological Sabotage, Non-radiological Sabotage, and Miscellaneous category also includes events reported involving source material, be exempt from safeguards requirements. Information in the event desc.	Events are described under the Tampering/Vandalism, Arson E. Because of the public interest Exproduct material, and natura				
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	ORS (list words or phrases that will assist researches in locating the report.)	Unlimited				
Safeguards Event Reactors	5	14 SECURITY CLASSIFICATIO				
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Bomb Threats		(This Report)				
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		15. NOMBER OF PAGES				
		16. PRICE				



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