NUREG-0525 Vol. 2

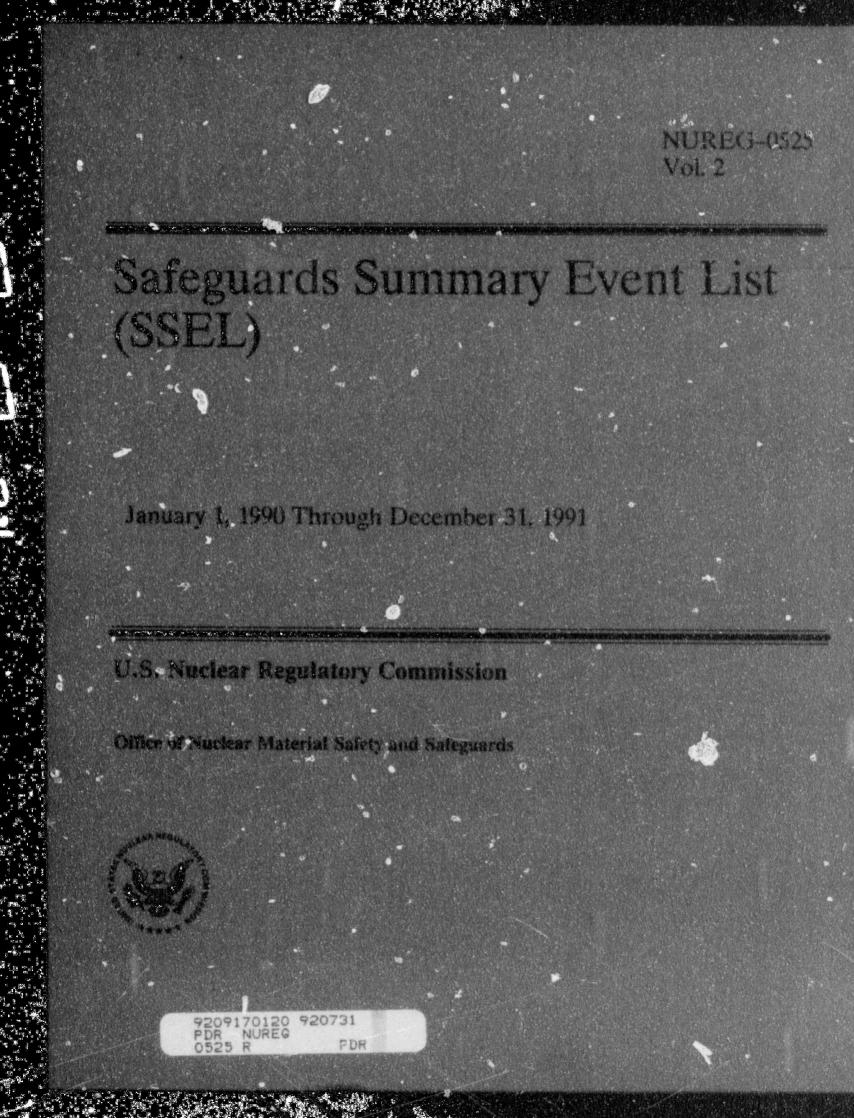
# Safeguards Summary Event List (SSEL)

January 1, 1990 Through December 31, 1991

**U.S. Nuclear Regulatory Commission** 

Office of Nuclea: Material Safety and Safeguards





NUREG-0525 Vol. 2

# Safeguards Summary Event List (SSEL)

January 1, 1990 Through December 31, 1991

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

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International Safeguards Branch Division of Safeguards and Transportation Office of Nuclear Material Safety and Safeguards U.S. Nuclear Regulatory Commission Washington, DC 20555





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PAGE CHANGE INFORMATION NUREG-0525, Vol. 2 July 1992

NUREG-0525, Safeguards Summary Event List (SSEL) is comprised of two parts. Vol. 1 summarizes events that occurred and were reported from pre-NRC through December 31, 1989. Vol. 2 summarizes events that occurred January 1, 1990 through December 31, 1991. Events are reported in a new format to facilitate usage of the data. These two volumes replace all previous issues of NUREG-0525.

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.

#### ABSTRACT

The Safeguards Summary Event List (SSEL), Vol. 2, 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, 1991. 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, tampering/vandalism, arson, firearms, radiological sabotage, nonradiological sabotage, and miscellaneous. The information contained in the event descriptions is derived primarily from ctficial NRC reporting channels.

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#### 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 summarizes events that occurred and were reported from pre-NRC through December 31, 1989. Vol. 2 summarizes events that occurred January 1, 1990 through December 31, 1991. 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 section.

The first category, Bomb-Related Events, is concerned with explosives or incendiary devices and related threats. This category has been divided into two sections. Section A contains those events in which a bomb or explosive material was located or an explosion occurred at a licensed facility. Section B contains a chronology of all other bomb- lated (e.g., hoax bomb threat) events. Intrusion Events (the second category) includes incidents of attempted or actual penetration of a facility's barriers or safeguards systems. The Missing or Allegedly Stolen section (the third category) includes events in which safeguarded material was stolen, alleged to be stolen, discovered missing, or found. Category IV, Transportation-Related Events, typically includes 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. Tampering/Vandalism (the fifth category) includes destruction or attempted destruction of property, parts and equipmer' which do not directly cause a radioactive release. Category VI, Arson, includes intentional acts involving incendiary materials resulting in damage to property, equipment or other assets. The seventh category, Firearms-Related Events, typically describes the discharge, discovery, or loss of firearms at a licensed facility. Radiological Sabotage, Category VIIIA, includes any deliberate act directed against a safeguarded activity which could endanger the public health and safety by exposure to radiation. Nonradiological Sabotage, Category VIIIB, includes events characterized by the FBI as sabotage but which could not endanger the public health and safety by exposure to radiation. Alcohol and Drug-related events, Category IX, have been dropped from this document and are now contained in NUREG/CR-5758. Finally, Miscellaneous Events, Category X, are those 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.



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#### I. BOMB-RELATED EVENTS

SECTION A - Events in which an explosive or incendi. y 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 or 1991.



IA-1

SECTION B - BO	DMB THREATS
IB-90-01	Date: 02/20/90 Site: Seabrook Public Service Company of New Hampshire Rockingham County, NH
Plant Status:	Operational. Fuel present at site.
Source:	Seabrook Town Official
Event:	Bomb threat. Hoax. A Seabrook town official notified the licensee of a telephonic bomb threat against the facility.
Action:	Security vigilance at the facility was increased for 48 hours.
Resolution:	The licensee could not substantiate the threat.
18-90-02	Dute: 05/04/90 Site: LaSalle Commonwealth Edison Company LaSalle County, IL
Plant States:	Unit 1, Operational; Unit 2, Shutdown. Fuel present at site.
Source:	NRC Inspector
Event:	Bomb threat. Hoax. Shortly "Ster 5 a.m., the NRC resident inspector found the following threat message on his answering machine: "Yo, we got a bomb set up for 1050 apartments tonight. Thank you. Ten p.m. Thank you. Bye."
Action:	The licensee was notified. Security at the facility was heightened.
Resolution:	The licensee determined the threat was noncredible. It was concluded that the individual was a young person, probably in his teens, and that the call came in on a direct outside line.
IB-90-03	Date: 05/17/90 Site: Seab ook Public Service Company of New Nampshire Rockingham County, NH
Plant Status:	Operational. Fuel present at site.
Source:	Boston Radio Station
Event:	Bomb threat. Hoax. A Roston radio station notified the Boston police of a telephonic bomb threat from an individual who claimed that sticks of dynamite had been placed at various locations around the Boston area, including Route 2, near the Seabrook station.
Action:	The Boston police notified the Seabrook police who called the facility.
Resolution:	The licensee determined the threat was noncredible.



18-1

1B-90-04	Date: 05/21/90 Site: Maine Yankee Maine Yankee Atomic Power Company Lincoln County, ME	
Plant Status:	Snutdown. Fuel present at site.	
Source:	Licensee	
Event:	Bomb threat. Hoax. At 7:11 p.m., a bomb threat was received on an information center answering machine.	
Action:	Cacurity at the facility was heightened.	
Resolution:	The licensee determined the threat was noncredible.	
IB-90-05	Date: 06/18/90 Site: Seabrook Public Service Company of New Ham, shire Rockingham County, NH	
Plant Status:	Operational. Fuel present at site.	
Source:	New Hampshire State Police	
Event:	Bomb threat. Hoax. At 7:55 p.m., the New Rampshire State police notified the licensee of a bomb threat received by a professional psychic whose patient told him he had enough dynamite to blow up the Seabrook station. The psychic provided a description of the individual and his vehicle.	
Action:	The information was provided to the Boston FBI. As a precautionary measure, all site security force personnel were alerted.	
Resolution:	The licensee determined the threat was noncredible.	
18-90-06	Date: 07/17/90 Site: Seabrook Public Service Company of New Hampshire Rockingham County, NH	
Plant Status:	Operational. Fuel present at site.	
Source:	New England Telephone Operator	
Event:	Bomb threat. Hoax. At 2:06 a.m., the Seabrook Police Department notified the licensee that a New England Telephone operator had received a bomb threat against Seabrook.	
Action:	The security force and operations personnel were notified of the unsubstantiated threat and, as a precautionary measure, increased security vigilance.	
Resolution:	The licensee and the police determined the threat was noncredible.	



18-2

	IB-3		BOMB THREAT NUREG-0525, Vol. 2 July 1992
IB-90-07		aine Yankee aine Yankee Atomic incoln County, ME	Power Company
Plant Status:	Operational. Fuel present	at site.	
Source:	Licensee's Corporate Office	e	
Event:	Bomb threat. Hoax. At 3: threat was received at the		antiated bomb
Action:	The facility, the Maine Status the FBI were notified. No vagueness of the threat.		
Resolution:	The licensee and the police noncredible.	e determined the th	nreat was
IB-90-08		omanche Peak exas Utilities Gene omervell County, T)	
Plant Status:	Operational. Fue? present	at site.	
Source:	Licensee		
Event:	Bomb threat. Hoax. A bom building was received.	b threat against th	ie maintenance
Action:	The building was evacuated	, and a search was	conducted.
Resolution:	The search results were new threat was noncredible.	gative. The licens	see determined the
IB-90-09		iver Bend ulf States Utilitie est Feliciana Paris	
Plant Status:	Operational. Fuel present	at site.	
Source:	Licenses		
Event:	Bomb threat. Hoax. A bom alarm station.	b threat was receiv	ved ut the central
Action:	A search was conducted.		
Resolution:	The search results were he threat was unsubstantiated		see determined the



IB-90-10	Date:	10/22/90	Site:	Nuclear	Power	Plants
				GA		

Plant Status: Hatch: Units 1 and 2, Operational. Fuel present at site. Vogtle: Unit 1, Operational; Unit 2, Shutdown. Fuel present at site.

Source: Dekalb County Sheriff's Department, Decatur, Georgia

Event: Bomb threat. Hoax. An anonymous female telephoned the Dekalb Ccunty Sheriff's Department at the Courthouse in Decatur, Georgia, on October 22, 1990, and provided a partially unintelligible message regarding an alleged kidnapping that occurred at Stone Mountain, Georgia, on an unspecified date. The brief message was "covered" by the sheriff's department radio traffic, making the name of the alleged victim undistinguishable. The caller stated that if the unknown victim was not returned to Stone Mountain, "they would ignite" a nuclear power plant in Georgia. The nuclear power plant to be targeted was not specified (two NRC licensed facilities in Georgia are Hatch and Vogtle).

Action: The FBI was notified.

Resolution: The sheriff's department believes the "kidnapped" individual may refer to someone incarcerated in the Stone Mountain correctional facility, a medium security State penitentiary located in Stone Mountain, Georgia. The FBI plans no further action.

IB-90-11 Date: 12/25/90 Site: Vermont Yankee Vermont Yankee Nuclear Power Corporation Windham County, VT

Plant Status: Operational Fuel present at site.

Source: Governor-elect of Vermont

Event: Bomb threat. Hoax. At 5:40 p.m., the Governor-elect of Vermont received a telephone call from a male who stated that the Iraqi government was going to blow up the Vermont Yankee nuclear power plant.

Action: State and local police notified the licensee who increased security at the facility. Other nuclear plants in the Yankee system were also notified.

Resolution: The licensee and the police determined the threat was noncredible.



	IB	-5	BOMB THREAT NUREG-0525, Vol. 2 July 1992
IB-91-01	Date: 01/14/91 Site:	Monticello Northern States Pow Wright County, MN	ver Company
Plant Status:	Operational. Fuel prese	nt at site.	
Source:	Local Police		
Event:	Bomb threat. Hoax. At agency notified the lice		
Action:	The licensee immediately	implemented compens	atory measures.
Resolution:	At 2:55 a.m., the licens noncredible.	ee determined the th	nreat was
IB-91-02	Date: 01/15/91 Site:	Brunswick Carolina Power and Brunswick County, M	
Plant Status:	Unit 1, Refueling Shutdo at site.	own; Unit 2, Operatio	onal. Fuel present
Source:	Brunswick Nuclear Power	Visitors Center	
Event:	Bomb threat. Hoax. At Brunswick nuclear power bomb threat from a male, line, who said in a rasp plant because we are got Military Ocean Terminal plant).	visitors center rece believed to be Sout by voice, "You had be ing to blow up Sunny	eived a telephonic thern, on an outside etter evacuate the Point (a nonnuclear
Ac*ion:	The visitors center not corporate security, the Department, Sunny Point	FBI, the Brunswick	County Sheriff's
Resolution:	The licensee determined	the threat was nonc	redible.
IB-91-03	Date: 01/14/91 Site:	Palo Verde Arizona Public Ser Maricopa County, A	
Plant Status:	Unit 1, Maintenance Shut present at site.	tdown; Unit 2 and 3,	Operational. Fuel
Source:	The Licensee's Corporate	e Offices, Phoenix,	Arizona
Event:	Bomb threat. Hoax. At a the corporate offices is a male, believed to be to blow the place sky h	n Phoenix, Arizona, 30-40 years old, who	received a call from
Action:	The licensee was notifi	ed.	



Resolution:	The licensee determined the threat was noncredible.	
18-91-04	Date: 01/17/91 Site: 3runswick Carolina Power and Light Company Brunswick County, NC	
Plant Status:	Unit 1, Refueling Shutdown; Unit 2, Operational. Fuel present at site.	
Source:	Licensee	
Event:	Bomb threat. Hoax. At 1:26 p.m., a member of the security force received a telephonic bomb threat from an individual who stated that something would "go off" at 0600 hours. When asked what would go off, the individual replied that two "C-4s" were planted.	
Action:	The licensee made the appropriate notifications. Vital and protected areas were searched.	
Resolution:	The search results were negative. The licensee determined the threat was noncredible.	
18-91-05	Date: 01/22/91 Site: Byron Commonwealth Edison Company Ogle County, IL	
Plant Status:	Unit 1, Operational. Fuel present at site.	
Source:	Commonwealth Edison Company	
Event:	Bomb threat. Hoax. At approximately 11:46 a.m., the Rock River Division (Commonwealth Edison) received an anonymous telephone call which threatened a bomb explosion at Byron in 7 minutes. Earlier in the morning, Rock River received another anonymous telephone call which threatened a bomb attack against a substation in Rockford, Illinois.	
Action:	A search was conducted.	
Resolution:	The search results were negative. The licensee determined the threat was noncredible. The caller was identified as an unstable personality who had made seven or eight calls over several days to nonenergy facilities. A warrant was issued for his arrest. The individual was located by the police, interviewed, and determined to be mentally ill. The case was closed.	

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 IB-91-06 Date: 01/23/91 Site: Browns Ferry Tennessee Valley Authority Limestone County, AL
 Plant Status: Units 1 and 3, Shutdown; Unit 2, Operational. Fuel present at site.
 Source: Tennessee Valley Authority
 Event: Bomb threat. Hoax. At 10:45 a.m., the main TVA switchboard in Chattanooga, Tennessee, received a call from an unidentified male who stated. "A black Cadillac or a Nissan truck is on the

way to Browns Ferry with a bomb."

Action: The FBI was notified. The licensee maintained heightened security awareness.

Resolution: The licensee determined the threat was unsubstantiated.

IB-91-07 Date: 01/23/91 Site: San Onofre Southern California Edison Company San Diego County, CA

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

Source: California Highway Patrol

Event: Bomb threat. Hoax. At 7:30 a.m., the California Highway Patrol Substation, Oceanside, California, relayed a threat message from an anonymous caller to the site security management which stated: "There is a bomb planted at the nuclear generation site."

Action: The licensee implemented compensatory measures. The sheriff's department and the FBI were notified, and a coordinated law enforcement agency investigation was conducted.

Resolution: The investigation concluded the threat was unsubstantiated and was classified by the FBI as noncredible.

IB-91-08 Date: 01/23/91 Site: Turkey Point Florida Power and Light Company Dade County, FL

Plant Status: Unit 3, Shutdown for Upgrade; Unit 4, Refueling Shutdown. Fuel present at site.

Source: The Dade County Metropolitan Police Department

Event: Bomb threat. Hoax. During the evening, the Dade County Metropolitan Police Department received an anonymous call from an individual who stated that he was with "Iraqi International," and an airplane would bomb Turkey Point at 8 p.m.





Action:	The call was traced to a pay telephone at a K-Mart, but no suspect was identified. The Dade police notified the licensee. The FBI was notified.	
Resolution:	The licensee and the police determined the threat was noncredible.	
18-91-09	Date: 01/23/91 Site: Zion Commonwealth Edison Company Lake County, IL	
Plant Status:	Units 1 and 2, Operational. Fuel present at site.	
Source:	Zion Police Department	
Event:	Bomb threat. Hoax. The Zion Police Department received a telephone call from an individual who stated. "There's a bomb planted at the local MacDonalds." A short time later, a second caller stated, "I see you're not doing anything about the bomb at MacDonalds or the one at the Zion nuclear power plant.	
Action:	The licensee and the FBI were notified.	
Resolution:	The licensee and the police determined the threat was noncredible.	
18-91-10	Date: 01/25/91 Site: Oregon State University TRIGA Reactor Radiation Center Corvailis, OR	
Plant Status:	Shutdown	
Source:	Licensee	
Event:	Bomb threat. Hoax. At 9 a.m., the university president's office received a generalized telephonic bomb threat which indicated that a bomb or bombs could be going off at the university at 12:43 p.m. There was no specific bomb threat against the radiation center.	
Action:	The reactor located at the university was shut down and secured A complete search of both the inside and outside of the reactor	
	and the radiation center buildings was completed immediately upon receipt of the threat from the president's office, and subsequent hourly searches outside the buildings were conducted through 2 p.m.	



IB-91-11 Date: 01/25/91 Site: Turkey Point Florida Power and Light Company Dade County, FL

Plant Status: Unit 3, Shutdown for Upgrade; Unit 4, Refueling Shutdown. Fuel present at site.

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Source: American Telephone and Telegraph (AT&T)

Event: Bomb threat. Hoax. At 11:35 a.m., AT&T received a call from a male who appeared to be middle-aged, with a foreign accent, who said he needed "nails and a hammer to bomb the Turkey Point plant."

Action: AT&T traced the call to a local residence in Hollywood, Florida. The licensee contacted the local law enforcement agency and the FBI.

Resolution: The local law enforcement agency investigation determined the call was made by an 18-year-old as a prank.

IB-91-12 Date: 01/30/91 Site: Limerick Philadelphia Electric Company Montgomery County, PA

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

Source: Licensee

Event: Bomb threat. Hoax. At 3:46 p.m., the license 's switchboard, located in a nonprotected area, received a telephone call from an anonymous individual who said, "I put a bomb there that's going to blow up."

Action: The local police were notified. A search was conducted.

Resolution: The search results were negative. The caller was believed to be a boy, about 8-9 years old. The licensee and the police determined the threat was noncredible.

IB-91-13 Date: 01/31/91 Site: Manhattan College Riverdale, NY

Plant Status: The reactor was at 0% power.

Source: Licensee

Event: Bomb threat. Hoax. At 12 noon, an anonymous bomb threat was received against a building housing a nonpower reactor at Manhattan College in Riverdale, New York.

Action: The local police were notified and responded. A search was conducted.





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Resolution:	The search results were negative. The college and the police determined the threat was noncredible.
IB-91-14	Date: 02/06/91 Site: San Onofre Southern California Edison Company San Diego County, CA
Plant Status:	Unit 1, Refueling Shutdown; Units 2 and 3, Operational. Fuel present at site.
Source:	Licensee
Event:	Bomb threat. Hoax. At 7:50 a.m., the station security manager was notified by the site facilities supervisor of a threat message received on a telephone recorder at the site facilities answering service sometime between 4 p.m. on February 5, 1991, and 7:15 a.m. on February 6, 1991, which stated: "The whole place is going to blow up today."
Action:	The licensee implemented compensatory measures. The FBI was notified, and a tape of the threat was provided to them. A coordinated law enforcement agency investigation was conducted.
Resolution:	The investigation concluded the threat was noncredible. It was subsequently classified by the FBI as a "nuisance" threat.
IB-91-15	Date: 02/14/91 Site: Cooper Nebraska Public Power District Nemaha County, NE
Plant Status:	Operational. Fuel present at site.
Sourca:	Licensee
Event:	Bomb threat. Hoax. At 3:28 a.m., a bomb threat was received at approximately the same time that the bomb was supposed to go off.
Action:	Communication with the local law enforcement agency was established. The site was already in a heightened security status due to events in the Persian Gulf.
Resolution:	The licensee determined the threat was unsubstantiated.
16-\$1-16	Date: 02/21/91 Site: University of Utah Nuclear Engineering Laboratory Salt Lake City, UT
Source:	Licensee
Event:	Bomb threat. Hoax. At 7:05 a.m., a telephonic bomb threat against the Merrill engineering building was received by the university campus police dispatcher. The threat was not directed against the Triga (research reactor), which is located on the first floor of the building.





BOMB THREAT

	IB-	11	BOMB THREAT NUREG-0525, Vol. 2 July 1992
Action:	The voice was recorded a on campus with negative	nd matched to previo results. A search w	ous calls elsewhere was conducted.
Resolution:	The search results were unsubstantiated, and the Emergency status was ter	police determined	it was noncredible.
18-91-17	Date: 04/02/91 Site:	Palo Verde Arizona Public Ser Maricopa County, A	
Plant Status:	Units 1 and 2, Operation present at site.	al; Unit 3, Refueli	ng Shutdown. Fuel
Source:	Phoenix, Arizona Police		
Event:	Bomb threat. Hoax. The Phoenix, Arizona, police received a telephonic threat via 911. The caller said that Palo Verde would be blown up in 3 weeks from April 1, 1991.		
Action:	Within 3 minutes, the Arizona police were at the telephone booth from which the call was made, and no one was there. The Arizona Public Service Company and the FBI were notified.		
Resolution:	The police and the licer noncredible.	usee determined the	threat was
IB-91-18	Date: 04/07/91 Site:	Brunswick Carolina Power and Brunswick County,	
Plant Status:	Units 1 and 2, Operation	nal. Fuel present a	t sile.
Source:	Licensee		
Event:	Bomb threat. Hoax. At 11:36 a.m., a plant employee found a bomb threat written on a paper towel in the men's rest room, an owner-controlled area, in the administration building. The threat statement said that a bomb would go off at 0800 in the diesel generator building.		
Action:	A search of the diesel	generator building w	vas conducted.
Resolution:	The search results were threat was noncredible.	negative. The lice	ensee determined the



18-91-19	Date: 05/07/91 Site: Vermont Yankee Vermont Yankee Nuclear Power Corporation Windham County, V <sup>7</sup>		
Plant Status:	Operational. Fuel present at site.		
Source:	Licensee		
Event.	Bomb threat. Hoax. At 7:10 p.m., the licensee received a nonspecific telephonic bomb threat.		
Action:	The security force was placed in heightened state of awareness. The content of the message was forwarded to the FBI and the State police for analysis.		
Resolution:	The licensee determined the threat was noncredible.		
IB-91-20	Date: 05/15/91 Site: Arkansas Arkansas Power and Light Company Pope County, AR		
Plant Status:	Units 1 and 2, Operational. Fuel present at site.		
iource:	Local Telephone Operator		
Event:	Bomb threat. Hoax. A resident of Russelville, Arkansas, called a local telephone operator and threatened to "blow up that nuclear plant."		
Action:	The local sheriff's office was familiar with the caller and arrested the individual for communicating a "terrorist threat."		
Resolution:	The arrested individual had medical problems, and when he was taken off medication, he became irrational. He was not a licensee employee and was not a threat.		
IB-91-21	Date: 05/21/91 Site: Zion Commonwealth Edison Company Lake County, IL		
Plant Status:	Operational. Fuel present at site. (A possible guard strike was expected that week.)		
iource:	Licensee		
Event:	Bomb threat. Hoax. At 7:12 a.m., a call was received at an on-site security alarm station that a bomb was located on "Level 1." The caller hung up and provided no other information. Background sound appeared to be turbine noise.		
Action:	A combined security and operations search of the facility was conducted.		
Resolution:	The search results were negative. The licensee determined the threat was noncredible.		

	IB-	13	BOMB THREAT NUREG-0525, Vol. 2 July 1992
IB-91-22	Date: 05/25/91 Site:	Nine Mile Polnt Niagara Mohawk Pow Oswego County, NY	ver Corporation
Plant Status:	Units 1 and 2, Operation	al. Fuel present a	at site.
Source:	Licensee		
Event:	Bomb threat. Hoax. At the Unit 1 access contro		threat was received in
Action:	Heightened security awar building and the protect		
Resolution:	The search results were threat was noncredible.	negative. The lice	ensee determined the
IB-91-23	Date: 06/06/91 Site:	Oyster Creek GPU Nuclear Corpo Ocean County, NJ	ration
Plant Status:	Operational. Fuel prese	ent at site.	
Source:	Licensee		
Event:	Bomb threat. Hoax. At 4:45 p.m., a caller from outside the plant called the security shift supervisor's office and announced, "I planted a bomb there." The caller then hung up.		
Action:	The licensee's bomb threat security contingency plan was put into effect. A search was conducted.		
Resolution:	The search results were threat was noncredible.	negative. The lic	
18-91-24	Date: 07/14/91 Site:		gan Electric Company L
Plant Status:	Units 1 and 2, Operatio	nal. Fuel present	at site.
Source:	Licensee		
Event:	Hoax device. At 12:56 a.m., a security officer found a box in the cafeteria, within a protected area, with the words "Boom your Dead" written on the exterior.		
Action:	The box was treated as agency bomb squad was c was taken.		
Resolution:	The box was determined	to be a hoax/prank	

Date: 08/06/91 Site: Peach Bottom IB-91-25 Philadelphia Electric Company York County, PA Plant Status: Units 2 and 3, Operational. Fuel present at site. Source: Licensee Bomb threat. Hoax. At 10 a.m., a telephonic bomb threat Event: relating to the protected and vital area was received. A search was conducted, and appropriate notifications were made. Action: The search results were negative. The licensee determined the Resolution: threat was noncredible. Date: 08/20/91 Site: Prairie Island IB-91-26 Northern States Power Company Goodhue County, MN Plant Status: Units 1 and 2. Operational. Fuel present at site. Source: Licensee Bomb threat. Hoax. At 12:28 p.m., a telephonic bomb threat was Event: received. The caller was described as being disoriented and may have said "nuclear bomb." A search of the protected area was conducted. Action: The search results were negative. The licensee determined the Resolution: threat was noncredible and that the person calling probably had dialed a wrong number. IB-91-27 Date: 08/23/91 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA Plant Status: Operational. Fuel present at site. Source: Licensee Bomb threat Hoax. At 5:16 p.m., a telephonic bomb threat Event: relating to the protected and vital areas was received by station security. A search was conducted and appropriate notifications were made. Action: The search results were negative. The licensee determined the Resolution: threat was noncredible



IB-91-28 Date: 08/30/91 Site: San Onofre Southern California Edison Company San Diego County, CA Plant Status: Units 1 and 3, Operational; Unit 2, Refueling Shutdown. Fuel present at site. Federal Bureau of Investigation Source: Bomb threat. Hoax. A patient undergoing treatment for drug Event: addiction in a psychiatric hospital made numerous and specific threats to bomb the San Onofre nuclear power plant or one near Kansas City. Hospital officials notified the FBI because the patient was very Action: specific about how he would build a pipe bomb. The patient successfully completed the hospital's drug Resolution: rehabilitation program and was released. He recanted his earlier threats. No further investigation was conducted. 18-91-29 Date: 10/25/91 Site: San Onofre Southern California Edison Company San Diego County, CA Plant Status: Units 1 and 3, Oper ...nal; Unit 2, Shutdown. Fuel present at site. Source: Licensee Event: Bomb threat. Hoax. At 10:35 a.m., an anonymous caller from off-site contacted the site switchboard and said, "A bomb will go off in 20 minutes. Get out." The licensee increased security. Action: Resolution: The licensee determined the threat was noncredible. 1B-91-30 Date: 12/01/91 Site: Browns Ferry Tennessee Valley Authority Limestone County, TN Plant Status: Units 1 and 3, Shutdown; Unit 2, Operational. Fuel present at site. Tennessee Valley Authority Source: Event: Bomb threat. Hoax. At 2 a.m., the TVA, Chattanooga, switchboard operator received a telephone call from a male, possibly of foreign descent, who said, "This is a bomb threat. There is a bomb in Unit 2, Browns Ferry." The caller hung up before he could be questioned Security was heightened at Browns Ferry. Action:

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Resolution:	The threat was determined to be noncredible.
IB-91-31	Date: 12/26/91 Site: Browns Ferry Tennessee Valley Authority Limestone County, TN
Plant Status:	Units 1 and 3, Shutdown; Unit 2, Operational. Fuel present at site.
Source:	Tennessee Valley Authority
Event:	Bomb threat. Hoax. At 6:37 p.m., the TVA Chattanooga switchboard operator received a telephone call from a 17-20-year-old male who said, "I am sick. I've put a bomb in the reactor tube." He paused and then said, "I am not playing jokes this time." The individual spoke hurriedly, but pronounced his words well. He hung up before he could be questioned.
Action:	Browns Ferry heightened security.
Resolution:	The licensee determined the threat was noncredible.
IB-91-32	Date: 12/27/91 Site: Browns Ferry Tennessee Valley Authority Limestone County, TN
Plant Status:	Units 1 and 3, Shutdown; Unit 2, Operational. Fuel present at site.
Source:	Tennessee Valley Authority
Event:	Bomb threat. Hoax. At 6:50 p.m., the TVA, Chattanooga, switchboard operator received a telephone call, determined to be from the same 17-20-year-old male who called on the previous day. He said, "I'm crazy. I'm not playing games this time. I've put a bomb in the reactor tube." Again, he immediately hung up before he could be questioned."
Action:	Browns Ferry heightened security.
Resolution:	The licensee determined the threat was noncredible.

IB-16

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INTRUSION NUREG-0525, Vol. 2 July 1992

### INTRUSION

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There were no reported events meeting the intrusion events criteria during 1990 or 1991.

HISSING/ALLEGEDLY STOLEN NUREG-0525, Vol. 2 July 1992

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# MISSING AND/OR ALLEGEDLY STOLEN

There were no report ients meeting the missing and/or stoler events criter \_ uring 1990 or 1991.

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IV-90-01	Date:	07/07/90	Site:	Babcock and Wilcox Company
				Lynchburg, VA

Source: Licensee

Event: At 8 p.m., a tractor-trailer carrying six containers of new fuel assemblies was involved in an accident while traveling southbound on Interstate 81, near the town of Wytheville, Virginia. One of the containers was thrown into the northbound lane on I-81, and two of the containers had damaged outer seals. No spread of contamination occurred.

Action: The containers were returned to the licensee. An examination of the contents revealed that ome of the fuel assemblies had been bent as a result of the accident.

Resolution: The truck driver, who did not sustain any injuries, was charged with reckless driving, possessing an illegal radar detector, and having a respended driver's license. The licensee stated that the driver had presented a valid license when he reported to the site to pick up the shipment.



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TAMPERING/VANDALISM NUREG-0525, Vol. 2 July 1992

V-90-01 Date: 04/25/90 Site: Hatch Georgia Power Company Appling County, GA

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

V-1

Licensee Source:

While Unit 1 was in the refueling mode and reassembly of the Event: reactor pressure vessel was in progress, a chisel was discovered in the oil fill line of the high-pressure coolant injection system booster pump. The position of the chisel in the oil fill was such that had the pump been operated, failure of the pump may have resulted.

The chisel was removed, and the pump shaft and radial bearing Action: were inspected with no damage found.

Resolution: The licensee concluded the cause of the event was tampering, but a thorough investigation by corporate security did not identify the individual(s) responsible for the incident.

V-90-02 Date: 08/13/90 Site: Clinton Illinois Power Company DeWitt County, IL

Plant Status: Operational. Fuel present at site.

Source: Licensee

Event: Tampering was discovered on a fire protection valve. A coin was placed between the position indicator switch and the valve stem, causing a false indication of valve position.

Action: The coin was removed. No change in valve alignment was found.

Resolution: The licensee's investigation determined that there was no intent to do significant damage, nor had significant damage occurred.

V-91-01 Date: 02/01/91 Site: Millstone Northeast Nv 'ear Energy Company New London County, CT

Plant Status: U-ic 1 and 2, Operational; Unit , Refueling Shutdown. Fuel preser\* at site.

Source: Licensee

A piece of contractor-owner, nonsafety-related equipment was Event: found vandalized in a protected area. The hydraulic hose of a tube cutting saw had been cut so that it would not function.

An sestigation was conducted. Action:

Resolution: The vestigation results were inconclusive.



TAMPERING/VANDALISM NUREG-0525, Vol. 2 July 1992

V-91-02 Date: 10/04/91 Site: Clinton Illinois Power Company Dewitt County, IL

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

Source: Licensee

Event: The licensee reported the discovery of unauthorized removal of 129 colored indicator light covers from electrical panels, primarily for nonsafety-related heating, ventilation, and air conditioning (HVAC) equipment. Discarded caps were found in out-of-the-way areas of the plant. The panels are readily accessible, and the removal of the caps did not in any way affect the plant safety or operation. In addition, a telephone line on the elevator emergency telephone was found cut.

Action: An investigation was conducted. The local law enforcement agency was notified. Meanwhile, more frequent surveillances of panels and heightened awareness have been implemented to deter and identify further occurrences.

Resolution: The perpetrator was not identified.



V-2

ARSON NUREG-0525, Vol. 2 July 1992

ARSON

There were no reported events meeting the arson events criteria during 1990 or 1991.





VII-90-01 Date: 01/03/90 Site: Haddam Neck Connecticut Yankee Atomic Power Company Middlesex County, CT Plant Status: Shutdown. Fuel present at site. Source: Licensee Two contract security guards were accused of having drawn their Event: weapons after unloading them while in the protected area on December 20, 1989, and again on December 29, 1989. The employees were confronted with the accusation, and their Action: security access was suspended. One individual ouit without confirmation or denial of the Resolution: incident, and the other stated that he had unloaded his weapon only to examine it for cleanliness. His employment was terminated for unnecessary handling of a weapon. VI1-90-02 Date: 01/04/90 Site: Rancho Seco Sacramento Municipal Utility District (SMUD) Sacramento County, CA

Plant Status: Shutdown. Fuel present at site.

Source: Licensee

Event: Four .22-caliber cartridges were found in the lunch box of a utility employee during entry search of a SMUD vehicle.

The person was escorted while he performed his on-site task. Action: The contraband was stored and returned to the individual when he left the site.

Resolution: The individual stated that he had been on a picnic the previous week and had forgotten that the shells were in the lunch box. The licensee determined there was no malevolent intent.

v11-90-03 Date: 01/08/90 Site: Haddam Neck Connecticut Yankee Atomic Power Company Middlesex County, CT

Plant Status: Shutdown. Fuel present at site.

Source: Licensee

Event: A relatively new 12-gauge slug shotgun shell was found in the radiation control protected area by an employee.

The shell was turned over to security, and it was determined Action: that the shell was not the type used by security officers.

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Resolution:	The licensee concluded that an individual inadvertently carried the shell into the protected area in his/her coat pocket and dropped it while working.		
VII-\$0-04	Date: 01/10/90 Site: Ft. Calhoun Omaha Public Power District Washington County, NE		
Plant Status:	Operational. Fuel present at site.		
Source:	Licensee		
Event:	During vehicle entry search, .30-caliber blanks were found.		
Action:	The contraband was removed, and the driver was denied entrance.		
Resolution:	The vehicle entered the protected area with a new driver.		
VII-90-05	Date: 01/13/90 Site: Clinton Illinois Power Company DeWitt County, IL		
Plant Status:	Operational. Fuel present at site.		
Source:	Licensee		
Event:	A .22-caliber, long-rifle round of ammunition was discovered adjacent to the main gate inside the protected area.		
Action:	The item was confiscated. A sweep of the area was conducted.		
Resolution:	The search results were negative.		
VII-90-06	Date: 01/17/90 Site: Palo Verde Arizona Public Service Company Maricopa County, AZ		
Plant Status:	Unit 1 and 3, Shutdown; Unit 2, Operational. Fuel present at site.		
Source:	Licensee		
Event:	X-ray detected a loaded 9-millimeter automatic firearm in a contract health physicist technician's tote bag during protected area entrance search.		
Action:	The individual was detained and questioned. The firearm was controlled by security until the person left the site.		
Resolution:	The licensee's investigation determined the individual had been target practicing and had forgotten that the weapon was in the tote bag. No malevolent intent was established.		

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VI:-90~07	Date: 01/26/90 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA				
$\mathbb{P} \in \mathfrak{gp}^{\mathfrak{g}}_{\mathcal{T}} \cap \mathfrak{fp} (\mathfrak{gp}^{\mathfrak{g}})_{\mathcal{T}_{\mathfrak{gp}}}$	6, socional. Fuel present at site.				
ar e	Licensee				
stent:	X-ray detected an unloaded .357-magnum revolver in a contract security officer's handbag during protected area entry search.				
Action:	The weapon was placed in the armory. The individual's access was suspended pending completion of the licensee's investigation.				
Resolution:	The licensee determined that the officer's vehicle had broken down on his way to work and the individual had removed his personal weapon from the car, placed it in his handbag, and forgotten about it. There was no malevolent intent. The officer's access was restored.				
VII-90-08	Date: 01/29/90 Site: Ft. Calhoun Omaha Public Power D ict Washington County, NE				
Plant Status:	Operational. Fuel present at site.				
Source:	Licensee				
Event:	Ammunition was discovered during vehicle entry search.				
Action:	The vehicle was denied access, and the driver's name was placed on the denied access list.				
VII-90-09	Date: 02/10/90 Site: Ft. Calhoun Omaha Public Power District Washington County, NE				
Plant Status:	Operational. Fuel present at site.				
Source:	Licensee				
Evant:	Ammunition was detected during entry search of a carpet service contractor.				
Action:	The ammunition was confiscated, and the individual was denied access.				



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VII-90-10	Date: 02/14/90 Site: Palo Verde Arizona Public Service Company Maricopa County, AZ
Plant Status:	Unit 1, Shutdown, Unit 2 and 3, Operational. Fuel present at site.
Source:	Licensee
Event:	Seventeen rounds of 9-millimeter ammunition (in a clip) were discovered on a visitor during pat-down protected area entry search.
Action:	The clip was confiscated, and no other contraband was found. The visitor was detained and questioned.
Resolution:	The licensee determined there was no malevolent intent. However, the individual was denied access.
VII-90-11	Date: 02/15/90 Site: Turkey Point Florida Power and Light Company Dade County, FL
Plant Status:	Unit 3, Shutdown; Un.t 4, Operational. Fuel present at site.
Source:	Licensee
Event:	A loaded .357 magnum handgun was found in the lunch box of a contract construction employee during site entry search.
Action:	The employee was denied access. His employer imposed a 2-week work suspension without pay as a disciplinary measure.
Resolution:	The individual stated that he had forgotten to remove the weapon prior to entry. There was no malevolent intent. The employee's access was restored.
VII-90-12	Date: 02/17/90 Site: Brunswick Carolina Power and Light Company Brunswick County, NC
Plant Status:	Unit 1, Operational; Unit 2, Shutdown. Fuel present at site.
Source:	Licensee
Event:	X-ray detected a loaded .32-caliber revolver in a health physics contract employee's handbag during protected area entry search.
Action:	The weapon was confiscated, and the employee was detained for questioning.

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NUREG-0525, Vol. 2 July 1992 The employee explained that she had placed the weapon in her handbag for protection the previous evening after her car broke down and she was forced to walk in the rural area where she lived. She had forgotten to remove the firearm before reporting for work. The licensee determined there was no malevolent intent. The weapon was returned to the individual when she left the site. Date: 02/19/90 Site: McGuire Duke Power Company Mecklenburg County, NC Plant Status: Unit 1, Shutdown; Unit 2, Operational. Fuel present at site. Licensee X-ray detected a loaded .22-caliber handgun in the possession of a construction and maintenance department employee during

Action: The weapon was secured by security.

protected area entry search.

Resolution: The licensee determined that the individual, assigned to both Oconee and McGuire, carried the gun when he traveled between sites. He had placed the weapon in his carrying bag with the intention of removing the gun from the bag and locking it in his vehicle before going on site, but had forgotten to do so. There was no malevolent intent.

VII-90-14 Date: 02/19/90 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA

Plant Status: Operational. Fuel present at site.

Source: Licensee

Resolution:

VII-90-13

Source:

Event:

Event: X-ray detected 6 rounds of .38-caliber ammunition in a contract security officer's handbag during protected area entry search.

Action: The ammunition was secured, and the employee was denied access pending completion of the licensee's investigation.

Resolution: The licensee determined that the individual had been at the practice firing range. He had forgotten that he put the excess ammunition in his handbag. There was no malevolent intent. The officer's access was restored.

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FIREARMS-RELATED

VII-90-15 Date: 02/20/90 Site: Quad Cities Commonwealth Edison Company Rock Island County, IL

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

Source: Licensee

Event: A contract security guard accidentally fired a shotgun inside a security patrol vehicle, damaging the floor of the vehicle. In the process of demonstrating a shotgun technique to a new security officer riding with him, the officer unknowingly injected a live shell into the firing chamber of the shotgun. When he returned the weapon to its storage rack in the vehicle, he pulled the trigger and the weapon discharged.

Action: The guard's employment was suspended pending an investigation.

Resolution: His employment was terminated.

VII-90-16	Date:	02/22/90	Site:	Turkey Point	i saint i		
				Florida Power and Dade County, FL	Light	company	

Plant Status: Unit 3, Shutdown; Unit 4, Operational. Fuel present at site.

Source: Licensee

Event: A loaded .38-caliber handgun was found in a utility vehicle during entry search.

Action: Entry was denied, and the individual received a temporary suspension as a disciplinary measure.

Resolution: The utility maintenance worker had forgotten that he had the weapon in a personal handbag. There was no malevolent intent. The employee's access was subsequently restored.

VII-90-17 Date: 02/28/90 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX

Plant Status: Shutdown. Fuel present at site.

Source: Licensee

Event: X-ray detected 3 rounds of 9-millimeter ammunition inside a utility employee's nylon field bag during protected area entry search.

Action: Entry was denied. The ammunition was removed from the primary access point.





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The licensee determined that the individual had been target shooting and had forgotten to remove the rounds from the bag which he used to carry his lunch to work. There was no malevolent intent.
Date: 03/02/90 Site: Nine Mile Point Niagara Mohawk Power Corporation Oswego County, NY
Unit 1, Shutdown, Unit 2, Operational. Fuel present at site.
Licensee
Upon completion of his 8-hour shift, a member of the security force accidentally discharged 1 round from his assigned weapon while turning in the gun at the Unit 1 security facility weapons locker located within the protected area. The round struck the floor and fragmented. No one sustained injury.
The licenser's investigation concluded that improper hardling of the weapon contributed to the accidental weapon discharge.
The employee was requalified in weapons handling and interviewed by the utility psychologist prior to his return to duty.
Date: 03/12/90 Site: Rancho Seco Sacramento Municipal Utility District (SMUD) Sacramento County, CA
Shutdown. Fuel present at site.
Licensee
Two 12-gauge shotgun shells were found in the center console of a cross-country truck driver's vehicle during site entry search.
The truck and driver were under continuous escort while on-site. The contraband was stored and returned to the driver when he exited the site.
The driver stated that he used to carry a shotgun in the vehicle, but no longer transported a weapon. He had forgotten that the shells were still in the truck. There was no malevolent intent.

FIREARMS-RELATED



V11-90-20	Date: 03/12/90 Site: St. Lucle Florida Power and Light Company St. Lucie County, FL
Plant Status:	Unit 1, Shutdown; Unit 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A loaded .357-magnum revolver was detected in a contract maintenance employee's tote bag during site entry search.
Action:	Access was denied. As a disciplinary measure, the maintenance worker's employer imposed a 3-day work suspension.
Resolution:	The licensee determined the individual traveled extensively and carried the weapon for protection. He had forgottem to remove the weapon from the bag before he entered the site. There was no malevolent intent.
VII-90-21	Date: 03/12/90 Site: St. Lucie Florida Power and Light Company St. Lucie County, FL
Plant Status:	Unit 1, Shutdown; Unit 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A loaded .22-caliber, 9-shot pistol was detected in a contract health physicist employee's tote bag during site entry search.
Action:	Access was denied. As a disciplinary measure, the individual's employer imposed a 3-day work suspension.
Resolution:	The licensee determined the individual traveled extensively and carried the weapon for protection. She had forgotten to remove the weapon from the bag before she entered the site. There was no malevolent intent.
Vil-90-22	Date: 03/21/90 Site: Millstone Northeast Nuclear Energy Company New London County, CT
Flant Status:	Units 1, 2, and 3, Operational. Fuel present at site.
Source:	Licensee
Event:	Four 30.06-caliber rifle rounds were discovered on the dash console of a vehicle during protected area exit search.
Action:	The ammunition was confiscated.

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Resolution:	The driver, authorized for unescorted protected area access, explained that when he entered the protected area, he discovered the bullets in his jacket pocket and placed them in the dash console, not realizing there was a problem. The licensee concluded that the introduction of ammunition into the protected area without having a weapon of the appropriate caliber to fire the ammunition did not have a significant security implication.
VII-90-23	Date: 03/22/90 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX
Plant Status:	Shutdown. Fuel present at site.
Source:	Licensee
Event:	One round of .38-caliber ammunition could not be accounted for in the arms room located inside the protected area.
Action:	A search was conducted with negative results.
Resolution:	The licensee made all the necessary notifications of the missing ammunition and replaced the round.
VII-90-24	Date: 03/26/90 Site: Braidwood Commonwealth Edison Company Will County, IL
Plant Status:	Unit 1, Operational; Unit 2, Shutdown. Fuel present at site.
Source:	Licensee
Event:	Several shotgun shells were found in a tractor trailer during vehicle entry search, after the driver had responded negatively as to the possession of contraband prior to the search. The driver was then given a written list of prohibited items and asked again if he had any prohibited articles. He indicated that his wife's purse was in the truck and perhaps contained a pistol. The unloaded pistol was confiscated. A further search revealed a loaded shotgun strapped to the bottom of the bunk bed mattress.
Action:	The contraband was secured. The driver was denied entry, and another driver drove the truck in to be unloaded. The County Sheriff was called, but declined to arrest the driver because no State or local laws had been broken.
Resolution:	The licensee concluded that because the driver had his wife and child with him, it was not likely his intent was malevolent.

FIREARMS-RELATED

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& Wesson, 6" barrel, se were discovered during
vehicle was denied er to the local law
nkee Atomic Power Company ty, CT
e "oo" shotgun shell was d area by an employee who
horized individual e protected area in e working.
lectric Company A
ent at site.
le entered the corporate d outside the protected bed inside the doorway. ator as to the purpose of scriptural or biblical n under his overcoat, tigator, and intentionally opposite the investigator.



Action:	The Pennsylvania State police were notified and dispatched a trooper to investigate.	
Resolution:	A search of nearby communities in both Pennsylvania and Maryland was conducted with negative results.	
VII-90-28	Date: 04/30/90 Site: Seabrook Public Service Company of New Hampshire Rockingham County, NH	
Plant Status:	Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	A loaded .22-caliber Derringer was detected in a licensee quality assurance inspector's jacket pocket during a routine entry search.	
Action:	Access was denied, and the individual's protected area access was suspended.	
Resolution:	The individual stated that he had been shooting vermin several nights before and neglected to remove the firearm from his pocket. The employee assistance program psychologist confirmed that the attempted introduction of a weapon was unintentional. The employee was cleared to return to work after a 3-day suspension.	
VII-90-29	Date: 05/02/90 Site: Davis-Besse Toledo Edison Company Ottawa County, OH	
Plant Status:	Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	X-ray detected an unloaded .25-caliber semiautomatic pistol and a loaded clip in a contract employee's purse during entry search.	
Action:	The contraband was confiscated, and the employee was denied access.	
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VII-90-30	Date: 05/05/90 Site: Combustion Engineering, Incorporated Windsor, CT
Source:	Licensee
Event:	At 3 a.m., a watchman found an unarmed watchman on-site in critical condition with gunshot wounds to the head. A handgun and note were nearby. The wounded watchman was not associated with protecting the fuel manufacturing facility. He worked for the site guard force responsible for protecting the site perimeter. The individual brought the weapon to the site in the trunk of his car. During the lunch hour, he went to his car which was parked on company property, a wooded area behind the guard station, and shot himself.
Action:	The watchman was airlifted to a local hospital where he subsequently died.
VII-90-31	Date: 05/06/90 Site: St. Lucie Florida Power and Light Company St. Lucie County, FL
Plant Statur:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A security officer assigned to a patrol vehicle discovered his weapon was not in its holster when he completed his night-shift work.
Action:	The officer was questioned about the routes he had covered. A search was conducted with negative results. His access was suspended pending the licensee's investigation.
Resolution:	On May 11, 1990, the officer recalled that he had been to a grassy, owner-controlled area not previously mentioned. A search of the area was made, and the weapon was recovered. Examination of the weapon revealed signs of weather exposure and that it had not been fired. The same day, the officer submitted his resignation from employment.
VII-90-32	Date: 05/15/90 Site: Diablo Canyon Pacific Gas and Electric Company San Luis Obispo County, CA
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A security officer left his weapon in the rest room located in the security building within the protected area. The weapon was recovered by another security officer within 10 minutes.
Action:	An inspection of the weapon showed no evidence of discharge, and all ammunition was accounted for.

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Resolution:	The individual was reprimanded and counseled.
VII-90-33	Date: 05/19/90 Site: Yankee-Rowe Yankee Atomic Electric Company Franklin County, MA
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	A 12-ga-ge, single barrel shotgun was found beneath numerous tools and miscellaneous items behind the seat in a contractor's truck during protected area vehicle entry search.
Action:	Inspection of the weapon revealed that it was inoperable and rusted closed. The licensee's investigation revealed that the vehicle and operator had entered the protected area under armed guard earlier the same day, and the weapon was not detected at that time. The licensee suspended the employment of the two security officers responsible for the initial search.
Resolution:	The driver stated he last recalled using the shotgun for hunting over a year ago and had forgotten that it was in the vehicle. The licensee determined there was no malevolent intent.
VII-90-34	Date: 06/07/90 Site: Arkansas Arkansas Power and Light Company Pope County, AR
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	An unloaded .38-caliber Smith & Wesson revolver was found during vehicle search at the sallyport.
Action:	Access was denied.
Resolution:	The licensee's investigation determined that the failure to declare the weapon was not intentional. No ammunition was present in the vehicle, and the driver was unaware of the weapon's presence.
VII-90-35	Date: 06/11/90 Site: Hatch Georgia Power Company Appling County, GA
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	One .357-caliber cartridge was found in a vital area.

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Action:	A search of the area revealed no other cartridges, no items which could be used to discharge the cartridge, and no signs of attempted sabotage.
Resolution:	The licensee determined this was an isolated incident, and no threat.
VII-90-36	Date: 06/12/90 Site: Pilgrim Boston Edison Company Plymouth County, MA
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Evert:	X-ray detected a holstered, loaded .44-caliber revolver in a utility employee's small personal carrying bag at the alternate access point prior to protected area entry.
Action:	The individual's access was suspended.
Resolution:	A preliminary investigation revealed that the employee had a Massachusetts license to carry firearms; therefore, he was allowed to remove the firearm from company property. Subsequen investigation supported the employee's statement that he had removed the weapon from its normal storage place at his home to show it to a family member, placed it in his bag as a temporary measure, and forgotten to return the weapon to its normal storage location. The individual's access was restored.
VII-90-37	Date: 06/28 0 Site: Duane Arnold Iowa Electric Light and Power Company Linn County, IA
Plant Status:	Shutdown. Fuel present at site.
Source:	Licensee
Event:	An unloaded .38-caliber special, Smith & Wesson handgun was detected in an employee's briefcase during entry search.
Action:	The weapon was confiscated, and the employee was escorted off-site.
Resolution:	The employee's unescorted access was terminated.



Date: 07/12/90 Site:	Comanche Peak Texas Utilities Generating Company Somervell County, TX
Operational. Fuel presen	it at site.
Licensea	
	evolver was detected during primary leased tractor trailer fuel truck contractor employee.
Access was denied.	
The individual stated he board. No malevolent int	had forgotten that he had a weapon on ent was established.
Date: 07/13/90 Site:	Trojan Portland General Electric Company Columbia County, OR
Operational. Fuel presen	it at site.
Licensee	
employee stated that he h .45-caliber pistol into it that another employed had protected area. The lice contract worker had a cor Interviews revealed that a firing range the evenir of the firing, had placed his briefcase and forgott	the utility psychologist, a contract nad inadvertently brought a loaded the protected area on June 1?, 1990, and d observed the weapon inside the ensee's investigation revealed that the ncealed weapon permit for the pistol. the individual had used the firearm at ng of June 11, 1990, and upon completion d the weapon, ammunition, and holster in ten about it. The worker stated he lowing day with the contraband ase.
	access authorization was inactivated on ermanently withdrawn on August 22, 1990.
weapon and ammunition cou images which should have operator. The licensee's exclusively prove that a introduced into the prote	that during X-ray entry search the ald have appeared on the screen as been challenged by the equipment s extensive investigation could not functional firearm was actually ected area. However, follow-up actions ee with the assumption of actual event
	Operational. Fuel present Licensee An unloaded .357 magnum r access entry search of a driven by an authorized of Arcess was denied. The individual stated he board. No malevolent int Date: 07/13/90 Site: Operational. Fuel present Licensee During an interview with employee stated that he f .45-caliber pistol into a that another employee had protected area. The lice contract worker had a cor Interviews revealed that a firing range the evening of the firing, had placed his briefcase and forgott entered the site the foll undetected in his briefca The worker's unescorted a July 13, 1990, and was per The licensee determined the weapon and ammunition con images which should have operator. The licensee's exclusively prove that a introduced into the prote-



VII-90-40	Date: 07/25/90 Site: South Texas Houston Lighting and Power Company Matagorda County, TX			
Plant Status:	Units 1 and 2, Operational. Fuel present at site.			
Source:	Licensee			
Event:	X-ray detected a 9-millimeter automatic pistol loaded with a 15-round clip of ammunition in a contractor employee's duffel bag during entry search.			
Action:	The licensee conducted an investigation.			
Resolution:	The investigation revealed that the individual had been hunting the previous weekend and had forgotten that he had placed the weapon in the bag. The licensee determined there was no malevolent intent.			
VII-90-41	Date: 07/26/90 Site: Limerick Philadelphia Electric Company Montgomery County, PA			
Plant Status:	Units 1 and 2, Operational. Fuel present at site.			
Source:	Licensee			
Event:	A loaded .22-caliber handgun was discovered in a vehicle during sallyport search.			
/ction:	The individual was escorted out of the protected area, and the local law enforcement agency was notified.			
Resolution:	Investigation determined the weapon was not licensed in the State of Pennsylvania. The truck driver was unaware that his wife had placed the weapon in his gym bag. No malevolent intent was established.			
VII-90-42	Date: 08/01/90 Site: Brunswick Carolina Power and Light Company Brunswick County, NC			
Plant Status.	Units 1 and 2, Operational. Fuel present at site.			
Source:	Licensee			
Event:	X-ray detected a loaded .32-caliber revolver in a utility employee's handbag during protected area entry search, and access was denied.			
Action:	Security retrieved the weapon, and unescorted access was restored to the individual.			

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Resolution:	The licensee determined the individual had removed the weapon from her car when she had her vehicle inspected, placed the gun in her handbag, and forgotten about it. There was no malevolent intent.
V11-90-45	Jate: 08/01/90 Site: Ft. St. Vrain Public Service Company of Colorado Weld County, CO
Plant Status:	Shutdown. Fuel present at site.
Source:	Licensee
Event:	X-ray detected a single .22-caliber round of ammunition among personal items in an individual's bag.
Action:	The round was confiscated and removed from the area.
Resolution:	The licensec determined there was no malevolent intent.
VII-90-64	Date: 08/21/90 Site: South Texas Houston Lighting and Power Company Matagorda County, TX
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	At 7:15 a.m., an employee inadvertently brought 13 rounds of .38-caliber ammunition into the protected area in his heavily packed carry-all bag. The contraband was not detected by X-ray search. At 2:15 p.m., the individual reached into the bag and discovered the contraband. He removed the ammunition from the protected area and returned it to his automobile.
Action:	Security was notified.
Resolution:	The licensee determined there was no malevolent intest.
VII-90-45	Date: 08/24/90 Site: St. Lucie Florida Power and Light Company St. Lucie County, FL
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Eleven shells of various types for a 12-gauge shotgun were detected in an old, dusty bag under the seat of a contractor's vehicle during site entry search.
Action:	The ammunition was removed from the vehicle.
Resolution:	The licensee's investigation determined there was no malevolent intent, and driver and vehicle access was granted.

VII-90-46	Date: 09/04/90 Site: Arkansas Arkansas Power and Light Company Pope County, AR	
Plant Status:	Units 1 and 2, Operational. Fuel present at site.	
Source:	Licensee	
Event:	An unloaded .22-caliber rifle was detected during protected area entry search of a rented Ryder truck brought on-site to move equipment from a building inside the protected area to a new engineering building outside the protected area.	
Action:	The vehicle and occupunts were Jenied entry until a determination was made that the incident was unintentional.	
Resolution:	The licensee's investigation disclosed that the rifle did not belong to the occupants who had contracted for the truck, but to a local person who had previously rented the truck. The rifle was retained by security until the local individual provided proof of ownership.	
VII-90-47	Date: 09/11/90 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	A shotgun shell was found during protected area vehicle entry search.	
Action:	The shell was removed prior to vehicle entry.	
Resolution:	The licensee determined there was no malevolent intent.	
VII-90-48	Date: 09/17/90 Site: Turkey Point Florida Power and Light Company Dade County, FL	
Plant Status:	Units 3 and 4, Grerational. Fuel present at site.	
Source:	Licensee	
Event:	Within 5 minutes after an employee entered the protected area, he discovered he had ammunition in his hand-carried bag.	
Action:	He removed the contraband from the area and reported the event.	
Resolution:	The licensee determined the ammunition had not been detected by X-ray during entry search because it blended in with other material in the bag. There was no malevolent intent. The employee was counseled.	





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VII-90-49	Date: 09/27/90 Site: Surry Virginia Electric Power Company Surry County, VA
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	X-ray detected a loaded .22-caliber revolver in a contractor employee's duffel bag during entry search.
Action:	Access was denied.
Resolution:	The licensee's investigation determined that the employee's wife had placed the weapon in the bag the prior evening without her husband's knowledge. There was no malevolent intent.
VII-90-50	Date: 09/28/90 Site: Beaver Valley Duquesne Light Company Beaver County, PA
Plant Status:	Unit 1, Operational; Unit 2, Shutdown. Fuel present at site.
Source:	Licensee
Event:	Accidental discharge of a .38-caliber handgun occurred at the firearm loading barrel when a security officer was reloading the weapon after cleaning it. The weapon began to fall. As the individual tried to catch it, he grabbed the trigger, and the weapon discharged into an unoccupied storage area.
Action:	The officer was relieved from the shift and fitness for duty tested with negative results.
Resolution:	After taking his scheduled time off, the officer returned to work. Shortly thereafter, the individual failed the handgun test on his routine requalification examination and was downgraded to an unarmed position.
VII-90-51	Date: 10/01/90 Site: St. Lucie Florida Power and Light Company St. Lucie County, FL
Plant Status:	Unit 1, Operational; Unit 2, Shutdown. Fuel present at site.
Source:	Licensee
Event:	A loaded .38-caliber special, Smith & Wesson handgun was detected in a contractor employee's handbag during entry search.
Action:	The individual's access was denied.



Resolution:	The licensee's investigation determined the attempted introduction was inadvertent. The employee's access was reinstated.	
VII-90-52	Datr 10/06/90 Site: Grand Gulf Mississippi Power and Light Company Claiborne County, MS	
Plant Status:	Units 1, Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	An unloaded .38-caliber revolver was detected in a contractor employee's lunch box during entry search. There was no ammunition in the lunch box or on the person.	
Action:	Access was denied. The individual's employment was terminated by the contractor.	
Resolution:	The employee stated he had forgotten to remove the weapon before reporting for work. The licensee determined there was no malevolent intent.	
VII-90-53	Date: 10/09/90 Site: Harris Carolina Power and Light Company Wake County, NC	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	Four 20-gauge shotgun shells were discovered in the sleeping compartment of a freight line cab truck during access search at the main vehicle entry gate.	
Action:	The ammunition was confiscated.	
Resolution:	The licensee determined there was no malevolent intent, and permitted vehicle and driver access with a security escort.	
VII-90-54	Date: 10/15/90 Site: Ft. Calhoun Omaha Public Power District Washington County, NE	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	Ammunition was not declared at the site entrance, outside the protected area.	
Action:	An investigation was conducted.	



July 1992 VII-90-55 Date: 10/16/90 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA Plant Status: Shutdown. Fuel present at site. Source: Licensee During protected area vehicle entry search, .22-caliber Event: ammunition was detected. The ammunition was confiscated. Action: The licensee determined there was no malevolent intent. Resolution: VII-90-56 Date: 10/20/90 Site: Arkansas Arkansas Power and Light Company Pope County, AR Plant Status: Unit 1, Shutdown; Unit 2, Operational. Fuel present at site. Source: Licensee Event: A loaded .25-caliber automatic pistol was found during protected area vehicle entry search. The driver was denied access until the event was determined to Action: be unintentional. The weapon was left in storage outside the protected area at the search site. The licensee determined there was no malevolent intent. Resolution: VII-90-57 Date: 10/22/90 Site: Arkansas Arkansas Power and Light Company Pope County, AR Plant Status: Unit 1, Shutdown; Unit 2, Operational. Fuel present at site. Source: l'censee Event: A loaded .25-caliber automatic pistol was found during protected area vehicle entry search. The driver was denied access until the event was determined to Action: be unintentional. The weapon was left in storage outside the protected area at the search site. The licensee determined there was no malevolent intent. Resolution:

Resolution. The litensee determined there was no marevorent intent.



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VII-90-58 Date: 10/24/90 Site: Susquehanna Pennsylvania Power and Light Company Luzerne County, PA Plant Status: Unit 1, shutdown; Unit 2, Operational. Fuel present at site. Source: Licensee A box of .44-caliber magnum shells was detected during protected Event: area vehicle entry search. The items were removed prior to entry, and a receipt issued for Action: the material. VII-90-59 Site: Ft. Calhoun Date: 10/26/90 Omaha Public Power District Washington County, NE Plant Status: Operational. Fuel present at site. Source: Licensee Ammunition was not declared at the site entrance, outside the Event: protected area. Action: An investigation was conducted. Resolution The licensee determined there was no malevolent intent. VI1-90-60 Date: 10/26/90 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA Plant Status: Shutdown. Fuel present at site. Source: Licensee One round of 30-30-caliber ammunition was found in the protected Event: area. Action: The ammunition was recovered by security and placed in the armory. Date: 10/26/90 Site: Turkey Point VII-90-61 Florida Power and Light Company Dade County, FL Plant Status: Units 3 and 4, Operational. Fuel present at site. Source: Licensee Ammunition was found and removed from an individual's handbag Event: during entry search. The person's access was denied pending supervisory action. Action

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Resolution:	The individual received a 3-day suspension without pay as a disciplinary measure.	
VII-90-62	Date: 11/05/90 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	A contractor employee became aware of 3 loose rounds of .22-caliber ammunition in his jacket while inside the protected area.	
Action:	A security officer observed and confiscated the items when the individual emptied his pockets going into a clear area.	
Resolution:	The licensee determined there was no malevolent intent. The individual was retrained.	
VII-90-63	Date: 11/08/90 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	An employee authorized unescorted access failed the metal detector twice, and a hand-held detector alarmed on a Winchester .270-caliber round in the employee's raincoat pocket.	
Action:	Access was denied.	
Resolution:	The employee had forgotten that he had placed the round there during the deer hunting season. The licensee determined there was no malevolent intent. The individual was retrained.	
VII-90-64	Date: 11/17/90 Site: Arkansas Arkansas Power and Light Company Pope County, AR	
Plant Status:	Unit 1, Shutdown; Unit 2, Operational. Fuel present at site.	
Source:	Licensee	
Event:	X-ray detected a loaded .25-caliber automatic pistol in a badged contract employee's purse during entry search.	
Action:	The weapon was removed from site. The individual's access was denied until a determination was made that the error was unintentional.	



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Resolution:	The individual had carried the weapon in her purse for protection the previous evening and had forgotten to remove it. The licensee determined there was no malevolent intent.	
VII-90-65	Date: 11/23/90 Site: Nuclear Fuel Services, Incorporated Erwin, TN	
Source:	Licensee	
Event:	An AR-15 rifle used by the tact cal response force was found in the plant parking lot. The rifle apparently fell off or out of a guard's vehicle as he was leaving the lot. It is normal practice for members of the tactical response force to take home their weapons and other response gear in a duffle bag.	
Action:	The licensee conducted an investigation and identified the tactical response force member to whom the rifle belonged.	
Resolution:	The individual received a 2-day suspension and was placed on probation for 90 days as a disciplinary measure.	
VII-90-66	Date: 11/27/90 Site: Point Beach Wisconsin Electric Power Company Manitowoc County, WI	
Plant Status:	Unit 1, Operational; Unit 2, Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	During a guard shift change, an inadvertent discharge of an issued pistol occurred as the guard was removing the firearm from his holster and putting it into a clearing barrel. The round hit the outside of the clearing barrel in a separate security building within the protected area.	
Action:	The individual was relieved from duty.	
Resolution:	The licensee determined there were no injuries and no damage to the building.	
VII-90-67	Date: 11/28/90 Site: Harris Carolina Power and Light Company Wake County, NC	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	X-ray detected an unloaded .38-caliber revolver in a security officer's hand-carried gear bag during access search.	
Action:	Access was denied. The individual was disciplined.	

Resolution:	The officer had been at a firing range the previous day and had forgotten that he had placed the weapon in the bag. The licensee determined there was no malevolent intent.	
VII-90-68	Date: 12/02/90 Site: Turkey Point Florida Power and Light Company Dade County, FL	
Plant Status:	Units 3, Operational; Unit 4, Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	An unloaded .45-caliber pistol was detected during site entry search.	
Action:	Access was denied, and an irigation was conducted.	
Resolution:	The investigation revealed that the weapon had been left in the bag by mistake. There was no malevolent intent.	
VII-90-69	Date: 12/05/90 Site: Harris Carolina Power and Light Company Wake County, NC	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	Thirty-five rounds of .357-caliber handgun ammunition were discovered behind the seat in a contractor's truck during access search at the main vehicle entry gate to the protected area,. The driver did declare two boxes (20 rounds each) of 30.06-caliber rifle ammunition.	
Action:	All ammunition was secured.	
Resclution:	The licensee determined there was no malevolent intent, and vehicle and driver access was granted with security escort.	
VII-90-70	Date: 12/06/90 Site: Braidwood Commonwealth Edison Company Will County, IL	
Piant Status:	Units 1 and 2, Operational. Fuel present at site.	
Source:	Licensee	
Event:	An unloaded .22-caliber semiautomatic handgun was contiscated during vehicle entry search.	
Action:	The truck driver was detained.	
Resolution:	An investigation determined there was no malevolent intent. Vehicle and driver access was granted with security escort.	



VII-90-71	Date: 12/08/90 Site: Harris Carolina Power and Light Company Wake County, NC	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	X-ray detected a loaded .357-caliber revolver in an employee's hand-carried purse during entry search.	
Action:	An investigation was conducted. The employee was subjected to disciplinary action.	
Resolution:	T: e licensee's investigation detchained that the employee normally carried the revolver in her vehicle. The vehicle had been driven to the garage for maintenance, at which time she placed the revolver in her purse. She had forgetten to remove the weapon before arrival at the site. The licensee determined there was no malevoient intent.	
VII-90-72	Date: 12/31/90 Site: Clinton Illinois Power Company Dewitt County, IL	
Plant Status:	Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	X-ray detected a loaded 9-millimeter pistol inside an employee's briefcase during protected area entry search.	
Action:	The local law enforcement agency was notified to take possession of the weapon.	
Resolution:	The individual said that the weapon belonged to his wife, and he did not know it was in the briefcase. The licensee concluded this was an unintentional act.	
VII-91-01	Date: 01/02/91 Site: Beaver Valley Duquesne Light Company Beaver County, PA	
Plant Status:	Units 1 and 2, Operational. Fuel present at site.	
Source:	Licensee	
Event:	'-ray detected a SIG Sauer Model 230/.380-caliber automatic andgun in a plastic bag in the pocket of a jacket worn by a ility employee during entry search. The weapon was not chambered, but a full magazine of 7 rounds was in the gun. In addition, an extra magazine of 7 rounds was found in the bag.	



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	Action:	extra magazine. The empl brought on-site as a visi was suspended, and a thor individual's employment w	k possession of the firearm and the oyee's badge was removed, and he was tor for questioning. His employment ough investigation was conducted. The as subsequently terminated. Following int was reinstated on June 28, 1991.
	Resolution:	permit for the weapon, al individual stated he had had worn the jacket and pocket. The morning of t	ned that the individual did not have a though he had applied for one. The en to a firing range the last time he u forgotten that the pistol was in the he incident, his wife had dropped him e determined there was no malevolent
	VII-91-02	Date: 01/07/91 Site:	Cooper Nebraska Public Power District Nemaha County, NE
	Plant Status:	Operational. Fuel preser	it at site.
	Source:	Licensee	
	Event:	After an employee exited shotgun shells in his poo	tne site, he discovered that he had six ket.
	Action:	The employee returned to that the contraband had b	the access control point and reported been on-site.
	Resolution:	lution: The employee was counseled by management on his respo to prevent contraband from entering the site. The li determined there was no malevolent intent.	
	VII-91-03	Date: 01/22/91 Site:	Diablo Canycn Pacific Gas and Electric Company San Luis Obispo County, CA
	Plant Status:	Units 1 and 2, Operation	al. Fuel present at site.
	Source:	Licensee	
Event: A loaded carbine was inadvertently left unatte "break" room in the security building, a prot			
	Action:	The weapon was retrieved	
	Resolution:	The licensee issued a le	tter of reprimand to the employee.



VII-91-04	Date: 01/23/91 Site: Susquehanna Pennsylvania Power and Light C Luzerne County, PA	ompany
Plant Status:	Units 1 and 2, Operational. Fuel present at site.	
Source:	Licensee	
Event:	Five .38-caliber shells were detected during routine pr area vehicle entry search.	otected
Action:	The prohibited items were surrendered, and a property r was issued.	eceipt
Resolution:	The licensee determined there was no malevolent intent.	
VII-91-05	Date: 01/25/91 Sito: River Bend Gulf States Utilities Company West Feliciana Parish, LA	
Plant Status:	Operational. Fuel present at site.	
Source:	Licensee	
Event:	A .22-caliber bullet was found during X-ray search of a employee's tote bag.	in
Action:	The bullet was confiscated. An investigation was condu	icted.
Resolution:	The licensee determined there was no malevolent intent. individual was given remedial training.	The
VII-91-06	Date: 01/28/91 Site: Millstone Northeast Nuclear Energy Compa New London County, CT	ıny
Plant Status:	Units 1, 2, and 3, Operational. Fuel present at site.	
Source:	Licensee	
Event:	A .380-caliber handgun magazine, loaded with 7 rounds, detected on a contractor during routine protected area search.	
Action:	The contraband was held outside the protected area, and contractor was interviewed to determine intent.	i the
Resolution:	The licensee determined there was no malevolent intent	



FIREARMS-RELATED NUREG-0525, Vol. 2 July 1992 Date: 02/16/91 Site: Diablo Canyon Pacific Gas and Electric Company San Luis Obispo County, CA Plant Status: Unit 1, Refueling Shutdown; Unit 2, Operational. Fuel present

Licensee Source: A loaded carbine was inadvertently left unattended in the Event: "break" room in the security building, a protected area. Action: The weapon was retrieved. The licensee issued a letter of reprimand to the employee. Resolution: Date: 02/20/91 Site: Diablo Canyon VII-91-08 Pacific Gas and Electric Company San Luis Obispo County, CA

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

Licensee Source:

VII-91-07

A loaded shotgun was inadvertently left unattended by an Event: employee in the central alarm station, a protected area.

The weapon was retrieved. Action:

at site.

The licensee issued a letter of reprimand to the employee. Resolution:

VII-91-09 Date: 02/23/91 Site: San Onofre Southern California Edison Company San Diego County, CA

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

Source: Licensee

X-ray detected an unloaded .22-caliber pistol in a temporary Event: contract employee's tote bag during routine protected area entry search.

The individual was immediately detained, administered a "hands Action: on" search, and both his unescorted and escorted access were suspended pending an investigation.

The investigation revealed no malevolent intent, and the Resolution: individual's unescorted access was reinstated. However, the employee did not re-enter the protected area because the individuals employment contract expired 3 days after completion of the investigation.



VII-91-10	Date: 03/24/91 Site: Millstone Northeast Nuclear Energy Company New London County, CT	
Plant Status:	Units 1 and 2, Operational; Unit 3, Refueling Shutdown.	
Source:	Licensee	
Event:	Two unloaded .22-caliber magazine clips were detected on an employee during routine protected area entry search.	
Action:	The contraband was hald outside the protected area, and the employee was interviewed to determine intent.	
Resolution:	The individual brought the clips in to do some work on them. He had read the regulations and believed there would not be a problem, because no complete firearm or bullets were involved. The licensee determined there was no malevolent intent.	
VII-91-11	Date: 03/26/91 Site: Susquehanna Pennsylvania Power and Light Company Luzerne County, PA	
Plant Status:	Unit 1, Operational; Unit 2, Refueling Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	A bullet was discovered inside the protected area.	
Action:	The contraband was confiscated and it was disposed.	
Resolution:	The licensee determined the incident was not a significant threat.	
VII-91-12	Date: 04/03/91 Site: Ft. St. Vrain Public Service of Colorado Weld County, CO	
Plant Status:	Shutdown. Fuel present at site.	
Source:	Licensee	
Event:	A utility employee found a .38-caliber round outside the emergency engine fire pump house, not a protected area.	
Action:	The ammunition was controlled by the lead security officer.	
Resolution:	The licensee determined this was not a credible threat to security.	



VII-91-13	Date: 04/08/91 Site:	Diablo Canyon Pacific Gas and Electric Company San Luis Obispo County, CA	
Plant Status:	Units 1 and 2, Operation	al. Fuel present at site.	
Source:	Licensee		
Event:	X-ray detected a loaded bottom of an employee's search.	.25-caliber semiautomatic pistol at the lunch bucket during protected area entry	
Action:	The pistol was confiscated. The employee's vital area access was withdrawn pending an investigation.		
Resolution:	on-site for a week, duri rough neighborhood and c licensee determined ther	The investigation revealed that the employee had not been on-site for a week, during which time he had been working in a rough neighborhood and carried the weapon for protection. The licensee determined there was no malevolent intent. The employee's vital area access was reinstated.	
VII-91-14	Date: 04/23/91 Site:	Braidwood Commonwealth Edison Company Will County, IL	
Plant Status:	Unit 1, Refueling Shutdo at site.	own; Unit 2, Operational. Fuel present	
Source:	Licensee		
Event:	holster, the weapon was pulled, and another seco	r was removing her weapon from its inadvertently cocked, the trigger was urity guard was injured by a bullet from the floor and grazed the latter's	
Action:	The injured individual is stitches were required	was taken to the hospital where two to stop the bleeding.	
Resolution:	unloading procedures.	that the accident was caused by improper The officer who caused the event was ange firing and re. ained in the proper	
VII-91-15	Date: 04/26/91 Site:	Harris Carolina Power and Light Company Wake County, NC	
Plant Status:	Unit 1, Refueling Shutd	own. Fuel present at site.	
Source:	Licensee		
Event:		er rifle ammunition was detected during newly employed contract guard's utility	



Action:	The ammunition was confiscated, and the employee was counseled.
Resolution:	The employee had recently gotten out of the military, and he had forgotten that he had the ammunition in his bag. The licensee determined there was no malevolent intent, and the employee was permitted access.
VII-91-16	Date: 05/02/91 Site: South Texas Houston Lighting and Power Company Matagorda County, TX
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	At approximately 10:38 a.m., an employee reported to her manager that she had mistakenly brought a loaded 2 shot, .32-caliber, Davis-Model D-32 Derringer pistol into the protected area in her purse.
Action:	The manager took possession of the individual's purse which contained the pistol, and escorted her to the security force supervisor. The pistol was secured pending an investigation.
Resolution:	An investigation determined that the purse containing the pistol had been processed through the X-ray machine without arousing suspicion sufficient to cause a physical search and that it was an unintentional act. The licensee took corrective action to address both the root cause, identified as the employee's failure to follow required procedures, and the security officer's failure to correctly interpret the X-ray's image.
VII-91-17	Date: 05/07/91 Site: Indian Point 1 & 2 Consolidated Edison Company Westchester County, NY
Plant Status:	Unit 2, Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	An contractor employee (welder) attempted to enter the protected area with a bolt action and trigger assembly from a .22-caliber rifle. The search guard observed the trigger assembly on the X-ray machine, searched further, and found the bolt.
Action:	The person's access was denied, and he was counseled. He was administered a fitness for duty test with negative results. His unescorted access was changed to escorted access. A search of his locker was conducted, and he was taken off-site.
Resolution:	The individual intended to dig out the trigger and put in a dual trigger while in the machine shop. The licensee determined there was no malevolent intent. The welder's access was reissued on May 10, 1991, after completion of an investigation.



Carolina Power and Light Company

Wake County, NC Plant Status: Unit 1, Refueling Shutdown. Fuel present at site. Source: Licensee X-ray detected two revolver speed loaders containing 6 rounds Event: each of .38-caliber ammunition during entry search of an employee's hand-carried items. The ammunition was confiscated, and the employee was counseled. Action: The ammunition was determined to be site duty ammunition which Resolution: the employee failed to turn in upon the completion of his shift on May 8, 1991. The licensee determined there was no malevolent intent. Date: 05/10/91 Site: LaSalle VII-91-19 Commonwealth Edison Company LaSalle County, IL Plant Status: Units 1 and 2, Operational. Fuel present at site. Source: Licensee A loaded .22-caliber semiautomatic weapon was detected during Event: protected area entry search in a briefcase carried by a badged licensee employ a from the corporate office who visited LaSalle to attend a meeting. The weapon was confiscated and subsequently turned over to the Action: local law enforcement agency because the owner identification card had expired. The individual was detained and denied access. The licensee conducted an investigation. The investigation determined that the individual had forgotten Resolution: that his briefcase contained a weapon, which he had previously taken from his wife when she joined him for a weekend vacation. The weapon had falien out of sight, into the file folder section of the briefcase. The licensee determined there was no malevolent intent. After a thorough investigation and a recheck

of his security clearance, the individual's access was

reinstated.

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Date: 05/09/91 Site: Harris

VII-91-18

VI1-91-20	Date: 05/15/91 Site: Indian Point 1 & 2 Consolidated Edison Company Westchester County, NY
Plant Status:	Unit 2, Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	A contractor exployee attempted to enter the protected area with an empty ammunition magazine (banana clip) for a rifle.
Action:	The person was denied access, and he was counseled. A search of his locker was conducted with negative results. He was administered a fitness for duty test with negative results
Resolution:	The individual stated he was going to give the banana clip to another employee, whom he believed wanted a clip, but had not been able to secure one. The licensee determined there was no malevolent intent. The person's access was reissued on May 23, 1991, after completion of an investigation.
VII-91-21	Date: 05/26/91 Site: Ft. St. Vrain Public Service of Colorado Weld County, CO
Flant Status:	Shutdown. Fuel present at site.
Source:	Licensee
Event:	A security officer found a .223-caliber round missing during an inventory check.
Action:	The round was replaced.
Resolution:	The licensee was unable to locate the missing round.
VII-91-22	Date: 06/03/91 Site: Braidwood Commonwealth Edison Company Will County, IL
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A unloaded .38-caliber, Smith and Wesson revolver was detected in a security officer's lunch box during entry search.
Action:	The weapon was immediately controlled by security.
Resolution:	The individual inadvertently placed the weapon in the lunch box after the employee had gotten off duty with the Joliet Police Department. The licensee determined there was no malevolent intent.



Date: 06/03/91 Site: Dresden VII-91-23 Commonwealth Edison Company Grundy County, IL Plant Status: Units 2 and 3, Operational. Fuel present at site. Source: Licensee A loaded .25-caliber semiautomatic pistol was found on a station Event: employee (laborer) in the back pocket of his pants during entry screening at the security gatehouse. The weapon was confiscated, and the individual was denied Action: access. An investigation was conducted by corporate security. The individual had worn the pants the previous day, placed the Resolution: weapon in the pocket, and forgotten about it. The licensee determined there was no malevolent intent. The individual's unescorted access was reinstated by corporate security on June 25, 1991. VII-91-24 Date: 06/04/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX Plant Status: Unit 1, Operational; Unit 2, Under Construction. Fuel present at site. Source: Licensee A security officer left his authorized unloaded shotgun and Event: ammunition in the administrative area where he had been writing a report. The officer immediately realized he had left the weapon and returned to recover the firearm and ammunition. One other employee was in the administrative area at the time of the incident, but was not aware of the incident until the officer returned to retrieve his possessions. The licensee conducted an extensive investigation. Action: The individual was retrained in the proper use and control of Resolution: firearms. Date: 06/05/91 Site: Rancho Seco VII-91-25 Sacramento Municipal Utility District Sacramento County, CA Plant Status: Operational. Fuel present at site. Source: Licensee

Event: A .22 caliber Derringer loaded with 5 rounds of ammunition was detected during vehicle site entry search.



Action:	The contraband was confiscated and accounted for by a property receipt.
Resolution	The driver was not the full-time driver of the long-haul truck, and he had no knowledge of the weapon's presence in the truck. Prior to the search, he had turned over his own loaded .357-caliber revolver and 1 round of .22-caliber ammunition. The licensee determined there was no malevolent intent.
VII-91-26	Date: 06/10/91 Site: Turkey Point Florida Power and Light Company Dade County, FL
Plant Status:	Units 3, Shutdown for Upgrade; Unit 4, Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	A round of 38-caliber ammunition was found on a contract employee during entry search.
Action:	The individual was denied access, and the ammunition was confiscated.
Resolution:	After it was determined that the round had been inadvertently left in his pocket, the individual was allowed access.
VII-91-27	Date: 06/19/91 Site: Harris Caroiina Power and Light Company Wake Courty, NC
Plant Status:	Unit 1, Operational. Fuel present at site.
Source:	Licensee
Event:	One .22-caliber round of ammunition was discovered in the loose article container after an X-ray operator directed that a further search be conducted because a clutter of items created an indiscernible image on the screen during an employee's entry X-ray search.
Action:	The ammunition was confiscated, and the employee was counseled.
Resolution:	The licensee determined there was no malevolent intent.



VII-91-28	Date: 06/20/91 Site:	Harris Carolina Power and Light Company Wake County, NC
Plant Status:	Unit 1, Operational. Fu	el present at site.
Source:	Licensee	
Event:	X-ray detected two duty- .38-caliber ammunition du hand-carried items.	issued speed loaders with 12 rounds of uring entry search of a contract guard's
Action:	The ammunition was confi	scated, and the employee was counseled.
Resolution:	forgotten that he had the	turned from the firing range and had e ammunition. The licensee determined intent, and the individual was allowed rea.
VII-91-29	Date: 06/21/91 Site:	Turkey Point Florida Power and Light Company Dade County, FL
Plant Status:	Unit 3, Shutdown for Upg present at site.	rade; Unit 4, Refueling Shutdown. Fuel
Source:	Licensee	
Event:		ds of .22-caliber and shotgun ammunition search of a visitor's vehicle during the to the plant.
Action:	The contraband was secur	ed. Vehicle access was denied.
Resolution:	the vehicle. The licens	that the bottle and ammunition were in ee determined there was no malevolent re-searched with negative results, and
VII-91-30	Date: 06/27/91 Site:	Clinton Illinois Power Company Dewitt County, IL
Plant Status:	Unit 1, Operational. Fo	el present at site.
Source:	Licensee	
Event:		iber ammunition, in a speed loader nto the search lane by a member of the
Action:		ed access to the protected area. The ver to security. An investigation was



Resolution:	The investigation determined that the individual had put the ammunition in his jacket pocket while at the firing range and forgotten about it. The licensee determined there was no malevolent intent.
VII-91-31	Date: 07/05/91 Site: Turkey Point Florida Power and Light Company Dade County, FL
Plant Status:	Unit 3, Shutdown for Upgrade; Unit 4, Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	Three loose rounds of .38-caliber ammunition were found during entry search of a vendor's vehicle.
Action:	The ammunition was secured. Vehicle access was denied, and the driver was interviewed.
Resolution:	The ammunition was inadvertently left in the vehicle's glove compartment. The individual had turned in a box of .357-caliber ammunition prior to the search. The licensee determined that there was no malevolent intent.
VII-91-32	Date: 07/09/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX
Plant Status:	Unit 1, Operational; Unit 2, Under Construction. Fuel present at site.
Source:	Licensee
Event:	Twelve rounds of .38-caliber ammunition and two speedloaders were discovered missing from the arms room during an inventory of the security equipment.
Action:	The security shift supervisor was notified, and a search was conducted for the missing ammunition. The rounds and the speedloaders were replaced.
Resolution:	The search results were negative.
VII-91-33	Date: 07/15/91 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA
Plant Status:	Unit 1, Operational. Fuel present at size.
Source:	Licensee
Event:	A loaded .357 handgun and 6 rounds of ammunition were discovered by X-ray during the protected area entry search of an oncoming contract security officer's tote bag.





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Action:	An investigation was conducted.
Resolution:	The investigation determined there was no malevolent intent. Remedial training was given to the guard.
VII-91-34	Date: 07/17/91 Site: Turkey Point Florida Power and Light Company Dade County, FL
Plant Status:	Units 3, Shutdown for Upgrade; Unit 4, Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	A loaded .38-caliber handgun was discovered in an employee's purse during entry search.
Action:	The comployee was denied access and was interviewed.
Resolution:	The licensee determined the handgun was inadvertently left in the purse and there was no malevolent intent.
VII-91-35	Date: 08/13/91 Site: Clinton Illinois Power Company Dewitt County, IL
Plant Status:	Unit 1, Operational. Fuel present at site.
Source:	Licensee
Event:	Twelve rounds of .38-caliber ammunition were detected on a security force captain in the search lane when he reported for work.
Action:	The individual was denied access to the protected area, a search was performed, and an investigation was conducted. The ammunition was returned to the armory.
Resolution:	The investigation revealed that the individual had been at the firing range the previous Friday and had forgotten that he had the ammunition. The licensee determined there was no malevolent intent, and the individual was allowed on-site.
VII-91-36	Date: 08/13/91 Site: South Texas Houston Lighting and Power Company Matagorda County, TX
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Security was notified that 5 rounds of corroded .38-caliber ammunition were found in a mailbox in a trailer west of the maintenance shop in the protected area.



Action:	Security took possession of the ammunition and conducted an investigation. Five other trailers were searched.
Resolution:	No other contraband was found.
VII-91-37	Date: 08/17/91 Site: South Texas Houston Lighting and Power Company Matagorda County, TX
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A security force vehicle, with the assigned weapons and ammunition inside a locked box, was discovered unattended in the protected area.
Action:	The security force supervisor was notified.
Resolution:	All weapons and ammunition were accounted for in the vehicle.
VII-91-38	Date: 08/28/91 Site: River Bend Gulf States Utilities Company West Feliciana Parish, I.A
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	A .38-caliber bullet was reported missing by a member of the security force.
Action:	A search was conducted in the vicinity of the armory, lockers, and the "break" area.
Resolution:	The missing round was not found.
VII-91-39	Date: 09/06/91 Site: Vogtle Georgia Power Company Burke County, GA
Plant Status:	Unit 1, Refueling Shutdown; Unit 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A small amount of .22-caliber ammunition was detected in a licensee employee's briefcase at the protected area entry point.
Action:	The individual was escorted out to his car with the ammunition, and the contraband was left in the vehicle.



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	Resolution:	The employee had been out shooting using his personal handgun several days before the incident, and he had forgotten that he had left the ammunition in his briefcase. The licensee determined there was no malevolent intent.
	VII-91-40	Date: 09/19/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX
	Plant Status:	Unic 1, Operational; Unit 2, Under Construction. Fuel present at site.
	Source:	Licensee
	Event:	Twelve rounds of security handgun ammunition were unaccounted for in the protected area during a security inventory.
	Action:	A search for the missing ammunition was conducted.
	Resolution:	The search results were negative.
	VII-91-41	Date: 09/27/91 Site: Trojan Portland General Electr:c Company Columbia County, OR
	Plant Status:	Refueling Shutdown. Fuel present at site.
	Source:	Licensee
	Event:	An unloaded Taurus 9-millimeter handgun was detected in an employee's tote bag during routine protected area entry search.
	Action:	Security secured the weapon.
	Resolution:	The individual had recently acquired the weapon and had forgotten to remove it from his tote bag. He intended to take it to the firing range that evening. The licensee determined there was no malevolent intent.
	VII-91-42	Date: 10/04/91 Site: Palo Verde Arizona Public Service Company Maricopa County, AZ
	Plant Status:	Units 1 and 3, Operational; Unit 2, Refueling Shutdown. Fuel present at site.
	Source:	Licensee
)	Event:	X-ray detected a loaded .22-caliber automatic handgun in the purse of a contractor employee (fire watch) during protected area entry search.
	Action:	The gun was confiscated, and the employee's site access was suspended.

Resolution:	The licensee determined the employee had forgotten that the weapon was in her purse. There was no malevolent intent.
VII-91-43	Date: 10/08/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX
Plant Status:	Unit 1, Refueling Shutdown; Unit 1, Under Construction. Fuel present at site.
Source:	Licensee
Event:	A security officer accidentally fired a .38 caliber weapon inside the protected area.
Action:	The weapon was confiscated by the security supervisor, and an investigation was conducted.
Resolution:	The investigation determined that after dry firing the weapon at the range that morning, the individual took the weapon into the arms room, loaded it, and accidentally discharged it. The bullet hit a concrete wall. No one was injured. The individual was retrained in the use of firearms, and downgraded to unarmed officer status. The licensee's guidelines covering arms usage were reissued and posted for all employees to read.
VII-91-44	Date: 10/09/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX
Plant Status:	Unit 1, Refueling Shutdown; Unit 1, Under Construction. Fuel present at site.
Source:	Licensee
Event:	An employee found a .22-caliber round on the floor of the Unit 2 containment building.
Action:	The employee turned the round over to the security officer who removed it from the protected area.
Resolution:	The licensee determined that the round was old and probably had fallen out of someone's pocket.



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VI1-91-45 Date: 10/14/91 Site: Palo Verde Arizona Public Service Company Maricopa County, AZ Plant Status: Unit 1 and 3. Operational; Unit 2. Refueling Shutdown. Fuel present at site. Source: Licensee A loaded 9-millimeter semiautomatic handgun was detected in a Events: security force member's tote bag when he entered the security headquarters screening area. The firearm was confiscated, and the individual was detained in Action: security headquarters. Resolution: The employee was instructed by his supervisor on requirements for entry into the protected area, and counseled that a repeat occurrence could lead to his employment termination. The licensee determined the individual had been at target practice, and there was no malevolent intent. VII-91-46 Date: 10/14/91 Site: Vogtle Georgia Power Company Burke County, GA Plant Status: Unit 1, Refueling Shutdown; Unit 2, Operational. Fuel present at site. Source: Licensee A .38-caliber round was found in a visitor's tractor trailer Event: during vehicle entry search. The round was secured, and the individual and trailer were Action: escorted while on-site. Resolution: The visitor was not aware of the round in the vehicle. The licensee determined there was no malevolent intent. The ammunition was returned to him when he left the site. VII-91-47 Date: 10/17/91 Site: Vogtle Georgia Power Company Burke County, GA Plant Status: Unit 1, Refueling Shutdown; Unit 2, Operational. Fuel present at site. Source: Licensee A loaded .32-caliber handgun was detected in a health physics Event: contract employee's gym bag during a routine entry search.

Action: Access was denied, and the weapon was confiscated.

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Resolution:	The weapon had been placed in the gym bag by his roommate, with whom he car pooled, who planned to take the weapon on a weekend trip. They intended to remove it from the bag before entering the protected area, but had forgotten to do so. The gun was returned to them when they left the site. The licensee determined there was no malevolent intent.
VII-91-48	Date: 10/30/91 Site: Quad Cities Commonwealth Edison Company Rock Island County, IL
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	A loaded .38-caliter Derringer revolver was found in a briefcase in a tractor truck during vehicle entry search.
Action:	Both the vehicle and the driver were denied access.
Resolution:	The driver said he had forgotten that the weapon was in the truck. The licensee determined there was no malevolent intent.
VII-91-49	Date: 11/09/91 Site: Wolf Creek Kansas Gas and Electric Company Coffey County, KS
Plant Status:	Refueling Shutdown. F.s. present at site.
Source:	Licensee
Event:	An employee discovered that he had entered the protected area with a box of .22-caliber ammunition in his pocket, and immediately reported to security.
Action:	The ammunition was removed from the protected area.
Resolution:	The licensee determined there was no malevolent intent.
VII-91-50	Date: 11/09/91 Site: Wolf Creek Kansas Gas and Electric Company Coffey County, KS
Plant Status:	Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	X-ray detected a 9-millimeter automatic pistol in a contract employee's utility bag at the personnel entrance search station.
Action:	The weapon was controlled by security, and the employee was denied access.
Resolution:	The employee's employment was terminated, and he was immediately escorted from company property.



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VII-91-51	Date: 11/25/91 Site: Cooper Nebraska Public Power District Nemaha County, NE
Plant Status:	Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	X-ray detected an uninaded 38-caliber handgun in a temporary contractor's bag during a routine access entry search.
Action:	The individual was denied access pending consultation with the plant senior management.
Resolution:	Investigation determined the individual had taken the wrong bag from the seat of his vehicle, mistaking it for his lunch bag. The licensee determined there was no malevolent intent, and the contractor was allowed site access.
VII-91-52	Date: 12/09/91 Site: Surry Virginia Electric Power Company Surry County, VA
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	X-ray detected a loaded 10-millimeter handgun in a security officer's tote bag during protected area entry search.
Action:	The licensee conducted an investigation, and terminated the individual's employment.
Resolution:	The officer had forgotten that the weapon was in the bag. The licensee determined there was no malevolent intent.
VII-91-53	Date: 12/12/91 Site: Arkansas Arkansas Power and Light Company Pope County, AR
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	X-ray detected a 9-millimeter semiautomatic handgun, with 6 rounds of ammunition in the clip and an empty chamber, in an employee's briefcase during protected area entry search.
Action:	The licensee conducted an investigation:



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Resolution:	The investigation revealed that the individual had previously placed the weapon in his briefcase when cleaning out his personal automobile. The licensee determined there was no malevolent intent. The weapon was returned to the employee's car and locked up, and the employee was permitted access.
VII-91-54	Date: 12/12/91 Site: Duane Arnold Iowa Electric Light and Power Company Linn County, IA
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	A badged individual entered the protected area, removed his coat, and discovered he had five shotgun shells in his pocket.
Action:	The individual immediately reported the event to security, and the shells were removed from the protected area.
Resolution:	The licensee determined there was no malevolent intent.
VII-91-55	Date: 12/18/91 Site: Peach Bottom Philadelphia Electric Company York County, PA
Plant Status:	Unit 2, Operational; Unit 3, Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	Security detected a 9-millimeter handgun, loaded with a full clip of 17 rounds, unchambered, on a contract employee in the search train at the guardhouse.
Action:	The weapon was secured, an investigation was conducted, and the Pennsylvania State police were summoned.
Resolution:	The individual was arrested for carrying a weapon without a permit.
VII-91-56	Date: 12/19/91 Site: Trojan Portland General Electric Company Columbia County, OR
Plant Status:	Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	An unloaded .25-caliber automatic handgun was detected in a licensee employee's cloth bag during protected area entry search.
Action:	The individual was denied entry, and the licensee investigated.



	VII-	47	FIREARMS-RELATED NUREG-0525, Vol. 2 July 1992
Resolution:	The employee had forgotten bag to return to a person f examination and possible pu suspended for 1 day. The 1 malevolent intent.	rom whom she had rchase. She was	borrowed the gun for reprimanded and
VII-91-57		rkey Point orida Power and L de County, FL	ight Company
Plant Status:	Units 3 and 4, Operational.	Fuel present at	site.
Source:	Licensee		
Event:	A loaded .38-caliber handgu during entry search.	n was detected in	an employe 's bag
Action:	The employee was denied acc	ess.	
Resolution:	The licensee determined the weapon prior to entry and t He was suspended from emplo	hat there was no	malevolent intent.
VII-91-58		ver Bend If States Utiliti st Feliciana Pari	
Plant Status:	Operational. Fuel present	at site.	
Source:	Licensee		
Event:	A .30-caliber revolver with during vehicle entry search		unition was found
Action:	The weapon was confiscated,	and an investiga	ation was conducted.
Resolution:	The investigation revealed was escorted in and out of		



RADIOLOGICAL SABOTAGE NUREG-0525, Vol. 2 July 1992

## RADIOLOGICAL SABOTAGE

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







NONRADIOLOGICAL S/ 30TAGE NUREG-0525, Vol. 2 July 1992

## NONRADIOLOGICAL SABOTAGE

There were no reported events meeting the nonradiological sabotage criteria during 1990 or 1991.



ALCOHOL/DRUGS NUREG-0525, Vol. 2 July 1992

NOTE: Events which involve alcohol and drugs, a fitness for duty issue formerly reported in Category IX, have been dropped from NUREG-0525, Safeguards Summary Event List.

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Information on such events is presented 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.

X-90-01 Date: 01/03/90 Site: Beaver Valley Duquesne Light Company Beaver County, PA

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

Source: Licensee

Event: Safeguards information. The licensee discovered the loss of a safeguards schedule.

Action: A search for the schedule was conducted with negative results, and an investigation was conducted.

Resolution: A credible theory suggested during the investigation is that (1) although the document was supposed to be one of two copies, only one ever existed; (2) if a second copy existed, it had been inadvertently shredded. The licensee instituted changes which invalidated the contents of the missing safeguards schedule.

X-90-62 Date: 02/07/90 Site: San Onofre Southern California Edison Company San Diego County, CA

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

Source: Licensee

Event: Threat. Hoax. The U.S. Marine Corps Base, Camp Pendleton, concurrently relayed a threat message to the licensee and the FBI from an individual who stated he intended to fire missiles at the site.

Action: The licensee increased security vehicle patrols on plant access roads and parking lots in the owner-controlled area.

Resolution: The FBI evaluated the threat as noncredible. The perpetrator was known to the FBI as a troubled person, probably under the influence of drugs, who had made "bogus" threats in the past.

X-90-03	Date:	03/08/90	Site:	Diablo Canyon	
				Pacific Gas and Electric Company	
				San Luis Obispo County, CA	

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

Source: Licensee

Event: Safeguards information. Copies of 124 incident reports containing safeguards information were in a briefcase stolen from the home of a security shift supervisor during a burglary. The supervisor had taken the reports home to complete an assignment.





	X-2	MISCELLANEOUS NUREG-0525, Vol. 2 July 1992
Action:	The burglary was reported to the A search of the immediate neighb briefcase or its contents.	
Resolution:	The robber was later arrested, a disposed of the reports in the t	nd it was determined that he had rash.
X-90-04		Power Company ounty, GA
Plant Status:	Units 1 and 2, Operational. Fue	l present at site.
Source:	Licensee	
Event:	Nonnuclear theft. Security offi tests were stolen from an unsecu building. There was no evidence	red cabinet in the field support
Action:	The tests were revised.	
Resolution:	Those individuals who were teste discovery of the missing tests w	ed a few days before or after the vere retested.
X-90-05		Edison Company A County, MA
Plant Status:	Shutdown. Fuel present at site.	
Source:	Plymouth Fire Department	
Event:	Siren pole cut. The Plymouth Fi licensee that they had discovere blocking Old Sandwich Road, nort Town of Plymouth. The siren wa alert/notification system enhance	ed a siren pole cut down and th of Beaver Dam Road, in the as installed as part of an
Action:	The licensee coordinated the inc Civil Defense Agency and the Tow	
Resolution:	No perpetrator was identified.	



X-90-06

Date: 04/22/90 Site: Diablo Canyon Pacific Gas and Electric Company San Los Obispo County, CA

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

Source: Licensee

Event:

Power pole cut. On April 22, 1990, at 2:45 a.m., the licensee discovered that vandals had cut through a wooden power pole in an area north of Watsonville, California. Repair of the pole caused a 2-hour loss of electrical power to approximately 92,000 customers. At 3 p.m., the utility found a second cut wooden pole in the same general vicinity and repaired it without incident. On April 23, 1990, electrical power was interrupted again for the same 92,000 customers because vandals had cut the bolts on all four legs of a 100-foot-high steel transmission tower. An anonymous caller to a San Francisco newspaper reporter led to the discovery of a 1-page handwritten note from a group who accepted responsibility for toppling the power lines citing "...nuclear dangers posed by Diablo Canyon nuclear power plant...." These incidents occurred approximately 150 miles from Diablo Canyon and did not affect electrical service at Diablo Canyon.

Action:	The FBI assumed investigative responsibility for these incidents.
Resolution:	No arrests have been made.
X-90-07	Date: 04/23/90 Site: Pobinson Larolina Power and Light Company Darlington County, SC
Plant Status:	Operational. Fuel present at size.
Source:	Licensee
Event:	Security officer arrested. An off-duty security force member was arrested for petty larceny.
Action:	His access was revoked pending an investigation.
Resolution:	The individual subsequently entered a guilty plea at court, and his employment was terminated.



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	NUREG-0525, Vol. 2 July 1992
X-90-08	Date: 04/28/90 Site: Vermont Yankee Vermont Yankee Nuclear Power Company Windham County, VT
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Demonstrators arrested. Approximately 30 demonstrators trespassed onto the owner-controlled property. No entry into the protected area was made, and the demonstration was peaceful.
Action:	The NRC senior resident inspector monitored the licensee's response.
	The demonstrators were arrested by the local police.
X-90-09	Date: 05/25/90 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA
Plant Status:	Operational. Fuel present aù site.
Source:	NRC Region IV
Event:	Vandalism of inspector's vehicle. Vandals punctured the inner sidewalls causing two fiat tires on an NRC regional inspector's rental car while it was parked in an area designated for NRC vehicles.
Action:	The inspector informed the licensee's security personnel and arranged for the rental company to repair the car.
Resolution:	No further incidents occurred during the inspection, and no perpetrator was identified.
X-90-10	Date: 06/08/96 Site: Limerick Philadelphia Electric Compare Montgomery County, P.
Fiant Status:	Unit 1, Shutdown; Unit 2, Operational. Fuel present at sile.
Source:	Licensee
Event:	Safeguards information. A former stility employee discovered uncontrolled safeguards information at his home and turned it to corporate security.
Action:	The licensee conducted an investigation.
Resolution:	The investigation determined that no unauthorized viewing or use of the safeguards information occurred. Furthermore, the information in the document was no longer current and could not have assisted as individual in an act of radiological sabotage or theft of special nuclear material.



MISCELLANEOUS

X-90-11	Date: 08/03/90 Site: Clinton Illinois Power Company DeWitt County, IL
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. The licensee reported the loss of safeguards information.
Action:	A search was conducted with negative results.
Resolution:	The licensee determined the lost information did not pose a threat to security.
X-90-12	Date: 08/07/90 Site: Arkansas Arkansas Power and Light Company Pope County, AR
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. A safeguards cabinet located inside the protected area was forcibly entered over the weekend of August 4-5, 1990.
Action:	An inventory of the contents was performed. All material was accounted for.
Resolution:	The licensee's investigation determined that the cabinet contained obsolete information. There was no safeguards compromise.
X-90-13	Date: 10/04/90 Site: Millstone Northeast Nuclear Energy Company New London County, CT
Plant Status:	Units 1 and 3, Operational; Unit 2, Shutdown. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. A document containing safeguards information was discovered to be missing.
Action:	The licensee reviewed a copy of the document.
Resolution:	The licensee determined the missing information could not aid undetected entry or unauthorized access to protected or vital areas.

Χ-5

X-90-14	Date: 16/24/90 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. Twelve safeguard documents were discovered to be missing from the document control room.
Action:	An investigation was conducted.
Resolution:	The licensee determined one document had been destroyed. Of the remaining documents, only four contained safeguard information. The licensee determined that the missing documents could not assist anyone in an act of sabotage or theft.
X-90-15	Date: 10/28/90 Site: Grand Gulf Mississippi Power and Light Company Claiborne County, MS
Plant Status:	Unit 1, Shutdown. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. A document containing safeguards information was discovered to be missing.
Action:	A search was conducted with negative results.
Resolution:	An investigation was conducted, and a safeguards compromise was ruled out because the missing document could not assist anyone in an act of sabotage or theft.
X-90-16	Date: 10/28/90 Site: LaSalle Commonwealth Edison Company LaSalle County, IL
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. One page of a document containing security information was discovered to be missing.
Aution	The licensee instituted an audit program in the security control center whereby all safeguards documents are audited biweekly to assure accountability.
Resolution:	The licensee determined that the single page could not aid undetected entry or unauthorized access to protected or vital areas.

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X-90-17	Date: 12/26/90 Site: Yankee-Rowe Yankee Atomic Electric Company Franklin County, MA
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. While performing an audit, the security shift supervisor found that a form was missing which contained marginal information concerning security.
Action:	An investigation was conducted.
Reso <sup>1</sup> ution:	The licensee concluded that the missing information could not assist an individual to commit radiological sabotage.
X-90-18	Date: 12/28/90 Site: River Bend Gulf States Utilities Company West Feliciana Parish, LA
Plant States.	Operational. Fuel present at site.
Source:	Licensee
Event:	Threat. Hoax. At 4:58 p.m., a 25-40-year-old male with a foreign accent telephoned the access control station and stated, "I will destroy your plant tonight." After a pause of 3 seconds, the message was repeated. At 5:13 p.m., another call was received from the same person who said, "You people should evacuate your plant." The facility had just come out of an outage, and staff reduction was planned.
Action:	An investigation was conducted. No suspect was identified.
Resolution:	The licensee determined the threat was noncredible
X-S: 01	Date: 01/04/91 Site: Robinson Carolina Power and Light Company Darlington County, SC
Plant Status:	Unit 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Search violation. A member of the security force observed a contract employee throw boots over the fence into the protected area without a proper search.
Action:	The security officer kept the items under surveillance until they were properly searched.
Resolution:	The licensee wrote up a disciplinary report on the contract employee. He was counseled and advised that a repeat offense might result in employment suspension, if not termination.





X-91-02	Date: 01/06/91 Site: Trojan Portland General Electric Company Columbia County, OR
Plant Status:	Operational. Fuel present at site.
Source:	Bonneville Power Authority (BPA)
Event:	Threat. BPA received a letter from a woman who stated, "In the new world God would destroy dams, coal-fired plants, oil-fired plants, and nuclear power plants. PGE is the devil and will be destroyed by God within 3 months."
Action:	BPA notified the Portland General Electric Company load dispatcher, who notified the Trojan plant superintendent.
Resolution:	The licensee determined the threat was noncredible. The letter writer was known by the Oregon State police to be mentally ill and no threat to society.
X-91-03	Date: 01/07/91 Site: Farley Alabama Power Company Houston County, AL
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. A briefcase containing safeguards information was stolen from a licensee employee's vehicle while it was parked at his residence.
Action:	The theft was reported to the police, and the licensee conducted an investigation.
Resolution:	The licensee determined that the stolen material was a draft document which could not assist an individual in an act of radiological sabotage or theft of special nuclear material.
X-91-04	Date: 01/08/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX
Plant Status:	Unit 1, Operational; Unit 2, Under Construction. Fuel present at site.
Source:	Licensee
Event:	Nonnuclear theft. Theft of company material, a 480-volt starter unit for the heating, ventilation, and air conditioning in the Unit 2 tool room, was reported within the protected area (Unit 2 construction area).



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Action:	The incident was turned over to corporate security for investigation.
Resolution:	As of December 17, 1991, the investigation was still underway.
X-91-05	Date: 01/12/91 Site: Hatch Georgia Power Company Appling County, GA
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Georgia Power Company
Event:	Threat. NRC Region 11 received a telephone call from Georgia Power advising that at 12:20 a.m., on January 12, 1991, an individual drove up to Hatch's Gate 1 (owner-controlled area) in an 18-wheeler, jumped out of the vehicle, and asked to see a plant operator regarding a private business dealing. When told the operator would not be at work until January 15, 1991, the driver stated he would be back. After he got back in the truck he stated, " if I pulled the wires to disable this truck and had explosives on board, I could snut this place down."
Action:	The local law enforcement agency and the FBI were notified.
Resolution:	On January 16, 1991, the driver was identified by the plant operator, and his name was given to the sheriff's office. He wa arrested on unrelated theft charges. No further action was planned by the licensee.
X-91-06	Date: 01/15/91 Site: Susquehanna Pennsylvania Power and Light Company Luzerne County, PA
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Contraband. A visitor voluntarily surrendered a knife after setting off the metal detector during a routine search prior to protected area entry.
Action:	The contraband was confiscated by the security officer, and a property receipt was issued.
Resolution:	The licensee determined there was no malevolent intent.



Χ-9

MISCELLANEOUS

	July 1992
X-91-07	Date: 01/15/91 Site: Wolf Creek Kansas Gas and Electric Company Coffey County, KS
Plant Status:	Operational. Fuel present at site.
Source:	Kansas Bureau of Investigation
Event:	Threat. At 2:30 p.m., the licensee was notified by the Kansas Bureau of Investigation that they were called by a female with secondhand information that someone of Iraqi descent worked at Wolf Creek, and "if his country is invaded, he will sabotage the plant."
Action:	The licensee notified the FBI. Security of vital equipment was heightened. The licensee conducted an investigation.
Resolution:	The result of the licensee's investigation was negative.
X-91-08	Date: 01/16/91 Site: Davis-Besse Toledo Edison Company Ottawa County, OH
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Hoax device. At 9:45 a.m., the licensee reported that what appeared to be a bomb (three sticks of unknown material, no power source, and no timing device) had been found in a cabinet drawer in a maintenance building in a remote location outside the vital area, but inside the plant protected area.
Action:	Site security responded and reported it appeared to be a hoax; however, the response continued as a precautionary measure. Local law enforcement officials responded. The licensee notified the FBI.
Resolution:	At 11:14 a.m., the object was identified by the licensee as a "security training device" made by one of the security officers.
X-91-09	Date: 01/16/91 Site: McGuire Duke Power Company Mecklenburg County, NC
Plant Status:	Units 1 and 2, Operational. Fuel present at site.
Source:	Licensee
Event:	Threat. Duke Power Company called RII to deny rumors circulating in North Carolina that McGuire was under attack by Iraqis.
Action:	The FBI was notified.
Resolution:	The rumors were false.

		X-11	MISCELLANEOUS NUREG-0525, Vol. 2 July 1992
X-91-10	Date: 01/17/91		wer Company unty, AL
Plant Status:	Units 1 and 2, 0	perational. Fuel p	resent at site.
Source:	Licensee		
Event:	Safeguards inform missing during a	mation. A safeguar n audit.	ds document was discovered
Action:	procedures could were revised, an	not be located. D	ined that 17 security ocument control procedures ided to personnel on the mation.
Resolution:	during their eff information. The themselves, were undetected or un	orts to minimize un e licensee determin not deemed signifi authorized access t	ments may have been destroyed necessary safeguards ed that the documents, by cant as they could not allow o the protected areas.
X-91-11		Site: Prairie Is Northern S Goodhue Co	land tates Power Company
Plant Status:	Units 1 and 2, 0	perational. Fuel p	resent at site.
Source:	Licensee		
Event:	an easterly dire the protected ar the fence leadin	ction, in the owner ea. The individual g to the cooling to	dual was observed walking in -controlled area, exterior to threw a small canvas bag over wer area. He then crossed anal and disappeared into the
Action:	within the prote notified, and th	cted area. The loc	y officers were deployed al law enforcement agency was ches, which included the use conducted.
Resolution:	No person was fo film a nearby In	und. The polico su dian reservation.	rmised it was a runaway youth

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X-91-12 Date: 01/24/91 Site: NRC Region 1 475 Allendale Road King of Prussia, PA

Source: NRC Region I

Event: Bomb threat. Horx. At 3:13 p.m., the NRC Region I receptionist received a telephonic bomb threat. The caller said, "I have a bomb, and I'm going to blow you the ....."

Action: The office bomb threat procedure was implemented. All employees were alerted, and the office complex was searched both inside and outside. No evacuation took place. The FBI, the Federal Protective Service, and local law enforcement agencies were notified.

Resolution: The threat was determined to be noncredible.

X-91-13	Date:	01/24/91	Site:	Davis-Besse
				Toledo Edison Company Ottawa County, OH

Plant Status: Operational. Fuel present at site.

Source: Licensee

Event: Threat. During the day, after an unidentified male's car broke down on the Ohio Turnpike, the individual walked to a convenience store, pulled out a .45-caliber gun, loaded it, and stated he was on his way to Davis-Besse to protect it.

Action: The local police were called and responded. The FBI was notified.

Resolution: The individual was committed to a hospital as mentally ill. He was subsequently released to his family who recommitted him to a hospital in Columbus, Ohio.

X-91-14 Date: 01/25/91 Site: Davis-Besse Toledo Edison Company Ottawa County, OH

Plant Status: Operational. Fuel present at site.

Source: Licensee

Event: Threat. NRC Region III was notified that an individual walked into the Edison Plaza Shopping Center in Toledo, Ohio, and threatened to kill all Toledo Edison employees and destroy Toledo Edison equipment.

Action: The FBI was notified.



	X-1	3	MISCELLANEOUS NUREG-0525, Vol. 2 July 1992
Resolution:	issued, and the man was a	censee filed rrested and .	a complaint, a warrant was jailed.
X-91-15	Date: 01/31/91 Site:	Salem	ce Electric and Gas Company , NJ
Plant Status:	Unit 1 and 2, Operational	. Fuel prese	ent at site.
Source:	Licensee		
Event:	single gun shot to the ch	ontract secur est in a wome	rity officer wounded by a
Action:	local police and the coun	ty prosecutor	spital by helicopter. The r's office were notified and nsee also investigated the
Resolution:	was terminated by her emp	evoked her ad loyer for mis	ccess, and her employment suse of a firearm.
X-91-16			r Company
Plant Status:	Units 1 and 2, Operationa	1. Fuel pres	sent at site.
Source:	Licensee		
Event:	Safeguards information. missing during an audit.	Two safeguard	ds documents were discovered
Action:	The licensee conducted an documents found missing t control procedures were r personnel or the prorer h	o date (See evised, and	Item X-91-10). Docu ont training was provided to
Resolution:	during their efforts to m information. The license by themselves, were not d	inimize unner e determined eemed signif	that these two documents,



	0013 1335			
X-91-17	Date: 02/01/91 Site: Arkansas Arkansas Power and Light Company Pope County, AR			
Plant Status:	Units 1 and 2, Operational. Fuel present at site.			
Source:	FBI, Little Rock, Arkansas			
Event:	Threat. At 3:23 p.m., the FBI office in Little Rock, Arkansas, received a call from a male with a Middle Eastern accent who stated, "We are going to attack Nuclear One."			
Action:	The licensee was notified. The licensee heightened security and notified the local law enforcement agency.			
Aesolution:	The FBI and the licensee determined the threat was noncredible.			
X-91-18	Date: 02/05/91 Site: Dresden Commonwealth Edison Company Grundy County, IL			
Plant Status:	Units 2 and 3, Operational. Fuel present at site.			
Source:	Licensee			
Event:	Safeguards information. A document marked "Safeguards Information" was reported missing during a quarterly audit of safeguards information.			
Action:	Proper security and station personnel were notified. An investigation was conducted.			
Resolution:	The licensee reported the document apparently was inadvertently destroyed. The licensee determined that the material in itself could not circumvent security.			
X-91-19	Date: 02/12/91 Site: Wolf Creek Kansas Gas and Electric Company Coffey County, KS			
Plant Status:	Operational. Fuel present at site.			
Source:	Licensee			
Event:	Safeguards information. A document containing safeguards information was reported missing.			
Action:	A search was conducted.			
Resolution:	The search results were negative. The licensee determined the information could not significantly assist an individual in an act of radiological sabotage or theft of special nuclear material.			



X-91-20	Date: 02/19/91 Site: U.S. Embassy Ottawa, Canada
Source	FBI
Event:	Threat. The U.S. Ambassador received an anonymous threat letter that alluded to various illegal activities, such as drug dealing and prostitution, and contained threats against the U.S., including a threat of retaliatory kamikaze air crashes into U.S. nuclear power plants by explosive laden planes if Iraq was invaded by U.S. forces.
Action:	The Royal Canadian Mounted Police (RCMP) and the FBI were notified.
Resolution:	The RCMP and the FBI determined through their investigation that the threat against nuclear facilities was noncredible.
X-91-21	Date: 02/22/91 Site: Pilgrim Boston Edison Company Plymouth County, MA
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Security officer arrested. An off-duty contractor security officer was arrested for assault and battery with a deadly weapor following an altercation with another motorist in the town of Plymouth, Massachusetts, near the station. During the altercation, the officer purportedly brandished a privately-owned handgun and made threatening remarks. A passerby notified the Plymouth police, who arrived on the scene and made the arrest.
Action:	The licensee revoked the officer's station access, and his employment was suspended without pay, pending the outcome of a trial. The officer's permit to carry a firearm for work-related activities was also revoked. The licensee reviewed the security officer's past work activities and instructed all employees regarding violations of their weapons permits.
Resolution:	The officer pled no contest. He was sentenced to probation for 1 year. His employer will terminate the individual's employment on February 22, 1992.





Date: 02/26/91 Site: Palo Verde Arizona Public Service Compan, Maricopa County, AZ
Units 1, 2, and 3, Operational. Fuel present at site.
Licensee
Search violation. An individual threw keys over the protected area fence.
The keys were recovered. The individual inside the protected area was searched.
Joth individuals were escorted to security headquarters and advised of their responsibility.
Date: 03/04/91 Site: Millstone Northeast Nuclear Energy Company New London County, CT
Units 1 and 2, Operational; Unit 3, Refueling Shutdown. Fuel present at site.
Licensee
Contraband. A set of brass knuckles was detected on a contractor during routine protected area entry search.
Security confiscated the contraband and interviewed the individual.
The licensee determined there was no intent to circumvent the security measures.
Date: 03/06/51 Site: Harris Carolina Power and Light Company Wake County, NC
Unit 1, Refueling Shutdown. Fuel present at site.
Licensee
Safeguards information. Corporate headquarters mailed a package containing safeguards information to the Harris facility on February 26, 1991, but it was never received by the addressee.
An initial search was conducted with negative results. An investigation also yielded negative results.
The licensee and Region II concurred that the missing package did not compromise or degrade the security program to any measurable degree.



X-91-25 Date: 03/12/91 Site: Comanche Peak Texas tilities Generating Company Somervell County, TX Plant Status: Unit 1, Operational; Unit 2, Under Construction. Fuel present at site. Source: Licensee Nonnuclear theft. A small amount of miscellaneous construction Event: material (2 cans of PVC glue and primer, 2 rolls of solder, 2 cans of flux, and a strap wrench) was stolen from a tool room inside the protected area. The incident was turned over to corporate security for Action: investigation. As of December 17, 1991, the investigation was still underway. Resolution: X-91-26 Date: 03/15/91 Site: Perry Cleveland Electric Illuminating Company Lake County, OH Plant Status: Unit 1, Operational. Fuel present at site. Source: Licensee Trespasser. At approximately 3 a.m., security force members Event: responding to a perimeter intrusion alarm observed an individual in a prone position outside of the protected area fence. The individual fled when the security force approached. The licensee notified the sheriff's department. Patrols were Action: increased, and the individual was apprehended within the owner-controlled area. He was charged with trespassing and released on bail. Resolution: The individual appeared to be intoxicated, was known to local law enforcement personnel, and allegedly had emotional problems in the past. The licensee concluded that no threat existed against the plant. X-91-27 Date: 03/15/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX Plant Status: Unit 1, Operational; Unit 2, Under Construction. Fuel present at site. Event: Contraband. Prior to protected area entry search, a hunting knife was discovered in plain view in an authorized contractor's vehicle. Action: The knife was confiscated and turned over to security.





	X	-18	MISCELLANEOUS NUREG-0525, Vol. 2 July 1992	
Resolution:	resident of Ohio, on-si rules. The knife was r	malevolent int te as a contrac eturned to him	ent. The individual was a tor, and unaware of the when he left the site.	
X-91-28	Date: 03/19/91 Site:		e e Nuclear Power Corporation	
Plant Status:	Operational. Fuel pres	ent at site.		
Source:	Licensee			
Event:	Safeguards information. information was lost by		ntaining safeguards nside the protected area.	
Action:	An investigation was con	nducted by the	security supervisor.	
Resolution:	an individual in gaining	g unauthorized	nent itself could not assist or undetected access to the to be a significant loss.	
X-91-29	Date: 03/20/91 Site		lear Energy Company Dunty, CT	
Plant Status:	Units 1 and 2, Operation present at site.	nal; Unit 3, Re	fueling Shutdown. Fuel	1
Source:	Licensee			
Event:	Contraband. A knife was protected area entry set		in employee during routine	
Action:	The employee was intervision contraband was held out			
Resolution:	The licensee determined	there was no m	nalevolent intent.	
X-91-30	Date: 03/22/91 Site:	St. Lucie Florida Power St. Lucie Cou	and Light Company Inty, FL	
Plant Status:	Units 1 and 2, Operation	nal. Fuel pres	ent at site.	
Source:	Licensee			
Event:	Safeguards information. safeguards information (		a document containing	
Action:	Multiple searches of the negative results.	e normal locati	on of the document produced	1

	Χ-	19	MISCELLANEOUS NUREG-0525, Vol. 2 July 1992
Resolution:	The document did not con- significantly assist an unauthorized access to t	individual to g	ain undetected or
X-91-31	Date: 03/28/91 Site:		and Light Company C
Plant Status:	Unit 1, Refueling Shutdo	wn. Fuel prese	nt at site.
Source:	Licensee		
Event:	Contraband. One firecra trash receptacle on the inside a protected area,	outside of the	waste processing building,
Action:	A search of the area was	performed.	
Resolution:	The search yielded no ot present in the immediate	vicinity at th	e time of discovery.
X-91-32	Date: 03/28/91 Site:		y of the State of New York
Plant Status:	Equipment Shutdown. Fue	l present at si	te.
Source:	Licensee		
Event:	Safeguards information. misplaced or lost.	A safeguards d	locument was reported
Action:	A search was conducted w	ith negative re	sults
Resolution:	The licensee determined significant.	that che lost o	locument was not
X-91-33	Date: 03/31/91 Site:	Oyster Creek GPU Nuclear Co Ocean County,	
Plant Status:	Refueling Shutdown. Fue	l present at si	te.
Source:	Licensee		
Event:	Threat. At 5:30 a.m., t by the group shift super light (JCP&L) system dis threat to company proper nuclear generating stati	visor that the patcher had rec ty, possibly to	ceived notification of a
Action:	An investigation was imm	mediately initia	ated.

	X-	20	MISCELLANEOUS NUREG-0525, Vol. 2 July 1992	
Resolution:	The investigation determ made the threat was a JC witnesses were all under could not be confirmed, The JCP&L employee was r program for psychologica process of transferring prescreening and backgro conduct, he was found to	P&L employee. the influence but could not h eferred to the l evaluation. from JCP&L to O und investigati	He and the alleged of alcohol. The threat ave been carried out. employee assistance He had been in the conee, undergoing on. Based on his	
X-91-34	Date: 04/05/91 Site:	Palisades Consumers Powe Van Buren Coun		
Plant Status:	Refueling Shutdown. Fue	l present at si	te.	
Source:	Licensee			
Event:	Safeguards information. While conducting an update of procedures, security personnel discovered that three pages safeguards information were missing from a security manual			
Action:	An investigation was con	n was conducted.		
Resolution:	The licensee's investiga contained obsolete inform	tion determined mation.	that the missing pages	
X-91-35	Daca: 04/10/91 Site:		Electric Company KS	
Plant Status:	Operational. Fuel presen	nt at site.		
Source:	Licensee			
Event:	Safeguards information. missing from a safeguard		ocument was discovered	
Action:	A copy of the document wa	as reviewed.		
Resolution:	The licensee determined that the information could not significantly assist an individual in an act of radiological sabotage or theft of special nuclear material.			
X-91-36	Date: 04/26/91 Site:		ear Energy Company nty, CT	
Plant Status:	Unit 1, Refueling Shutdow	wn; Unit 2, Equ	ipment Shutdown; Unit 3,	

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

Source: Licensee

Event: Contraband. A single M-60 (fireworks) was found on the ground inside the protected area by a contractor.



Action:	The contraband was turned over to security, and a search of the area was conducted.
Resolution:	The search results were negative.
X-91-37	Date: 04/28/91 Site: Pilgrim Boston Edison Company Plymouth County, MA
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Trespassers. The licensee notified the police of trespassers in the owner-contolled area.
Action:	The police responded and made 11 arrests.
Resolution:	
X-91-38	Date: 04/30/91 Site: Harris Carolina Power and Light Company Wake County, NC
Plant Status:	Unit 1, Refueling Shutdown. Fuel present at site.
Source:	Licensee
Event:	Trespassers. Two male suspects, observed walking exterior to the protected area barrier in the vicinity of the Harris training unit, were challenged by security when one of them approached the nuisance fence at the outer edge of the isolation zone, in the owner-controlled area. An unloaded Dan Wesson .357-caliber revolver, with a 6-inch barrel, was placed on the ground by one of the challenged individuals.
Action:	The Wesson revolver, 6 rounds of .357-caliber ammunition found in one individual's pocket, and another weapon and a knife were secured. The Wake County Sheriffs Department was contacted for assistance, took control of the weapons upon arrival, and escorted the individuals from the site.
Resolution:	It was determined that the two individuals were under the influence of liquor. They claimed to be seeking assistance because their automobile was disabled in an area near the station.



X-91-39	Date: 05/03/91 Site: Wolf Creck Kansas Gas and Electric Company Coffey County, KS
Plant Status:	Operational. Fuel present at site.
Source:	Licensee
Event:	Safeguards information. An article containing an unmarked,

unauthorized copy of safeguards information was received by mail.

Action: The document was controlled immediately and reviewed.

Resolution: The licensee determined that the information could not significantly assist an individual in an act of radiological sabotage or theft of special nuclear material. It is believed that this article was removed from site, subsequently lost, and later mailed to the licensee's return address contained on the article. The licensee was unable to identify the responsible individual.

X-91-40 Date: 05/07/91 Site: Arkansas Arkansas Power and Light Company Pope County, AR

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

Source: Licensee

Event: Contraband weapons. A throwing knife with a blade approximately 3 1/2 inches long, and a set of num-chucks were detected during vehicle entry search.

Action: Access was initially denied, and an investigation was conducted.

Resolution: The investigation concluded that there was no intent to circumvent security. The items were retained at the sallyport, and the vehicle was allowed to enter.

X-91-41 Date: 05/07/91 Site: Harris Carolina Power and Light Company Wake County, NC

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

Source: Licensee

Event: Contraband. Two cameras, Cannon T-50, 35mm with three lenses, six rolls of film, a Concord 110 loaded with film, and an empty beer can were discovered during the vehicle entry access search at the main gate.

Action: The contraband was confiscated. The vehicle and driver were denied access pending resolution.





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July 1992 Resolution: Upon questioning, the driver indicated no knowledge of the contraband. The licensee determined the vehicle was used by several licensee employees assigned to a traveling maintenance crew. Malevolence was ruled out, and access was permitted after a further search was performed with negative results.

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X-91-42	Date:	05/08/91	Site:	Millstone Northeast Nuclear Energy Company New London County, CT	

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

Source: Licensee

Event: Contraband. A can of mace was discovered during routine protected area entry search of a visitor's vehicle.

Action: The contraband was held outside he protected area, and the individual was interviewed to determine intent.

Resolution: The licensee determined there was no malevolent intens. X-91-43 Date: 05/11/91 Site: Clinton

-91-43 Date: 05/11/91 Site: Clinton Illinois Power Company Dewitt County, IL

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

Source: Licensee

Event: Fire watch employee arrested. A fire watch contract employee with unescorted access to Clinton was arrested and charged with second degree murder, which occurred off-site the night before, and weapons violation.

Action: The employee's access was removed.

Resolution: The individual was convicted of involuntary manslaughter and placed on probation for 2 1/2 years.

X-91-44 Date: 05/15/91 Site: South Texas Houston Lighting and Power Company Matagorda County, TX

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

Source: Licensee

Event: Search violation. An employee passed some material through the exit turnstiles to another employee in the protected area.

Action: A search revealed that the material consisted of computer floppy disks. An investigation was conducted.



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Resolution:	The investigation revealed there was no malevolent intent. The licensee reconfigured the building doors on the exit side to preclude a recurrence of this kind of event; they issued bulletins to retrain personnel, and provided additional training to the security officers on the exit side of the building.					
X-91-45	Date: 06/14/91 Site: Duane Arnold Iowa Electric Light and Power Company Linn County, IA					
Plant Status:	Operational. Fuel present at site.					
Source:	Licensee					
Event:	Auxiliary operator arrested. A badged individual employed as an auxiliary operator was charged with three felony counts.					
Action:	The person's unescorted access was suspended pending an investigation. The individual's background check was updated, and he was subjected to a psychological evaluation. In addition, the licensee conducted discussions on behavioral observations with the employee's supervisor. Based on the licensee's investigation, a recommendation was made to reinstate the employee's access pending resolution of the charges. Access was reinstated on July 5, 1991.					
Resolution:	A disposition of the charges occurred on September 12, 1991, at which time the three felony charges were reduced to two misdemeanor charges. The employee pled guilty. The licensee determined that, based on all the information they had and the employee's performance, continued unescorted access was appropriate.					
X-91-46	Date: 07/15/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX					
Plant Status:	Unit 1, Operational; Unit 2, Under Construction. Fuel present at site.					
Source:	Licensee					
Event:	Threat. The licensee was advised by an individual, who was well-known to them, that a former employee at Comanche Peak was outraged because of a disability that he allegedly acquired while working at the facility, and he was going to go to Comanche Peak and start shooting.					
Action:	Security was alerted for potential trouble.					
Resolution.	No incident was reported by the licensee.					

## X-24

MISCELLANEOUS

X-91-47 Date: 07/17/91 Site: Ft. Calhoun Omaha Public Power District Washington County, NE

Plant Status: Operational. Fuel present at site.

Source: Licensee

Event: Trespassers. At 1:15 a.m., a boat came up the Missouri River and pulled up toward the river bank. The intrusion alarm went off when one of the individuals got out of the boat and came up toward the warehouse.

Action: Security patrols were dispatched and approached the trespasser.

Resolution: The individual and three other companions in the owner-controlled area appeared to be intoxicated. The licensee determined there was no malevolent intent. The trespassers were looking for council Bluffs, Iowa. After they got back into their boat and moved on, the licensee notified the sheriff and the U.S. Coast Guard.

X-91-48 Date: 07/18/91 Site: Limerick Philadelphia Electric Company Montgomery County, PA

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

Source: Licensee

Event: Safeguards information. After a file cabinet containing safeguards information was discovered unlocked, an inventory of the contents identified one superseded document and six document attachments missing.

Action: The licensee conducted an investigation. The cabinet was relocated to the site security office, administrative procedures for the control of safeguards information were revised, and special training was conducted to enhance the responsibilities and requirements for control of safeguards information.

Resolution: The licensee determined the missing documents did not contain information to assist an individual in gaining unauthorized or undetected access or aid in an act of radiological sabotage.





	X-26 MISCELLANEOUS NUREG-0525, Vol. 2 July 1992							
X-91-€9	Date: 07/26/91 Site: Millstone Northeast Nuclear Energy Company							
	New London County, CT							
Plant Status:	Unit 1, Refueling Shutdown; Unit 2, Operational; Unit 3, Equipment Shutdown. Fuel present at site.							
Source:	Licensee							
Event:	Contraband. A visitor attempted to bring tear gas into the protected area.							
Action:	The visitor was interviewed to determine intent, and the contraband item was held outside of the protected area.							
Resolution:	The licensee determined there was no malevolent intent.							
X-91-50	Date: 07/31/91 Site: Turkey Point Florida Power and Light Company Dade County, FL							
Plant Status:	Unit 3, Shutdown for Upgrade; Unit 4, Refueling Shutdown. Fuel present at site.							
Source:	Licensee							
Event: Safeguards information. A drawing containing safeguard information was reported missing.								
Action:	The content of the missing drawing was evaluated.							
Resolution:	The licensee determined the drawing did not contain information which could significantly assist an individual in gaining unauthorized or undetected access or aid in an act of radiological sabotage.							
X-91-51	Date: 08/20/91 Site: Limerick Philadelphia Electric Company Montgomery County, PA							
Plant Status:	Units 1 and 2, Operational. Fuel present at site.							
Source:	Licensee							
Event:	Safeguards information. Properly packaged safeguard documents were lost in the company mail.							
Action:	A search was conducted with negative results.							
Resolution:	The licensee determined the documents did not contain information to assist an individual in gaining unauthorized or undetected access or aid in an act of radiological sabotage.							

MISCELLANEQUE

X-91-52 Date: 08/27/91 Site: Perry Cleveland Electric Illuminating Company Lake County, UH Plant Status: Unit 1, Operational. Fuel present at site. Source: Licensee Event: Safeguards information. A clerk in drawing control reported that a safeguard drawing was unaccounted for. Action: An investigation was conducted. Resolution: The investigation determined the drawing was one of a set of 30 and could not assist an individual in an act of radiological sabotage or theft of special nuclear material. X-91-53 Date: 10/01/91 Site: Comanche Peak Texas Utilities Generating Company Somervell County, TX Plant Status: Unit 1, Refueling Shutdown; Unit 2, Operational. Fuel present at site. Source: Licensee Event: Contraband. A hunting knife was detected in a licensee employee's lunch box during protected area entry search. Action: The contraband was confiscated, and the individual was denied entry pending an investigation. The investigation determined the individual brought the knife to Resolution: the plant for sharpening. The licensee determined there was no malevolent intent, and the individual was granted access. The knife was returned to him when he left the site. X-91-54 Date: 10/16/91 Site: Washington Nuclear Washington Public Power Supply System Benton County, WA Plant Status: Unit 2, Operational. Fuel present at site. Source: Licensee Event: Safeguards information. A document containing safeguards information was reported missing. Action: The licensee conducted a review of the information contained in the missing document. Resolution: The licensee determined the unaccounted for material could not assist a person in performing an act of radiological sabotage.





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MISCELLANEOUS NUREG-0525, Vol. 2 July 1992

X-91-55	Date: 10/30/91 Site: Fermi Detroit Edison Company Monroe County, MI
Plant Status:	Operational. Fuel present at site.
Source:	Mental Health Facility and Local Hospital
Event:	Threats. Hoaxes. A mental health facility and a local hospital in Monroe County, Michigan, received a total of three anonymous threatening telephone calls relating to the Fermi plant.

Action: The licensee heightened security awareness and conducted a search of all vital areas.

Resolution: The search results were negative. The licensee determined the threats were noncredible.

X-91-56 Date: 10/31/91 Site: Texas Power Reactors TX

Plant Status: Comanche Peak Unit 1, Operational; Unit 2, Under Construction. South Texas Units 1 and 2, Operational. Fuel present at sites.

Source: California Clinic

Event: Threat. At 3:45 a.m., an employee at the 3etty Ford Clinic in California received a telephone call from a man who identified himself by name. The individual sounded intoxicated. He said that he was a physicist, and he was going to "set" or "get" a power reactor in Texas.

Action: Texas law enforcement officials, Commanche Peak, and South Texas were notified. The licensees conducted a 100% search of all hand-carried belongings. Anyone whose name was the same as the caller was investigated.

Resolution: The threat was determined to be noncredible.

X-91-57 Date: 12/09/91 Site: North Anna Virginia Electric Power Company Louisa County, VA

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

Source: Licensee

Event: Threat. Hoax. The licensee received a threat letter which stated that security at North Anna should be tightened on April 15, 1992 because "someone is planning something."

Action: The licensee conducted a thorough investigation.





	Х	-29	MISCELLANEOUS NUREG-0525, Vol. 2 July 1992
Resolution:	with a past history of	letter writing ons while conf	ined to a nursing home.
X-91-58	Date: 12/13/91 Site:		Edison Company y, IL
Plant Status:	Unit 2, Equipment Shute present at site.	iown; Unit 3, F	tefueling Shutdown. Fuel
Source:	Licensee		
Event:	Safeguards information safeguards information inventory of a safeguar	was reported n	a document containing missing during a quarterly
Action:	Security personnel were	e notified.	
Resolution:	The Scree determined used in any way to comp	d that the one promise safegua	page in itself could not b ards.
X-91-59	Date: 12/17/91 Site		actric Power Company y, VA
Plant Status:	Unit I, Operational; Un at site.	nit 2, Equipmen	nt Shutdown. Fuel present
Source:	Licensee		
Event:	Security officer arres involved in a marital counts of aggravated a	dispute and ar	of the security force was rested off-site for two session of a firearm.
Action:	The individual's acces	s was immediat	ely suspended.
Resolution:	The security officer's	employment wa	
X-91-60	Date: 12/17/91 Site		and Electric Company ty, KS
Plant Status:	Refueling Shutdown. F	uel present at	site.
Source:	Licensee		
Event:	Safeguards information during an audit of the safeguards information	contents of a	was discovered missing cabinet containing
Action:	A copy of the missing	document was r	eviewed.

	July 1992	
Resolution:	The licensee determined that the information contained in the missing document could not significantly assist an individual i an act of radiological sabotage or theft of special nuclear material.	n





# MISCELLANEOUS NUREG-0525, Vol. 2

ad advanced residences

STATISTICS NUREG-0525, Vol. 2 July 1973

#### APPENDIX A - STATISTICS

This appendix contains a series of graphs developed from events reported during a sixteen year period (1976 through 1991). Note that the yearly statistics have been changed to reflect the deletion of drug and alcohol events (a fitness for duty but not a safeguards issue) which will not be reported in NUREG-0525, the Safeguards Summa Event List.

Figure 1 reflects the numerical distribution by year and category of the 1450 events reported. After a roughly 151% increase in event reporting 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 (97) which experienced a 45% increase over 1985 (67). Events reported remained stable in 1987. increased in 1988 (137) and 1989 (148), declined by 30% in 1990 (104) from 1989, but events reported in 1991 (152) increased 46%. The increase in events reported in the late 1980's and 1990 occurred primarily in the firearms category. Of the 104 events reported for 1990, 72 (69%) were firearms-related events; however, firearms events reported for 1991 (58) reflect a drop of 19%. This decrease in reported firearms events has been offset by an increase in boml 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 other than firearms.

Figure 2 shows the number of safeguards events (1365) that have occurred at reactors. Although there was a slight increase of 11% in events reported in 1989 (142) over 1988 (128), and a decline of 29% in 1990 (101) from 1989, there has been an increase of 49% in 1991 (150) for the reasons stated in Figure 1.

Figure 3 shows event activity for nonreactor facilities. After declining 33% in 1989 (6) from 1988 (9), there was a further decline of 50% in 1990 (3) from 1989, and a decline of 33% in 1991 (2). This category includes events which have occurred at fuel facilities (66 1976-1990) as well as events which are included because of public interest (19 1976-1991), but which occurred at facilities or activities that are not safeguarded under NRC regulations. The two events reported in 1991 occurred at nonregulated facilities. Total numbers are too small for valid analytic attribution.

Figure 4 'nows the trend in nonbomb-related safeguards events. After a marked increase of 67% in 1988 (i00) over 1987 (60), there was an moderate increase of 23% in 1989 (123) over 1988, a decline of 24% in 1990 (93) from 1989. Of the 93 events in 1990, 72 (77%) were firearms-related. However, 1991 (120) increased by 29% over 1990, again, for the reasons stated in Figure 1.

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 24% in 1990 (90) from 1989, but increased by 31% 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, etc.

STATISTICS NUREG-0525, Vol. 2 July 1992

Figure 6 and 7 display the events by categories and reveal a sub-control change in percentage of distribution of events in several categories: Bomb Threats (21.1% in 1991 vs. 10.6% in 1990 and 45.3% over a sixteen year period from 1976 through 1991); Firearms (38.2% in 1991 vs. 69.2% in 1990 and 24.3% 1976-1901); and Miscellaneous (39.5% in 1991 vs. 17.3% in 1990 and 15.6% 1976-1991).

Figures 8-15 display individual event categories across the years 1976-1990.

Figure 8 shows the number of bomb-related incidents over the 16-year period. Bomb threats, which have declined considerably after reaching a peak of 94 in 1979, have reached an all-time low in 1990 (11), a 56% drop from 1989 (25). Of the 11 events, 4 occurred at one facility grante full power license in March 1990. However, there was an 191% increas in 1991 (32) over 1990; 16 (50%) of the 32 were received during January and February and may be attributed to the crisis in the Persian Gulf.

Figure 9 plots the number of intrusion events which have occurred. With the exception of 1980 (14), there have been relatively few intrusion events. The a were no intrusion events in 1983 and none for the period 1986 through 1991.

Figure 10 presents the missing and stolen events involving safeguarded material, ranging from 1 to 4 events per year, with none reported for 1976, 1977, 1984, 1990, and 1991.

Figure 11 covers the few transportation events involving safeguarded material. Totals range from 1 to 3 per year, with none reported for 1978, 1981, 1982, 1984, 1985, 1989, and 1991. Note that to avoid double counting, events which were cross referenced in the transportation category have not been included.

Figure 12 depicts the tampering and vandalism events. This class of events has been relatively stable even though there has been an increase in the number of regulated facilities. The number of events is too small for meaningful analysis. There was an increase of 86% in 1989 (13) vs. 1988 (7), a decline of 85% in 1990 (2) from 1989, and no change in 1991 (2) over 1990.

Figure 13 shows the small number of arson events with none reported for 1976, 1977, 1979, and for the period 1988 through 1991.

Figure 1 displays the diagen of firearms-related events that have occurred at all facilities. Ster rising steadily, increasing by 100% in 1988 (56) vs. 1987 (28), by 7% in 1389 (60) over 1988 and 20% in 1990 (72) from 1989; Shere was a decline of of 19% in 1991 (58). It should be noted that from 1987 to date, there has been an increase in events reported involving ammunition detection (no weapon involved); e.g., of the 72 firearms-related events reported for 1390, 43 (60%) involved weapons and 29 (40%) to ammunition only, and in 1991, 31 (53%) involved weapons and 27 (47%) ammunition only. The decrease in firearms events reported in 1991 may be attributed to the licensees diligence in making both employees and visitors more aware of the rules governing nuclear power plant entry.

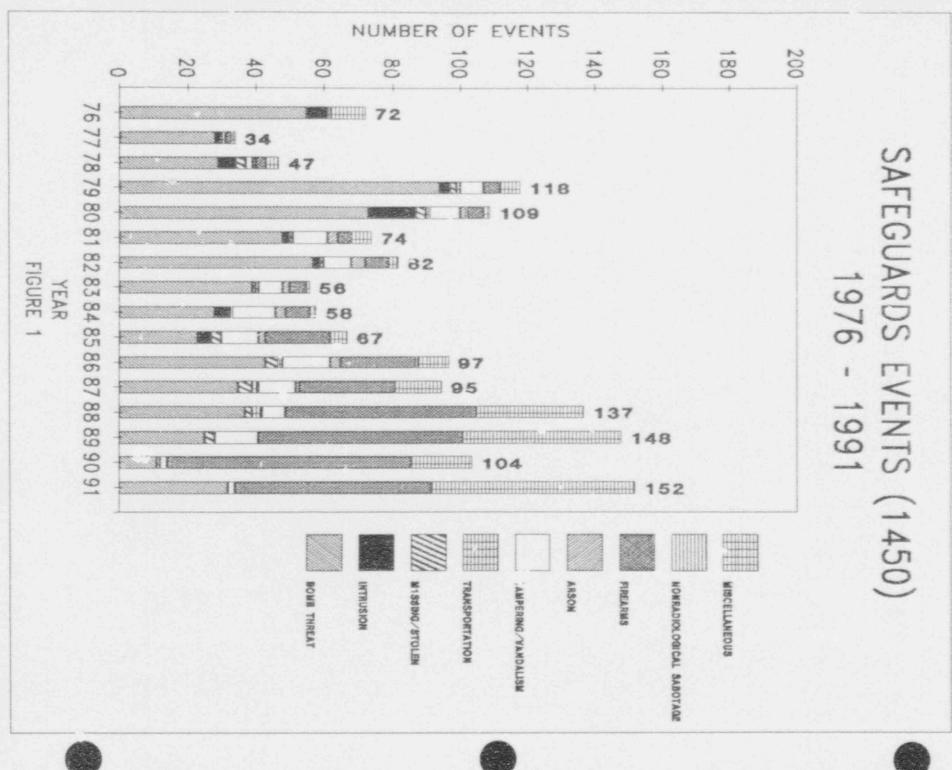
STATISTICS NUREG-0525, Vol. 2 July 1992

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 of 129% in 1988 ...2) over 1987 (14), a rise of 47% in 1989 (47) over 1988, a decline of 62% in 1990 (18) from 1989, but a marked increase of 233% in 1991 (60). Of the 60 events reported, 19 (32%) related to safeguards information, 14 (23%) to general threats (nonbomb), and 11 (18%) to the attempted introduction of contraband other than firearms. Once again, significant numbers of events occurred in January and February and may be attributed to the Persian Gulf crisis.

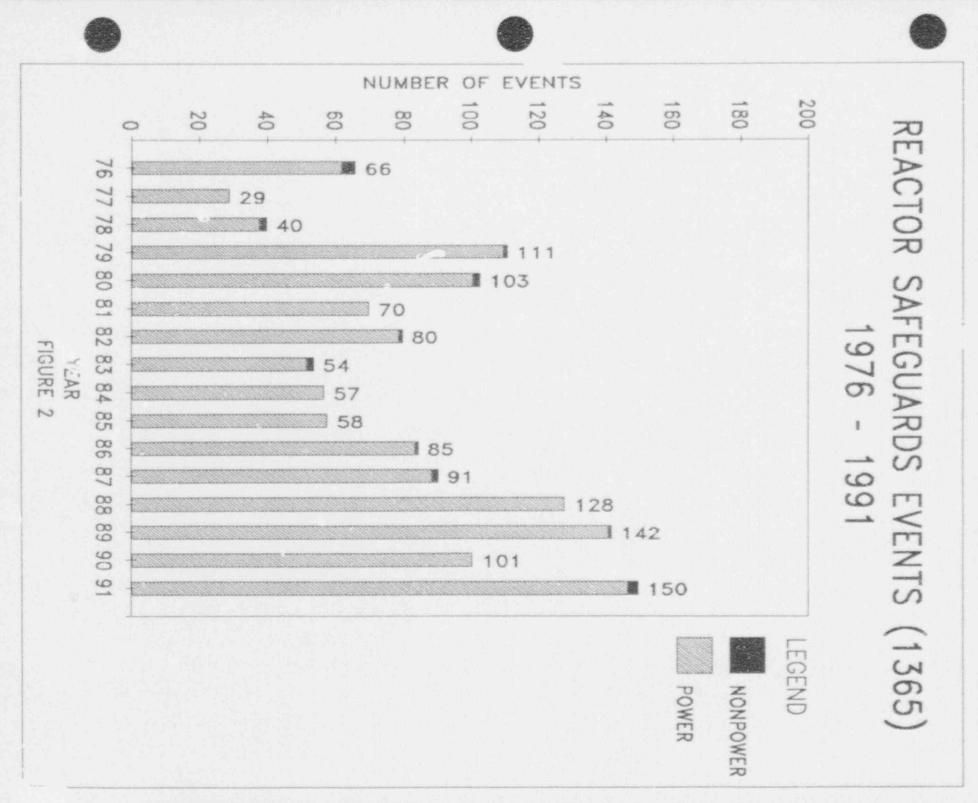
Fig 16 depicts the number of reactors operating for the period 1976-1991 by NRC. Region. As of the end of 1991, there were 111 power reactors licensed to operate: Region 1, 30 (27%); Region 2, 33 (30%); Region 3, 28 (25%); Region 4, 10 (9%); and Region 5, 10, (9%).



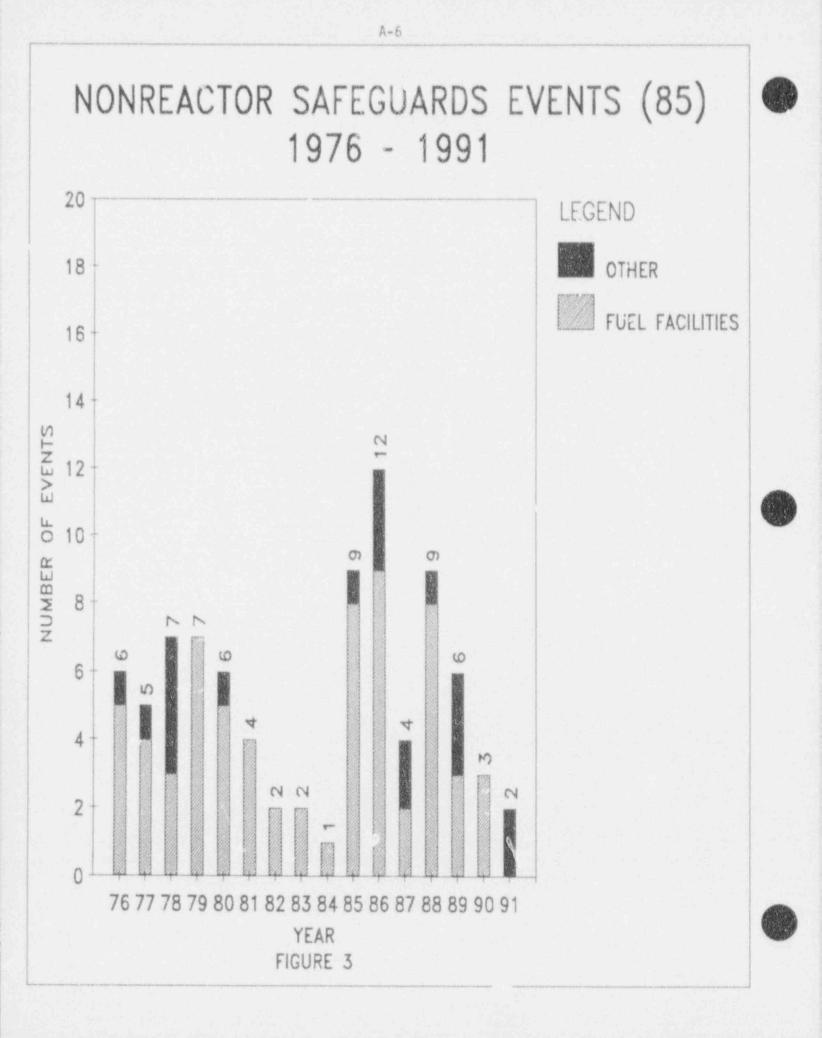


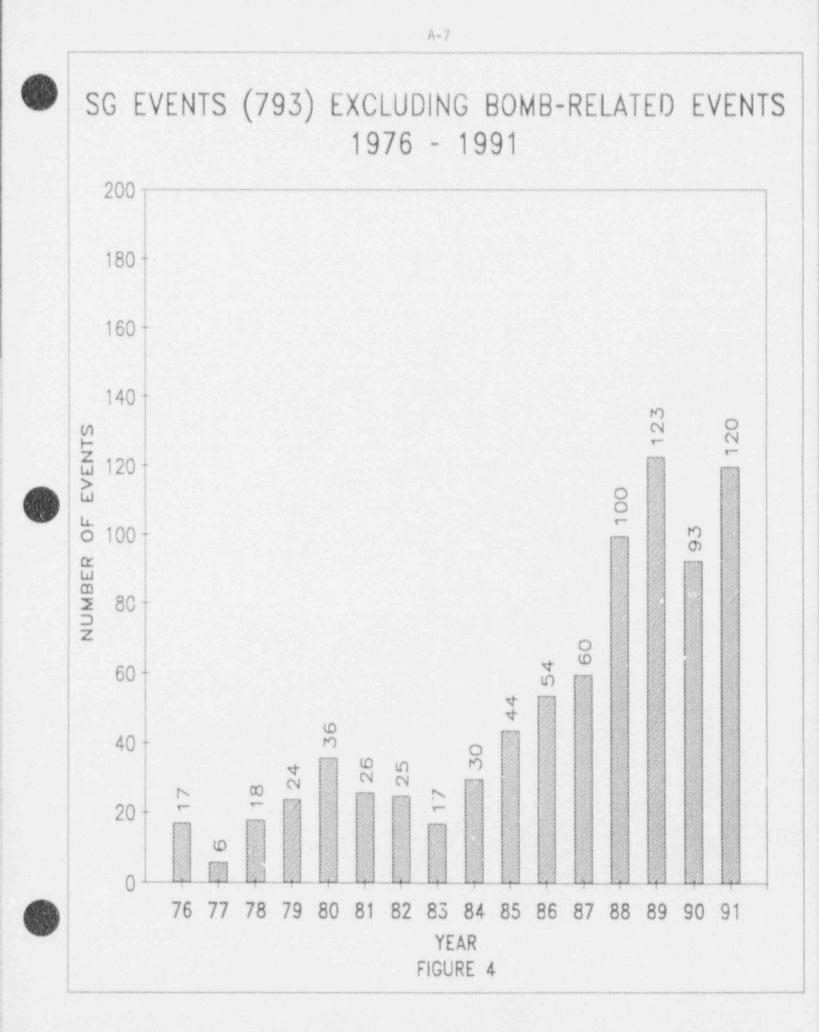


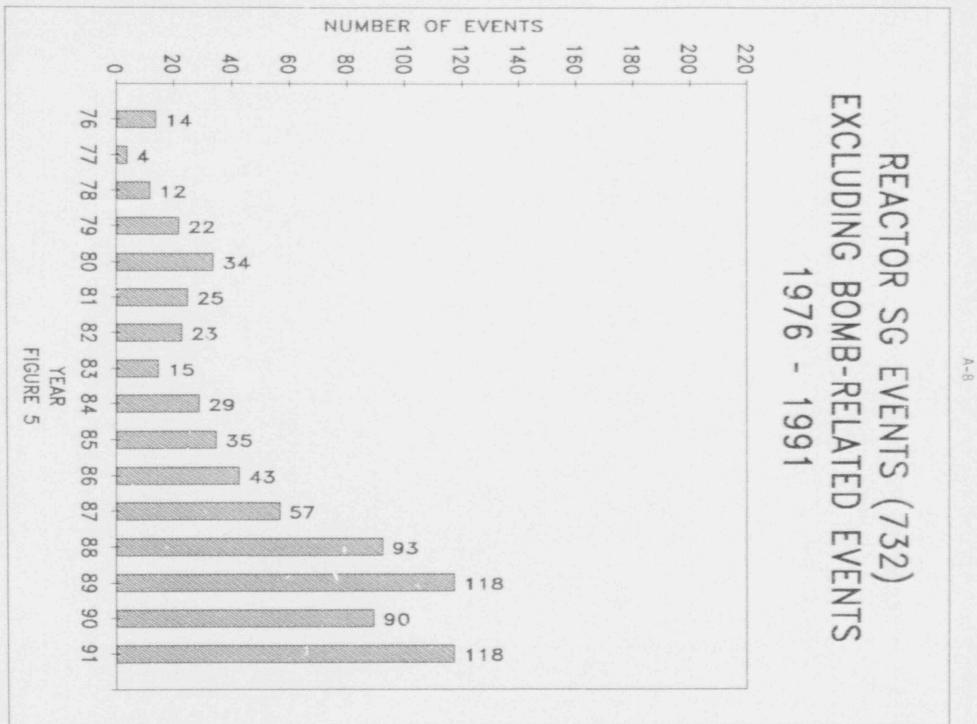
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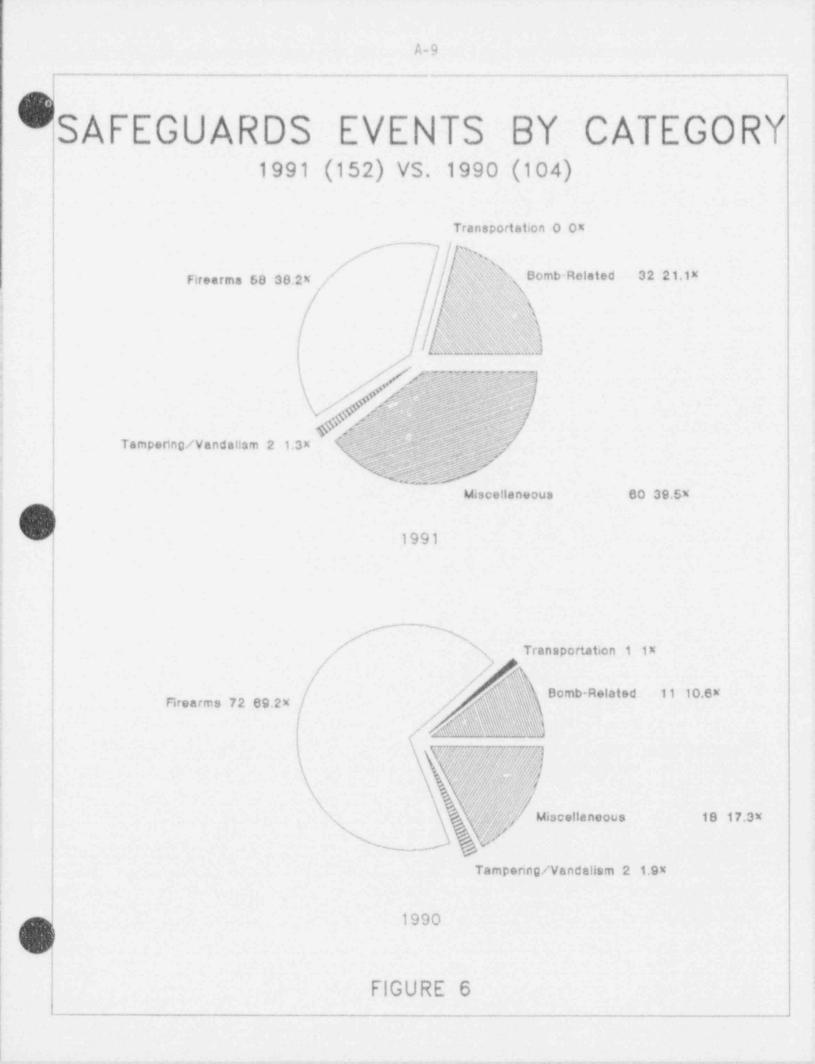
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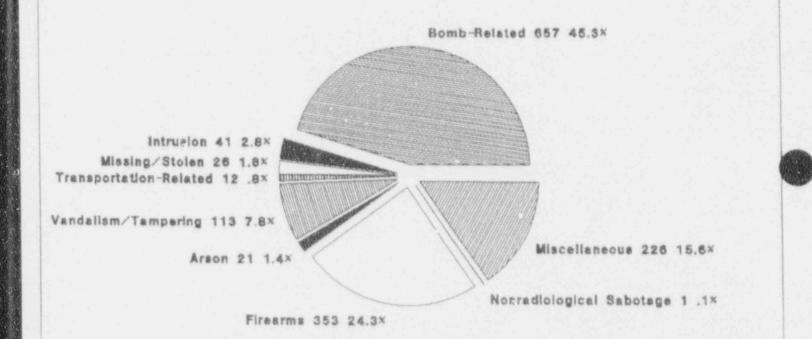


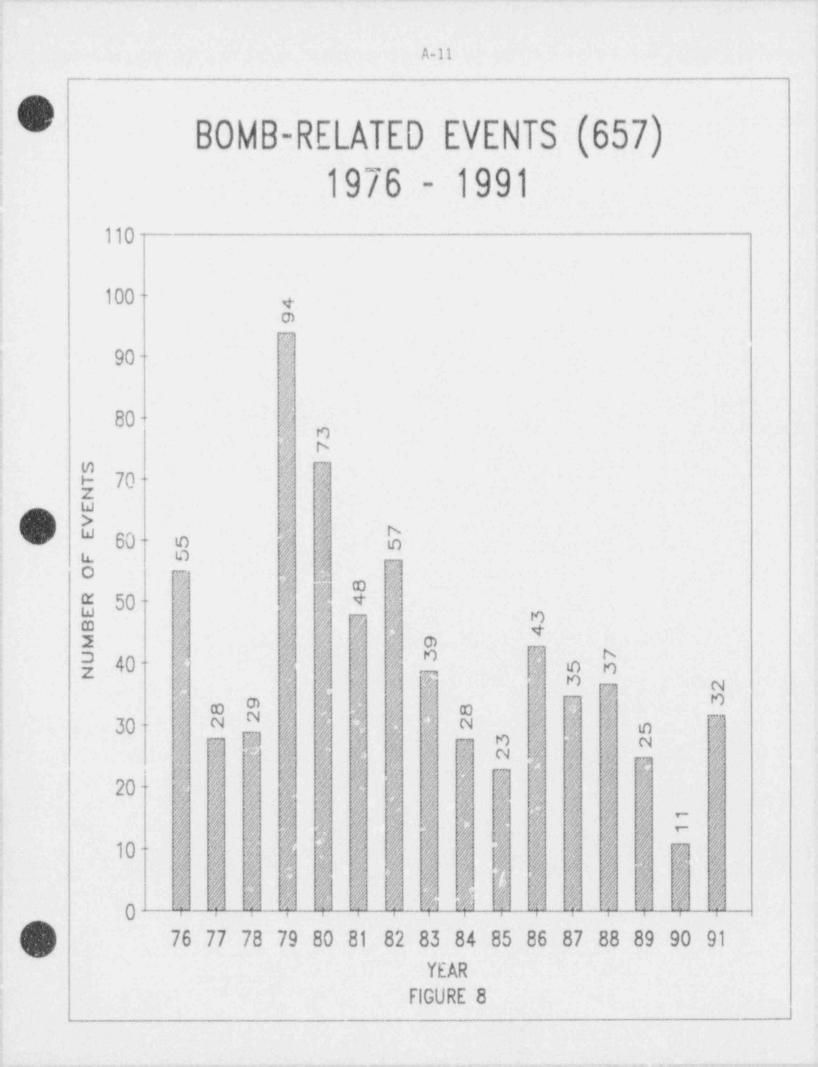


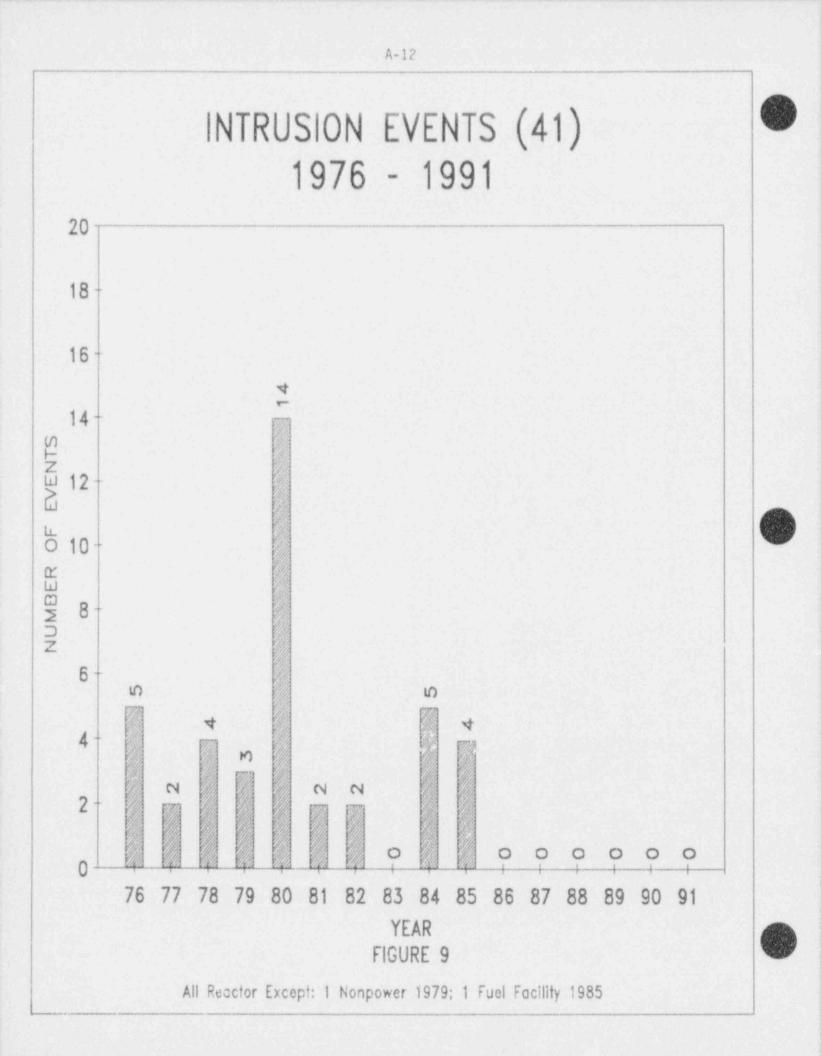
# SAFEGUARD EVENTS (1450) BY CATEGORY 1976 - 1991

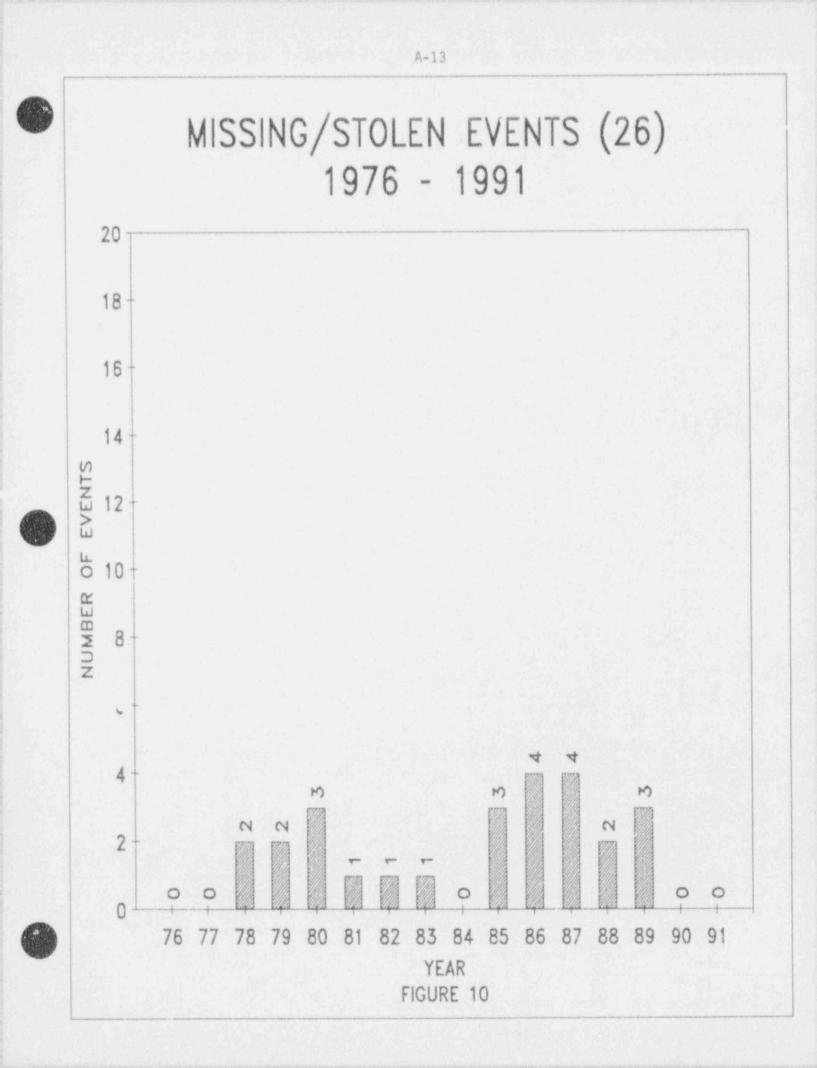
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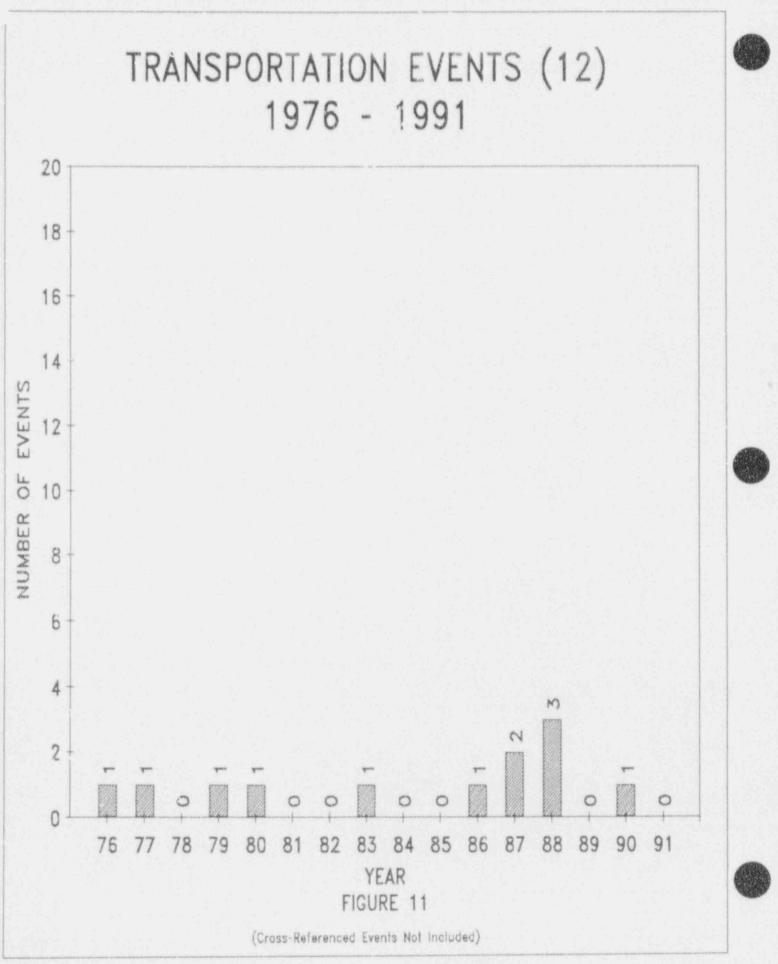
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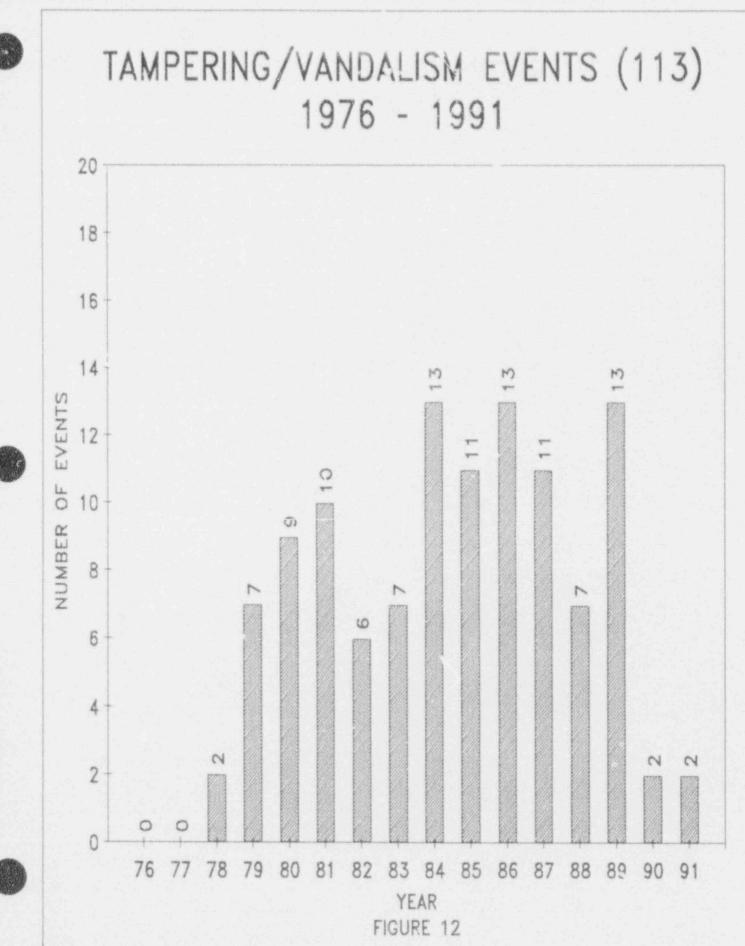




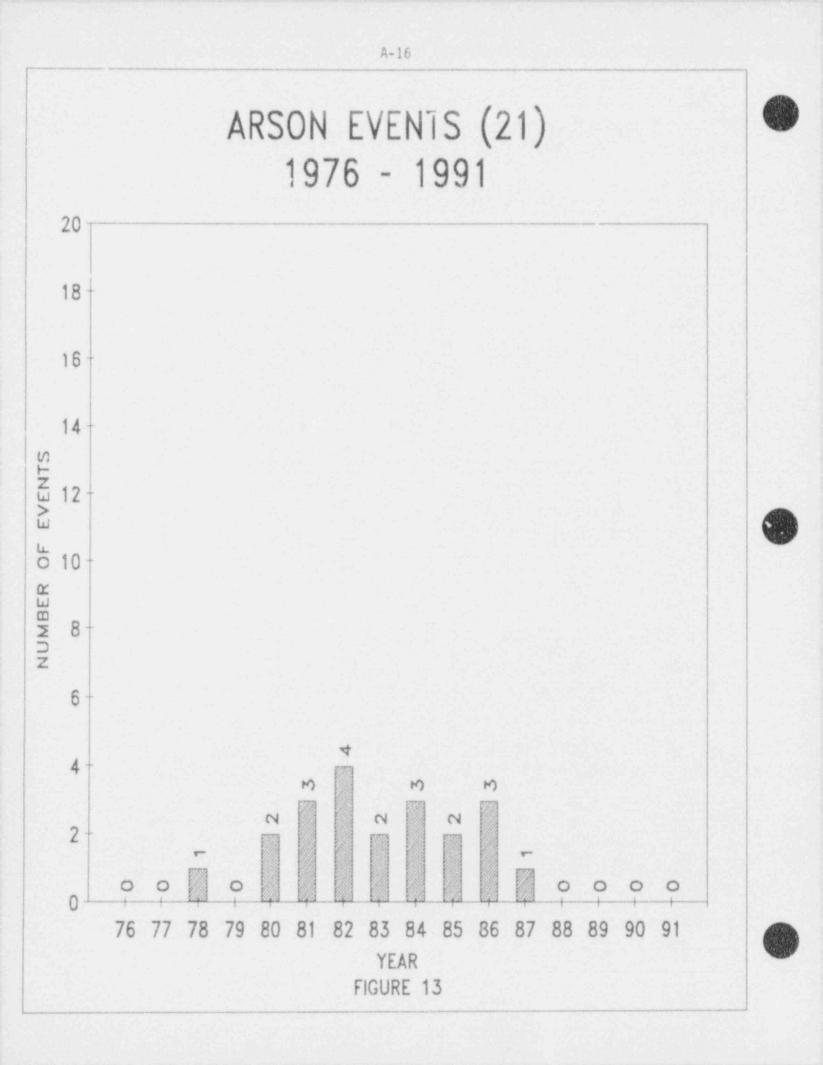


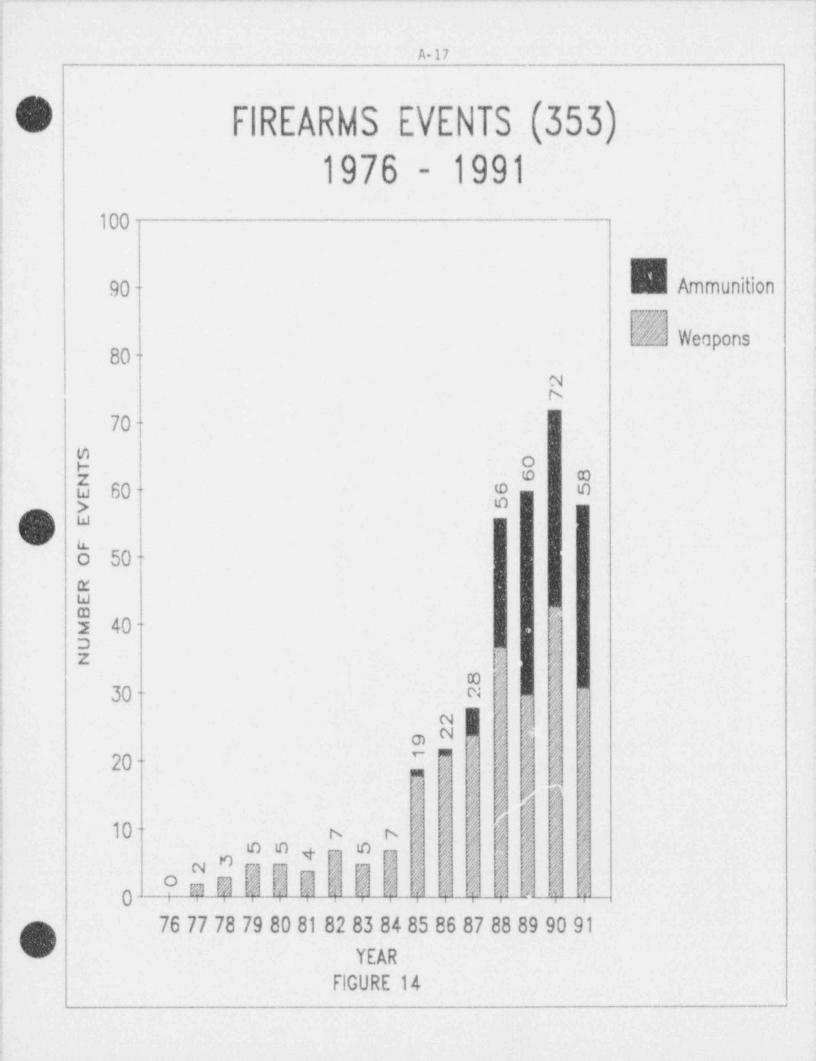


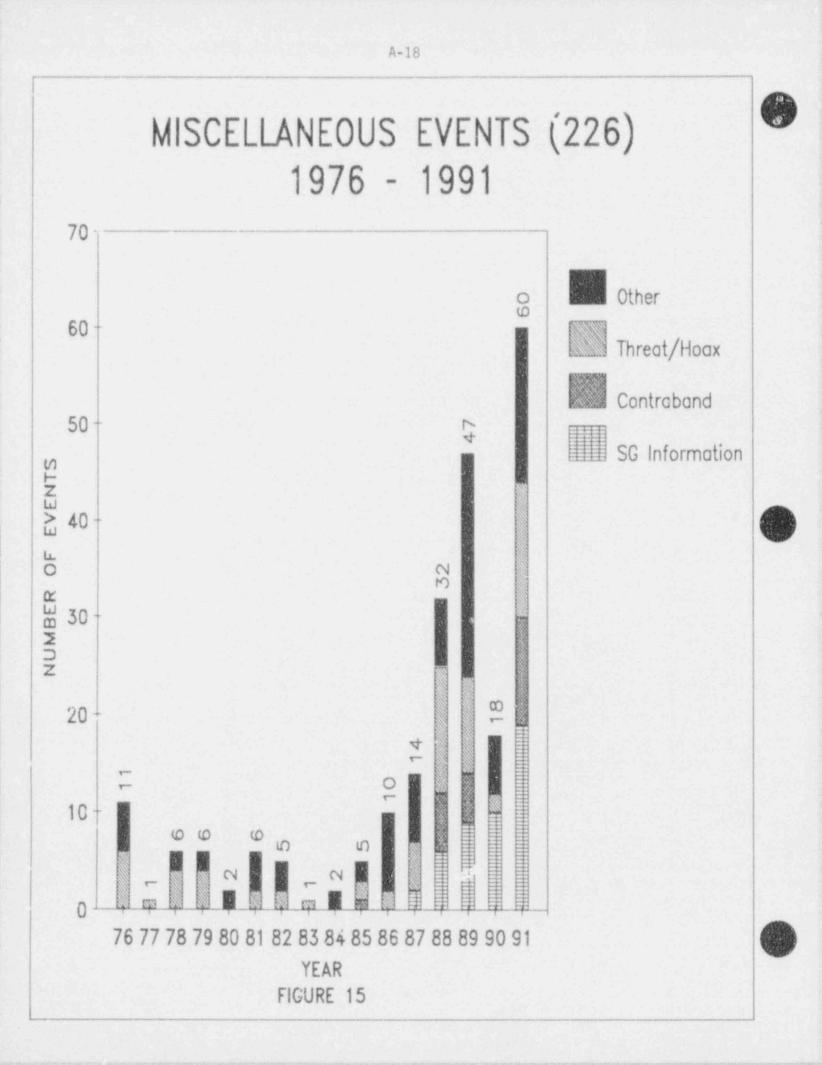
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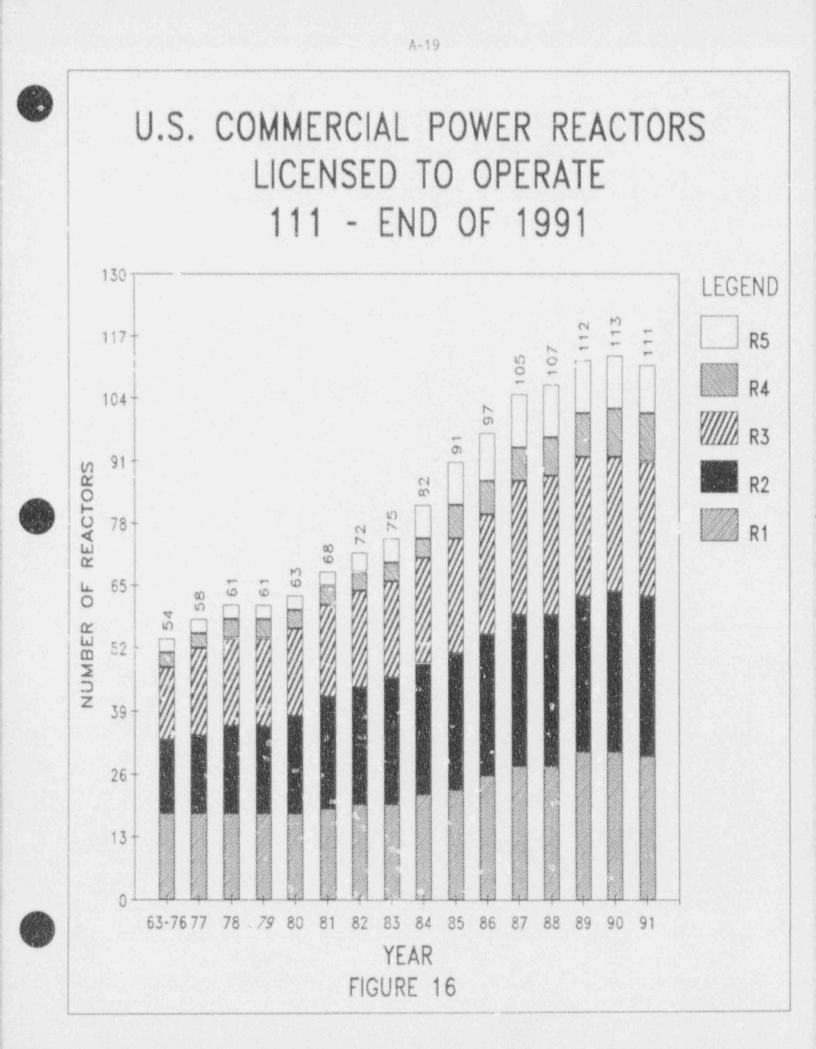


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III-64-03	Date:	09/00/64	Site:	CEA, NY	
CEA, NY					1
IB-78-03 IB-78-05 IB-79-89 IB-79-91 IB-79-94 V-80-01 IB-80-09 V-81-02 £1-03 IB-84-17 V-84-10 V-85-09 X-86-05 X-87-10	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date:	03/02/78 03/28/78 11/15/79 12/03/79 12/24/79 01/23/80 01/30/80 02/26/81 03/13/81 04/11/84 07/04/84 07/04/84 07/30/85 03/12/86- 08/11/87	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	Callaway Callaway Callaway Callaway Callaway Callaway Callaway Callaway Callaway Callaway Callaway Callaway Callaway Callaway	

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Canada				1
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Carolina Power	and Li	ght Company		1
18-82-49 IB-82-47 IB-82-50 IB-82-51 IB-82-46 IB-82-45 IB-82-48 IB-82-48 IB-82-44 - II-85-03 VII-85-07 IB-85-12 VII-85-18 VII-87-08	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date:	12/06/82- 12/06/82- 12/06/82- 12/06/82- 12/06/82- 12/06/82- 12/06/82- 12/06/82- 06/06/85 06/19/85 08/09/85 12/30/85 05/17/87	Site: Site:	Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba Catawba
NTT 00 14	Data	02/10/00	Cito	Catal

Date: 03/10/89 Site: Catawba

Catawba

VII-89-14

IB-78-01 Date: 01/04/78 Site: Clinton Date: 08/27/78 IB-78-17 Site: Clinton IB-79-86 Date: 11/03/79 Site: Clinton 04/18/80 07/12/80 V-80-05 Date: Clinton Site: IB-80-42 Date: Site: Clinton IB-80-44 Date: 07/16/80 Site: Clinton



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Clinton					
IB-78-11 IB-78-22 V-80-03 V-85-11 IB-86-06 V-86-03 IB-86-24 IB-89-08 IB-89-11 VII-90-17 VII-90-17 VII-90-23 VII-90-38 IB-90-08 X-90-14 VII-90-62 VII-90-63 X-91-04 X-91-25	Date: Date:	06/22/78 11/03/78 02/05/80 11/08/85 02/12/86 03/03/86 07/23/86 03/14/89 04/13/89 02/28/90 03/22/90 03/22/90 03/22/90 07/12/90 09/13/90 10/24/90 11/05/90 11/08/90 01/08/91 03/12/91	Site: Site:	Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche Comanche	Peal Peal Peal Peal Peal Peal Peal Peal

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Comanche Peak				26	
V-84-12	Date:	09/05/84	Site:	Combustion Enginering, Inc. (Hematite)	
Combustion Eng	ineerin	g, Inc. (He	matite)	1	
IB-80-55 VII-90-30	Date: Date:			Combustion Engineering, Incorporated Combustion Engineering, Incorporated	
Combustion Eng	ineerin	g, Incorpor	ated	2	
IB-74-12 IB-74-19 VII-79-01 VII-79-04 IB-81-24	Date: Date: Date: Date: Date:	05/30/74 11/01/74 03/15/79 08/22/79 05/22/81		Connecticut Yankee Connecticut Yankee Connecticut Yankee Connecticut Yankee Connecticut Yankee	
Connecticut Ya	nkee			5	
IB-72-25 II-78-03 VII-87-24 IV-88-01 VII-91-02 IB-91-15 VII-91-51	Date: Date: Date: Date: Date: Date: Date:	10/06/72 09/02/78 11/06/87 01/09/88 01/07/91 02/14/91 11/25/91	Site: Site: Site: Site: Site: Site: Site:	Cooper Cooper Cooper Cooper Cooper Cooper Cooper	
Cooper				7	
IB-72-03 IB-72-11 IB-72-12 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	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: 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	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	Crystal River Crystal River	

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IB-86-15 VII-87-19 VII-87-23 IB-88-08 X-89-40 X-89-44	Date: Date: Date: Date: Date: Date:	05/05/86 10/22/87 10/29/87 03/07/88 11/17/89 12/09/89	Site: Site: Site: Site: Site: Site:	Crystal River Crystal River Crystal River Crystal River Crystal River Crystal River
Crystal River				20
II-80-05 IB-80-72 V-83-07 IB-83-38 II-84-01 V-84-11 IB-86-33 V-88-01 V-89-04 V-89-05 X-89-05 X-89-20 IB-91-24	Date: Date: Date: Date: Date: 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 04/05/88 04/10/89 04/12/89 07/29/89 07/29/89	ite: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	D. C. Cook D. C. Cook
D. C. Cook				12
III-69-10	Date:	10/24/69	Site:	D. Douglas Laboratory
D. Douglas Lab	oratory			1
II-78-01	Date:	01/10/78-	Site:	DOW TRIGA Reactor
DOW TRIGA Reac	tor			1
IB-78-16 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	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date:	08/18/78 05/07/80 06/05/85 10/04/85 01/27/86 04/06/86 07/14/87 07/31/87 07/31/87 03/16/88 04/22/88 07/06/88 05/02/90 01/16/91 01/24/91 01/25/91	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse Davis-Besse
Davis-Besse				15
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Defense Nuclear	Agency					1
IB-74-06	Date:	03/13/74	Site:	Diablo	Canyon	
IB-75-01	Date:	02/20/75	Site:	Diablo		
X-76-01	Date:	02/26/76	Site:	Diablo		
X-76-92	Date:	03/04/76	Site:	Diablo		
IB-76-07	Date:	03/04/76	Site:	Diablo		
X-76-03	Date:	03/05/76	Site:		Canyon	
IB-76-15	Date:	03/25/76	Site:		Canyon	
IB-76-21	Date:	05/05/76	Site:	Diablo	Canyon	
IB-77-08	Date:	03/30/77	Site:		Canyon	
IB-78-23	Date:	11/16/78	Site:		Canyon	
IB-79-03	Date:	01/17/79	Site:		Canyon	
IB-79-04	Date:	01/19/79	Site:		Canyon	
IB-79-05	Date:	01/24/79	Site:		Canyon	
IB-79-07	Date:	01/26/79	Site:	Diablo		
IB-79-06	Date:	01/26/79	Site:		Canyon	
IB-79-08	Date:	02/09/79	Site:		Canyon	
18-79-09	Date:	02/09/79	Site:	Diablo		
IB-79-10	Date:	02/14/79	Site:		Canyon	
IB-79-11	Date:	02/21/79	Site:		Canyon	
IB-79-12	Date:	02/23/79	Site:		Canyon	
IB-79-15	Date: -	03/01/79	Site:		Canyon	
IB-79-17	Date:	03/06/79	Site:	Diablo		
IB-79-19	Date:	03/09/79	Site:		Canyon	
IB-79-18	Date:	03/09/79	Site:	Diablo	Canyon	
IB-79-22	Date:	03/23/79	Site:	Diablo	Canyon	
IB-79-23	Date:	03/30/79	Site:	Diablo	Canyon	
IB-79-27	Date:	04/05/79	Site:	Diablo	and the second se	
IB-79-29	Date:	04/05/79	Site:	Diablo	Canyon	
IB-79-31	Date:	04/.1/79	Site:	Diablo	Canyon	
IB-79-32	Date:	04/13/79	Site:	Diablo	Canyon	
IB-79-34	Date:	04/27/79	Site:		Canyon	
IB-79-52	Date:	06/15/79	Site:		Canyon	
IB-79-63	Date:	08/10/79	Site:		Canyon	
IB-79-66	Date:	08/24/79	Site:	and a second	Canyon	
IB-80-37	Date:	06/02/80	Site:	Diablo	Canyon	
IB-80-67	Date:	11/14/80	Site:			
IA-82-03	Date:	12/07/82	Site:	Diablo Diablo		
IB-82-54	Date:	12/29/82	Site:		Canyon	
IB-83-01	Date:				Canyon	
V-83-01		01/11/83	Site:		Canyon	
IB-83-13	Date:	04/26/83	Site:		Canyon	
IB-83-14	Date:	05/04/83	Site:	Diablo	Canyon	
	Date:	05/05/83	Site:	Diablo	Canyon	
IB-83-20	Date:	08/08/83	Site:	Diablo	Canyon	
IB-83-19	Date:	08/08/83	Site:	Diablo	Canyon	
IB-83-21	Date:	08/11/83	Site:		Canyon	
IB-83-22	Date:	08/12/83	Site:	Diablo	Canyon	
IB-83-24	Date:	08/20/83	Site:	and the second second	Canyon	
IB-83-25	Date:	08/25/83	Site:	100 11 1 1 10 100 1	Canyon	
IB-83-26	Date:	08/27/83	Site:	Diablo		
IB-83-28	Date:	09/01/83	Site:	Diablo	Canyon	





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VII-83-05	Date:	12/19/83	Site:	Diablo		
II-84-02	Date:	02/12/84	Site:	Diablo		
VI-84-01	Date:	02/14/84	Site:	Diablo		
VI-84-03	Date:	04/16/84	Site:	Diablo		
IB-84-18	Date:	04/26/84	Site:	Diablo		
VII-87-10	Date:	06/15/87	Site:	Diablo		
X-88-01	Date:	01/08/88	Sice:	Diablo		
VII-88-33	Date:	08/18/88	Site:	Diablo		
X-88-25	Date:	09/03/88	Site:		Canyon	
X-89-14	Date:	05/31/89	Site:		Canyon	
V11-89-49	Date:	10/22/89	Site:		Canyor.	
X-90-03	Date:	03/08/90	Site:		Caryon	
X-90-06	Date:	04/22/90	S'te:		Canyon	
VI1-90-32	Date:	05/15/90	Site:		Canyon	
VI1-91-03	Date:	01/22/91	Site:		Canyon	
VII-91-07	Date:	02/16/91	Site:		Canyo	
VII-91-08	Date:	02/20/91	Site:		Canyon	
VII-91-13	Date:	04/08/91	Site:		Canyon	

Dirblo Canyon

IB-70-03 Date: 10/27/70 Site: Dresden IB-76-34 08/03/76 Date: Site: Dresden IB-79-81 Date: 10/25/79 Site: Dresden IB-79-90 Date: 11/19/79 Site: Dresden IB-81-01 Date: 01/15/81 Site: Dresden V-81-08 Site: Date: 10/14/81 Dresden VII-83-03 07/21/83 Site: Date: Dresden VII-85-12 09/05/85 Site: Date: Dresden VII-86-01 Date: 01/25/86 Site: Dresden X-86-07 Date: 03/31/86 Site: Dresden V-87-04 Date: 02/17/87-Site: Dresden 18-87-07 Date: 03/06/87 Site: Dresden VII-88-51 Date: 12/05/88 Site: Dresden X-91-18 02/05/91 Site: Date: Dresden VII-91-23 Date: 06/03/91 Site: Dresden X-91-58 Date: 12/13/91 Site: Dresden Dresden IB-76-28 Date: 06/23/76 Site: Duane Arnold X-78-05 Date: 11/20/78 Site: Duane Arnold IB-78-26 Date: 12/12/78 Site: Duane Arnold X-79-02 Date: 02/10/79 Site: Duane Arnold X-79.03 04/23/79 Date: Site: Duane Arnold IB-83-15 06/14/83 Site: Date: Duane Arnold X-85-04 08/16/85 Date: Site: Duane Arnold IV-86-01 Date: 12/12/86-Site: Duane Arnold V-88-04 Date: 10/11/88 Site: Duane Arnold V-88-05 Date: 10/13/88 Site: Duane Arnold V-88-06 Date: 10/15/88 Site: Duane Arnold

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Duane Arnold					15
X-73-01	Date:	01/20/73	Site:	Duschesne Lig	ht Company
Dusquesne Ligh	t. Compa	ny			1
IB-74-13 I-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	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: 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 02/01/91	Site: Site: Site: Site: Site: Site: Site: Site: Site:	Farley Farley Farley Farley Farley Farley Farley Farley Farley Farley	
Farley					10
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-86-22 VII-87-11 IB-87-21 IB-87-28 VII-87-18 VII-88-09 IB-85 12 VII-88-44 VII-88-47 VII-88-47 VII-89-44 X-89-46 X-91-55	Date: Date:	10/24/80 11/30/81 12/07/81 01/21/83 10/21/83 11/29/83 12/13/83 06/23,34 12/17/86 06/25/87 07/26/87 07/26/87 07/26/87 03/06/88 03/18/88- 11/14/88 11/19/88 05/29/89 08/28/89 09/23/89 12/12/89 10/30/91	Site: Site:	Fermi Fermi	
Fermi					22
V!-81-01 VII-82-05 IB-88-37	Date: Date: Date:	01/05/81 06/07/82 12/18/88	Site: Site: Site:	FitzPatrick FitzPatrick FitzPatrick	





IB-89-16	Date:	07/08/89	Site:	FitzPatrick
FitzPatrick				4
11-75-02 1B-75-08	Date: Date:	04/07/75 05/06/75	Site: Site:	Forked River Forked River
Forked River				2
18-80-29	Date:	35/17/80	Site:	Forked River/Oyster Creek
Forked River/O	lyster C	reek		1
VII-82-04 VII-89-46 VII-89-45 X-89-32 VII-89-53 X-89-39 X-89-39 X-89-42 VII-89-57 VII-89-57 VII-89-58 VII-89-60 VII-90-08 VII-90-08 VII-90-09 VII-90-59 X-91-47	Date: Date:	06/04/82 11/18/88 06/08/89 09/25/89- 19/16/89 10/27/89 11/01/89 11/01/89 11/14/89 11/29/89 12/04/89 12/07/89 12/07/89 12/22/89 01/10/90 01/29/90 02/10/90 10/15/90 10/26/90 07/17/91	Site:: Si	Ft. Calhoun Ft. Calhoun
Ft. Calhoun				18
IV-71-02	Date:	01/20/71	Site:	<sup>r</sup> t. Collins, CO
Ft. Collins, C	0			1
IB-72-15 V-75-01 II-77-01 II-79-02 IB-79-71 IB-80-03 VII-86-16 VII-87-09 VII-87-20 VII-87-20 VII-88-25 VII-89-17 VII-89-17 VII-89-12 VII-89-56	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date:	07/04/72 08/26/75 04/19/77 06/22/79 09/27/79 01/16/80 08/22/86 05/19/87 10/23/87 06/24/88 03/26/89 05/24/89 05/29/89 11/27/89	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	Ft. St. Vrain Ft. St. Vrain





VII-90-43 VII-91-12 VII-91-21	Date: Date: Date:	08/01/90 04/03/91 05/26/91	Site: Site: Site:	Ft. St. Ft. St. Ft. St.	Vrain		
Ft. St. Vrain					17		
IB-84-14	Date:	03/26/84	Site:	GPU Corp	oration		
GPU Corporatio	n				1		
X-66-01 111-70-01 111-71-05 IB-72-29 IB-72-27 IB-75-26 IB-75-26 IB-75-31 IB-75-32 IB-75-32 IB-75-28 IB-75-29 X-78-06 IB-79-26 IB-79-93 III-85-02 X-86-06 IB-88-19	Date:	11/00/66 04/16/70 08/31/71 10/31/72 10/31/72 10/31/72 11/03/75 11/03/75 11/04/75 11/04/75 11/04/75 11/04/75 11/04/75 11/04/75 11/04/75 12/10/79 12/10/79 07/17/85 03/31/86 06/16/88	Site: Site:	General General General General General General General General General General General General General General General General	Atomics Atomics		
General Atomic	S				20		
IB-72-02 IE-73-06	Date: Date:	03/13/72 10/28/73					(San Jose) (San Jose)
General Electr	ic Comp	any (San Jo	ose)		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-75-22 IB-72-36 IB-78-08	Date: Date: Date: Date: Date: Date: Date: Date: Date: 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: Site: Site: Site: Site: Site: Site: Site: Site: Site:	General General General General General General General		Company Company Company Company Company Company Company Company	(Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos) (Vallecitos)
General Electr	citos)		10				
IB-76-23	Date:	05/31/76	Site:	General	Electric	Company	(Wilmington)





III-79-01 IB-79-85 IV-83-01 IV-87-01 IB-87-19 IB-89-22	Date: Date: Date: Date: Date: Date:	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 Electric Company (Wilmington) General Electric Company (Wilmington)
General Electr	ic Comp	any (Wilmin	gton)	7
IB-74-02 II-77-02 IB-79-80 IB-87-12 IB-88-27 X-89-10	Date: Date: Date: Date: Date: Date:	01/17/74 08/18/77 10/23/79 04/20/87 09/08/88 03/30/89	Site: Site: Site: Site: Site: Site:	Ginna Ginna Ginna Ginna Ginna Ginna
Ginna				6
III-69-02	Date:	03/05/69	Site:	Goodyear Atomic Corporation
Goodyear Atomi	ic Corpo	ration		1
IB-76-18 IB-76-19 X-76-04 IB-77-20 IB-81-40 IB-82-35 VII-85-06 IB-86-17 VII-86-17 VII-88-34 VII-88-40 VII-89-09 VII-90-52 X-90-15 Grand Gulf	Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date: Date:	04/23/76 04/26/76 05/05/76 09/30/77 10/30/81 08/05/82 01:14/85 05:3/86 08/24/88 08/24/88 10/10/88 02/10/89 10/06/90 10/28/90	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	Grand Gulf Grand Gulf
IB-72-16	Dates	00/01/72	Site:	
IB-73-01	Date: Date:	08/01/72 02/05/73	Site:	Gulf-United Nuclear Fuels Corporation Gulf-United Nuclear Fuels Corporation
Gulf-United Nu	uclear f	uels Corpor	ation	2
IB-83-23 IB-84-02 VII-84-07 VII-87-13 VII-87-25 VII-88-07 X-88-23 X-89-16	Date: Date: Date: Date: Date: Date: Date: Date:	08/20/83 01/24/84 12/09/84 07/07/87 11/12/87 03/01/88 08/05/88 06/08/89	Site: Site: Site: Site: Site: Site: Site: Site:	Haddam Neck Haddam Neck Haddam Neck Haddam Neck Haddam Neck Haddam Neck Haddam Neck Haddam Neck





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VII-90-01 VII-90-03 VII-90-26	Date: Date: Date:	01/03/90 01/08/90 04/23/90	Site: Site: Site:	Haddam Neck Haddam Neck Haddam Neck	
Haddam Neck					11
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18-79-28 18-79-48	Date: Date:	04/05/79 05/31/79	Site: Site:	Hartsville Hartsville	
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IB-75-10 VII-77-02 VII-82-03 IB-82-52 IB-84- V-84-02	Date: Date: Date: Date: Date: Date:	06/10/75 02/22/77 04/26/82 12/08/82 01/03/84 02/04/84	Site: Site: Site: Site: Site: Site:	Hatch Hatch Hatch Hatch Hatch Hatch	



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Indian Point 3						4	
IB-72-13	Date:	06/02/72	Site:	Iowa St	tate U	niversity	
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 II-75-03	Date: Date: Date: Date: Date:	05/16/70 05/09/74 11/00/74 12/16/74 07/02/75	Site: Site: Site: Site: Site:	Kerr-McGee Corporation Kerr-McGee Corporation Kerr-McGee Corporation Kerr-McGee Corporation Kerr-McGee Corporation	
VII-75-03 III-81-01	Date: Date:	07/02/75 04/08/81	Site: Site:	Kerr-McGee Corporation Kerr-McGee Corporation	
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II-82-01 VII-86-11 λ-87-12 IB-88-23 VII-90-25	Date: Date: Date: Date: Date:	02/17/82 05/08/86 10/24/87 07/08/88 04/13/90	Site: Site: Site: Site: Site:	Kewaunee Kewaunee Kewaunee Kewaunee Kewaunee	
Kewaunee				5	
III-69-05	Date:	06/00/69	Site:	Kulite Tungsten Company	
Kulite Tungste	n Compa	ny		1	
VII-87-28	Date:	12/14/87-	Site:	LaCrosse	
LaCrosse				1	
IB-79-30 I1-80-14 VI-91-02 VI-81-03 VII-83-01 VI-83-01 V-83-05 V-85-01 VII-85-03 IB-86-13 VII-88-48 IB-90-02 X-90-16 VII-91-19	Date: Date:	04/07/79 12/14/80 04/20/81 04/21/81 01/15/83 02/02/83 07/15/83 02/15/85- 03/08/85 04/25/86 11/26/88 05/04/90 10/28/90 05/10/91	Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site: Site:	LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle LaSalle	
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Massachusetts	Institu	ite of Techn	ology		5
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Mercy Hospital					1
V-79-03 VI-80-01 VI-80-02 IB-81-16 IB-84-03 V-84-07 V-84-08 V-84-09	Date: Date: Date: Date: Date: Date: Date: Date:	05/30/79 02/23/80 03/26/80 03/23/81 01/25/84 05/22/84 06/20/84 07/01/84	Site: Site: Site: Site: Site: Site: Site: Site:	Midland Midland Midland Midland Midland Midland Midland Midland	
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III-69-08	Date:		Site:	Monsanto Research Corporation
Monsanto Resea	arch Con	rporation		1
X-85-02 IB-85-13 IB-85-18 IB-86-03 VII-89-34 VII-89-46 IB-91-01	Date: Date: Date: Date: Date: Date: Date:	02/04/85 08/25/85 09/21/85 01/17/86 07/17/89 09/27/89 01/14/91	Site: Site: Site: Site: Site: Site: Site:	Monticello Monticello



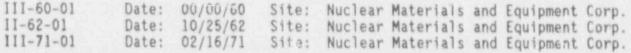




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Monticello X-91-12	Date:	01/24/91	Site:	NRC Region 1	
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III-67-03	Date:	12/15/67	Site:	National Bureau of Standards, MD	
National Burea	u of St	andards, MD		1	
III-68-02	Date:	01/29/68	Site:	National Lead Company	
National Lead	Company			1	
111-75-01	Date:	03/21/75	Site:	National Nuclear Corporation, CA	
National Nucle	ar Corp	oration, CA		1	
111-69-09	Date:	08/05/69-	Site:	Naval Radiological Defense Laboratory	
Naval Radiolog	ical De	fense Labor	atory		
III-69-03	Date:	03/11/69	Site:	New York, NY	(
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11-79-01 V-81-06 IB-84-10 IB-89-02 III-89-01 VII-90-18 IB-91-22	Date: Date: Date: Date: Date: Date: Date:	02/06/79 08/18/81 03/12/84 01/31/89 02/11/89 03/02/90 05/25/91	Site: Site: Site: Site: Site: Site: Site:	Nine Mile Point Nine Mile Point Nine Mile Point Nine Mile Point Nine Mile Point Nine Mile Point Nine Kile Point	
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IB-76-40	Date:	09/02/76	Site:	North Anna
IB-76-41	Date:	09/19/76	Site:	North Anna
X-76-11	Date:	09/23/76	Site:	North Anna
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18-76-46	Date:	10/13/76	Site:	North Anna
IB-76-47	Date:	10/14/76	Site:	North Anna
IB-76-49		10/15/76		
IB-76-48	Date:		Site:	North Anna
	Date:	10/15/76	Site:	North Anna
IB-76-50	Date:	10/15/76	Site:	North Anna
IB-76-52	Date:	11/03/76	Site:	North Anna
IB-82-02	Date:	03/01/82	Site:	North Anna
VII-85-16	Date:	12/05/85	Site:	North Anna
VII-85-19	Date:	12/31/85	Site:	North Anna
X-88-18	Date:	07/18/88	Site:	North Anna
X-88-24	Date:	08/09/88	Site:	North Anna
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North Anna				36
IB-76-32	Date:	07/14/76	Site:	Northern States Power Company (NSP)
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Northern Stat	es rower	Company (	ASP)	
111-68-05	Date:	12/00/68	Site:	Nuclear Fuel Services, Incorporated
III-69-04	Date:	04/21/69	Site:	Nuclear Fuel Services, Incorporated
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VI-75-01	Date:	07/23/75	Site:	Nuclear Fuel Services, Incorporated
111-79-02	Date:	08/00/79	Site:	the second
IB-80-65	Date:	10/28/80	Site:	
V-85-03	Date:	05/15/85	Site:	
V-85-06	Date:	06/21/85	Site:	the second
VII-85-08	Date:			Nuclear Fuel Services, Incorporated
VII-85-17			Site:	
VII-86-04	Date:	12/11/85	Site:	Nuclear Fuel Services, Incorporated
	Date:	03/12/86	Site:	Nuclear Fuel Services, Incorporated
VI-86-01	Date:	03/12/86	Site:	Nuclear Fuel Services, Incorporated
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III-67-02 Date: 10/03/67 Site: Pennsylvania State University

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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	
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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-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-90-44 VII-91-16 X-91-44 VII-91-36 VII-91-37	Date: Date: Date: Date: Date: Date: Date:	10/29/79 01/11/86 01/14/86 02/07/86 10/31/86 11/11/86 11/15/86 01/14/87 01/28/87 02/18/88 03/16/88 03/16/88 03/16/88 03/16/88 04/04/88 06/06/88 10/12/88 12/14/89 07/25/90 08/21/90 05/02/91 05/15/91 08/13/91 08/17/91	Site: Site: Site: Site: Site:	South Texas South Texas South Texas South Texas South Texas South Texas South Texas South Texas	
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II-80-03 II-80-08	Date:	04/23/80	Site:	Three	Mile	Island	
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Trojan					
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Union Carbide	Corporation	1	
IB-69-01 IB-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 IB-80-71 IB-81-15 IB-81-33 7B-81-37 VII-82-07 II-85-01 VII-86-12	Date: 03/01/69 Date: 04/22/70 Date: 06/15/70 Date: 11/04/70 Date: 11/06/70 Date: 11/06/70 Date: 10/13/71 Date: 03/23/72 Date: 03/23/72 Date: 05/27/74 Date: 08/28/75 Date: 05/26/79 Date: 05/01/80 Date: 05/01/80 Date: 05/01/80 Date: 03/15/81 Date: 08/19/81 Date: 08/25/82 Date: 03/20/85 Date: 05/16/86	Site: United Nuclear Site: United Nuclear	Corporation Corporation
United Nuclear	r Corporation	15	9
IB-87-09	Date: 03/12/87	Site: University of a	Arizona
University of	Arizona		1
IB-82-43	Date: 11/22/82	Site: University of	California at Los Angeles
University of	California at Los	ingeles	1
111-68-04	Date: 09/20/68	Site: University of	Florida
University of	Florida		1
111-87-03	Date: 06/02/87	Site: University of	Michigan
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IA-78-01	Date: 09/01/78	Site: University of	New Mexico
University of	New Mexico		1



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University of	Utah		2
18-83-05	Date: 02/10/8	3 Site:	University of Wisconsin
University of	Wisconsin		1
111-69-01	Date: 03/00/6	9 Site:	Unknown location
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1B-75-07 IB-75-13	Date: 04/16/7 Date: 08/21/7		
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11-71-01 1B-82-31 11-85-04 V-86-01 X-87-02 X-89-45 X-90-08 1B-90-11 X-91-28 1B-91-19	Date: 12/25/9 Date: 03/19/9	2 Site: 5 Site: 6 Site: 7- Site:	Vermont Yankee
Vermont Yanke	e		10
X-79-06	Date: 10/25/7	9 Site:	Vernon County Sheriff's Department
Vernon County	Sheriff's Depar	tment	1
18-83-27 18-83-30 18-84-09 18-84-12 18-84-15 18-85-07 18-85-20 18-85-20 18-86-02 V-86-10 18-87-14 X-87-07 18-87-24 18-87-25	Date: 09/01/8 Date: 10/08/8 Date: 03/05/8 Date: 03/15/8 Date: 03/29/8 Date: 06/13/8 Date: 06/13/8 Date: 06/13/8 Date: 01/11/8 Date: 05/13/8 Date: 05/28/8 Date: 09/14/8 Date: 09/15/8	<ul> <li>3- Site:</li> <li>4 Site:</li> <li>4 Site:</li> <li>5 Site:</li> <li>5 Site:</li> <li>6 Site:</li> <li>6 Site:</li> <li>7 Site:</li> <li>7 Site:</li> <li>7 Site:</li> </ul>	Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle Vogtle



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VII-88-24	Date:	06/21/88	Site:	Vogtle
If 38-22	Date:	07/07/88	Site:	Vogtle
V-38-02	Date:	07/22/88	Site:	Vogtle
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X-90 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	Data:	03/15/89	Site:	Vogtle
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V-89-11	Date:	10/10/89	Site:	Vogtle
X-90-04	Date:	03/14/90	Site:	Vogtle
VII-91-39	Date:			Vogtle
VII-91-46		09/06/91	Site:	
	Date:	10/14/91	Site:	Vogtle
VII-91-47	Date:	10/17/91	Site:	Vogtle
Vogtle				30
100010				
III-73-01	Date:	11/19/73	Site:	Waiter Reed Hospital
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III-86-02	Date:	08/15/88	Site:	Washington Hospital Center
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	Late:	06/01/77	Site:	Washington Nuclear
IB-81-18	Date:	04/01/81	Site:	Washington Nuclear
IB-84-20	Date:	05/16/84	Site:	Washington Nuclear
VII-87-16	Date:	08/22/87	Site:	Washington Nuclear
VII-87-17	Date:	08/24/87	Site:	Washington Nuclear
V-89-02	Date:	02/24/89	Site:	Washington Nuclear
VII-89-48	Date:	10/05/89	Site:	Washington Nuclear
X-91-54	Date:	10/16/91	Site:	Washington Nuclear
Washington Nu	uc'ear			8
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VII-78-03	Date:	11/28/78	Site:	Washington, PA
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IB-76-54	Date:	11/03/76	Site:	Waterford
1B-76-33				Waterford
IB-77-09	Date:	11/03/76	Site:	
	Cie:	03/31/77	Site:	Waterford
IB-77-11	Date:	03/31/77	Site:	katerford
IB-77-10	Date:	03/31/77	Site:	Waterford
IB-77-12	Date:	04/01/77	Site:	Waterford
IB-78-19	Date:	09/29/78	Site:	Waterford
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13-78-24	Date:	11/22/78	Site:	Waterford



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V1-32-03	Date:		Site:	Waterford		
		07/12/82				
IB-88-35	Date:	11/10/88	Site:	Waterford		
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Waterford					14	
V-79-04	Date:	06/25/79	Site:	Watts Bar		
V-79-06	Date:	10/16/79	Site:	Watts Bar		
			Site:			
IB-80-16	Date:	03/04/80		Watts Bar		
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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						
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111-67-01	Date:	01/00/67	Site:	Wayne State I	Iniversity	
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Wayne State U	niversit	У				
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		04/26/62-	Site:		Corporation (Cheswick)	
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18-75-23	Date:					
		10/14/75	Site:		Corporation (Columbia)	
IB-76-05	Date:	02/03/76	Site:		Corporation (Columbia)	
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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:		Corporation (Columbia)	
III-82-01	Date:	11/17/82	Site:		Corporation (Columbia)	
III-83-01	Date:	12/01/83	Site:		Corporation (Columbia)	
IB-86-19	Date:	05/16/86				
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Wolf Creek					28
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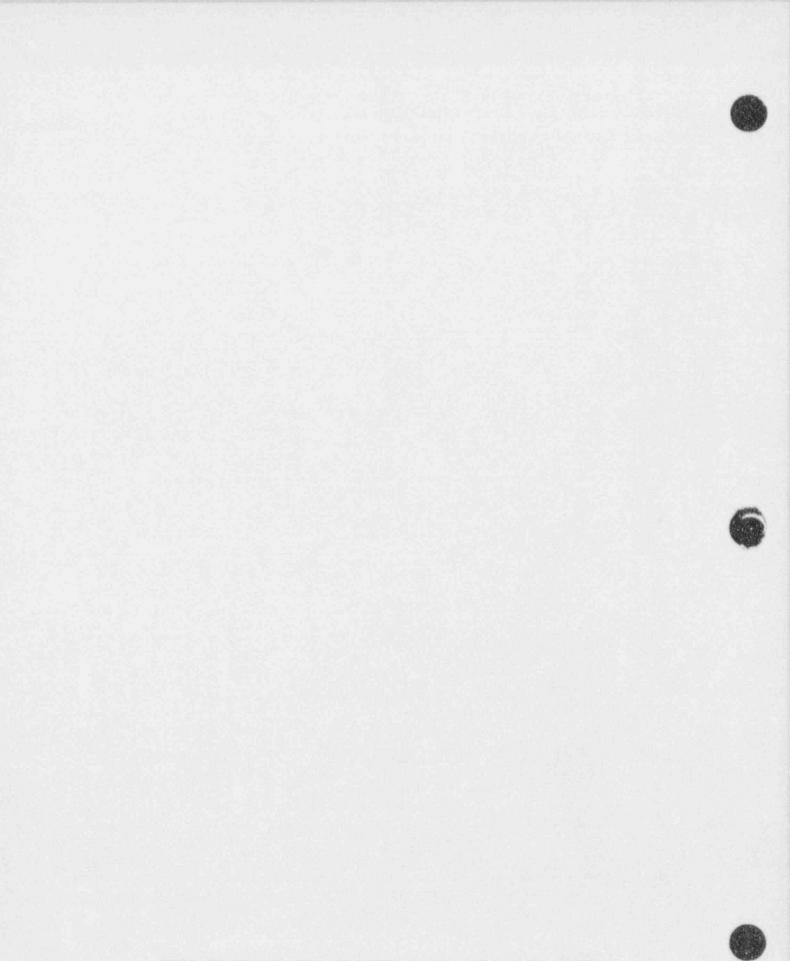
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