

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF NUCLEAR REACTOR REGULATION  
WASHINGTON, D.C. 20555-0001

May 28, 1999

NRC INFORMATION NOTICE 99-16: FEDERAL BUREAU OF INVESTIGATION'S NUCLEAR  
SITE SECURITY PROGRAM

Addressees:

All U.S. Nuclear Regulatory Commission (NRC) fuel cycle, power reactor, and non-power reactor licensees.

Purpose:

NRC is issuing this information notice to advise addressees of the Federal Bureau of Investigation's (FBI) Nuclear Site Security Program. This program is one of a number of ongoing counter-terrorism initiatives being undertaken by the FBI. It is expected that recipients will consider this information and anticipate liaison activities with FBI Field Offices in support of the program. Information contained in this notice is not an NRC requirement and no specific action or written response is required. However, NRC supports the FBI's Nuclear Site Security Program and anticipates that addressees will work with the FBI for the purposes of contingency planning as noted in 10 CFR 50.34(d) and in Appendix C of Part 73.

Description of Circumstances:

On December 21, 1998, FBI Headquarters provided FBI field offices with guidance for the development of site-specific "Nuclear Site Contingency Plans." This guidance was provided as part of the FBI's Nuclear Site Security Program, which requires increased liaison with approximately 96 nuclear sites in the United States that are under the responsibility of the Department of Defense, the Department of Energy, or are licensed by NRC. Of the 56 FBI field offices, 44 have some sort of nuclear facility, including NRC-licensed commercial nuclear facilities, within their jurisdictions. This program focuses on: 1) development of FBI nuclear site contingency plans; 2) sharing these plans with site security personnel, as well as local law enforcement and other first responders, to ensure integrated and coordinated responses to criminal or terrorist attacks or malevolent incidents directed at nuclear facilities; and 3) testing response procedures through joint training, exercises, liaison, and facility familiarization. The Weapons of Mass Destruction (WMD) Coordinator within each FBI field office has been designated as the point of contact for this initiative. FBI Headquarters staff has emphasized that: 1) the Nuclear Site Security Program is for planning purposes and is neither an audit nor review of the adequacy of licensee security; and 2) the FBI field offices would welcome the opportunity to observe or participate in, as appropriate, licensee exercises, particularly security exercises and drills.

9905260020

PDR I+E NOTICE 99-016 990528  
updated on 7/6/99

INDR-11C


DF03/1

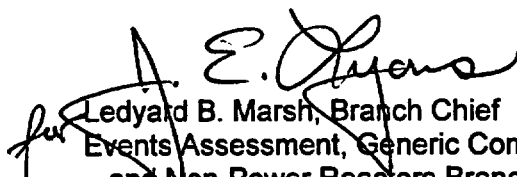
Discussion:

FBI field offices are required to develop Nuclear Site Contingency Plans tailored to individual facilities within their jurisdiction. These plans are intended to facilitate emergency response and investigation of incidents at these facilities and serve as bases for response exercises and training. Field offices were advised also that during the preparation of Nuclear Site Contingency Plans, the WMD coordinator should be mindful of existing response and contingency plans to be used during an incident at a nuclear facility. Field offices were reminded that as part of the development of FBI plans, close liaison should be established with security personnel at NRC-licensed facilities, as well as with State and local law enforcement personnel, and all local assets that could be called for assistance. In addition, each FBI field office was directed to coordinate and integrate its plan with the appropriate nuclear site security personnel and identify and interact with those State and local responders who will be part of the contingency response, including its crisis and consequence aspects. Consequently, these activities will require that the FBI response planning be coordinated with existing plans in which an NRC Lead Federal Agency response provides assistance to the licensee and State and local officials regarding the radiological aspects of the event. Additional details concerning coordination of the Federal response involving both the NRC and the FBI will be provided in future notices.

Some NRC-licensed facilities have already been contacted as part of this FBI planning effort and other licensees can expect to be contacted in the future. FBI agents hold Top Secret clearances and classified National Security Information, security-related information, and Safeguards Information (SGI) may be shared with them. However, they should be briefed on requirements for handling and storage of SGI before SGI is provided to them. NRC considers the FBI and local law enforcement agencies to have the appropriate "need to know" and they are authorized to receive site security SGI or plans as noted in 10 CFR 73.21 (c)(i) and (c)(v).

This information notice requires no specific actions nor written response to NRC. If you have any questions about the information in this notice, please contact the technical contacts listed below.

  
Elizabeth Q. Ten Eyck, Director  
Division of Fuel Cycle Safety  
Office of Nuclear Material Safety  
and Safeguards

  
Ledyard B. Marsh, Branch Chief  
Events Assessment, Generic Communications  
and Non-Power Reactors Branch  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Technical contacts:  
John Davidson, NMSS  
(301) 415-8130  
E-Mail: [jjd@nrc.gov](mailto:jjd@nrc.gov)

Robert Skelton, NRR  
(301) 415-3309  
E-Mail: [rfs@nrc.gov](mailto:rfs@nrc.gov)

Attachments:

1. List of Recently Issued NMSS Information Notices
2. List of Recently Issued NRR Information Notices

*Attachments filed in Jacket*

**LIST OF RECENTLY ISSUED  
 NMSS INFORMATION NOTICES**

<b>Information Notice No.</b>	<b>Subject</b>	<b>Date of Issuance</b>	<b>Issued to</b>
99-11	Incident Involving the Use of Radioactive Iodine-131	4/16/99	All medical use licensees
99-09	Problems Encountered When Manually Editing Treatment Data on the Nucletron Microselectron-HDR (New) Model 105-999	3/24/99	All medical licensees authorized to conduct high-dose-rate (HDR) remote after loading brachytherapy treatments
99-06	1998 Enforcement Sanctions as a Result of Deliberate Violations of	3/19/99	All U. S. Nuclear Regulatory Commission licensees
99-05	Inadvertent Discharge of Carbon Dioxide Fire Protection System and Gas Migration	3/8/99	All holders of licenses for nuclear power, research, and test reactor, and fuel cycle facilities
99-04	Unplanned Radiation Exposures to Radiographers, Resulting from failures to follow Proper Radiation Safety Procedures	3/8/99	All radiography licensees
99-03	Exothermic Reactions Involving Dried Uranium Oxide Powder (Yellowcake)	1/29/99	All operating uranium recovery facilities that produce oxide powder (U <sub>3</sub> O <sub>8</sub> ) (yellowcake)
99-02	Guidance to Users on the Implementation of a New Single-Source Dose-Calculation Formalism and Revised Air-Kerma Strength Standard for Iodine-125 Sealed Sources	1/21/99	All medical licensees authorized to conduct brachytherapy treatments
99-01	Deterioration of High-Efficiency Particulate Air Filters in a Pressurized Water Reactor Containment Fan Cooler Unit	1/20/99	All holders of licences for nuclear power, research and test reactors; and fuel cycle facilities

LIST OF RECENTLY ISSUED  
NRC INFORMATION NOTICES

---

Information Notice No.	Subject	Date of Issuance	Issued to
99-15	Misapplication of 10 CFR Part 71 Transportation Shipping Cask Licensing Basis to 10 CFR Part 50 Design Basis	5/27/99	All holders of operating licenses or construction permits for nuclear power reactors
99-14	Unanticipated Reactor Water Draindown at Quad Cities Unit 2, Arkansas Nuclear One Unit 2 and Fitzpatrick	5/5/99	All holders of licenses for nuclear power, test, and research reactors
99-13	Insights from NRR Inspections of Low-and Medium-Voltage Circuit Breaker Maintenance Programs	4/29/99	All holders of operating licenses for nuclear power reactors
99-12	Year 2000 Computer Systems Readiness Audits	4/28/99	All holders of operating licenses or construction permits for nuclear power plants
99-11	Incidents Involving the Use of Radioactive Iodine-131	4/23/99	All medical use licensees
97-15, Sup 1	Reporting of Errors and Changes in Large-Break/Small-Break Loss-of-Coolant Evaluation Models of Fuel Vendors and Compliance with 10 CFR 50.46(a)(3)	4/16/99	All holders of operating licenses for nuclear power reactors, except those who have permanently cease operations and have certified that fuel has been permanently removed from the reactor
99-10	Degradation of Prestressing Tendon Systems in Prestressed Concrete Containments	4/13/99	All holders of operating licenses for nuclear power reactors

---

OL = Operating License  
CP = Construction Permit

Discussion:

FBI field offices are required to develop Nuclear Site Contingency Plans tailored to individual facilities within their jurisdiction. These plans are intended to facilitate emergency response and investigation of incidents at these facilities and serve as bases for response exercises and training. Field offices were advised also that during the preparation of Nuclear Site Contingency Plans, the WMD coordinator should be mindful of existing response and contingency plans to be used during an incident at a nuclear facility. Field offices were reminded that as part of the development of FBI plans, close liaison should be established with security personnel at NRC-licensed facilities, as well as with State and local law enforcement personnel, and all local assets that could be called for assistance. In addition, each FBI field office was directed to coordinate and integrate its plan with the appropriate nuclear site security personnel and identify and interact with those State and local responders who will be part of the contingency response, including its crisis and consequence aspects. Consequently, these activities will require that the FBI response planning be coordinated with existing plans in which an NRC Lead Federal Agency response provides assistance to the licensee and State and local officials regarding the radiological aspects of the event. Additional details concerning coordination of the Federal response involving both the NRC and the FBI will be provided in future notices.

Some NRC-licensed facilities have already been contacted as part of this FBI planning effort and other licensees can expect to be contacted in the future. FBI agents hold Top Secret clearances and classified National Security Information, security-related information, and Safeguards Information (SGI) may be shared with them. However, they should be briefed on requirements for handling and storage of SGI before SGI is provided to them. NRC considers the FBI and local law enforcement agencies to have the appropriate "need to know" and they are authorized to receive site security SGI or plans as noted in 10 CFR 73.21 (c)(i) and (c)(v).

This information notice requires no specific actions nor written response to NRC. If you have any questions about the information in this notice, please contact the technical contacts listed below.

Orig. /s/'d by  
 Elizabeth Q. Ten Eyck, Director  
 Division of Fuel Cycle Safety  
 Office of Nuclear Material Safety  
 and Safeguards

Orig./s/'d by  
 Ledyard B. Marsh, Branch Chief  
 Events Assessment, Generic Communications  
 and Non-Power Reactors Branch  
 Division of Regulatory Improvement Programs  
 Office of Nuclear Reactor Regulation

Technical contacts: John Davidson, NMSS  
 (301) 415-8130  
 E-Mail: [jjd@nrc.gov](mailto:jjd@nrc.gov)

Robert Skelton, NRR  
 (301)415-3309  
 E-mail: [rfs1@nrc.gov](mailto:rfs1@nrc.gov)

Attachments:

1. List of Recently Issued NMSS Information Notices
2. List of Recently Issued NRR Information Notices

FILE NAME: [A:\INFONOTEFBICP3.WPD] WP8.0

\*Please see previous concurrence

E = COVER & ENCLOSURE

N = NO COPY

OFFICE	FCOB	FCOB	E	FCSS	DFS	IRO	NRR	NRR	NRR
NAME	*JDavidson:rr	*PTing		*ETenEyck	*TMartin	FCongel*	RSkelton*	RGalko*	LMarsh
DATE	4/20/99	4/21/99		4/30/99	5/06/99	5/21/99	5/25/99	5/26/99	5/28/99

OFFICIAL RECORD COPY

Discussion:

FBI field offices are required to develop Nuclear Site Contingency Plans tailored to individual facilities within their jurisdiction. These plans are intended to facilitate emergency response and investigation of incidents at these facilities and serve as bases for response exercises and training. Field offices were advised also that during the preparation of Nuclear Site Contingency Plans, the WMD coordinator should be mindful of existing response and contingency plans to be used during an incident at a nuclear facility. Field offices were reminded that as part of the development of FBI plans, close liaison should be established with security personnel at NRC-licensed facilities, as well as with State and local law enforcement personnel, and all local assets that could be called for assistance. In addition, each FBI field office was directed to coordinate and integrate its plan with the appropriate nuclear site security personnel and identify and interact with those State and local responders who will be part of the contingency response, including its crisis and consequence aspects. Consequently, these activities will require that the FBI response planning be coordinated with existing plans in which an NRC Lead Federal Agency response provides assistance to the licensee and State and local officials regarding the radiological aspects of the event. Additional details concerning coordination of the Federal response involving both the NRC and the FBI will be provided in future notices.

Some NRC-licensed facilities have already been contacted as part of this FBI planning effort and other licensees can expect to be contacted in the future. FBI agents hold Top Secret clearances and classified National Security Information, security-related information, and Safeguards Information (SGI) may be shared with them. However, they should be briefed on requirements for handling and storage of SGI before SGI is provided to them. NRC considers the FBI and local law enforcement agencies to have the appropriate "need to know" and they are authorized to receive site security SGI or plans as noted in 10 CFR 73.21 (c)(i) and (c)(v).

This information notice requires no specific actions nor written response to NRC. If you have any questions about the information in this notice, please contact the technical contacts listed below.

Elizabeth Q. Ten Eyck, Director  
 Division of Fuel Cycle Safety  
 Office of Nuclear Material Safety  
 and Safeguards

Ledyard B. Marsh  
 Events Assessment, Generic Communication  
 and Non-Power Reactors Branch  
 Division of Regulatory Improvement Programs  
 Office of Nuclear Reactor Regulation

Technical contacts: John Davidson, NMSS  
 (301) 415-8130  
 E-Mail: [jjd@nrc.gov](mailto:jjd@nrc.gov)

Robert Skelton, NRR  
 (301)415-3309  
 E-mail: [rfs 1@nrc.gov](mailto: rfs 1@nrc.gov)

Attachments:

1. List of Recently Issued NMSS Information Notices
2. List of Recently Issued NRR Information Notices

FILE NAME: [A:\NFONOTE\FBICP3.WPD] WP8.0

\*Please see previous concurrence

E = COVER & ENCLOSURE

N = NO COPY

OFFICE	FCOB	FCOB	E	FCSS	DFS	IRO	NRR	NRR	NRR
NAME	*JDavidson:rr	*PTing		*ETenEyck	*TMartin	FCongel*	RSkelton*	RGallo	LMarsh
DATE	4/ 20 /99	4/ 21 /99		4/30/99	5/06/99	5/ 21/99	5/25 /99	5/ 20/99	5/ /99

OFFICIAL RECORD COPY

Discussion:

FBI field offices are required to develop Nuclear Site Contingency Plans tailored to individual facilities within their jurisdiction. These plans are intended to facilitate emergency response and investigation of incidents at these facilities and serve as bases for response exercises and training. Field offices were advised also that during the preparation of Nuclear Site Contingency Plans, the WMD coordinator should be mindful of existing response and contingency plans to be used during an incident at a nuclear facility. Field offices were reminded that as part of the development of FBI plans, close liaison should be established with security personnel at NRC-licensed facilities, as well as with State and local law enforcement personnel, and all local assets that could be called for assistance. In addition, each FBI field office was directed to coordinate and integrate its plan with the appropriate nuclear site security personnel and identify and interact with those State and local responders who will be part of the contingency response, including its crisis and consequence aspects. Consequently, these activities will require that the FBI response planning be coordinated with existing plans in which an NRC Lead Federal Agency response provides assistance to the licensee and State and local officials regarding the radiological aspects of the event. Additional details concerning coordination of the Federal response involving both the NRC and the FBI will be provided in future notices.

Some NRC-licensed facilities have already been contacted as part of this FBI planning effort and other licensees can expect to be contacted in the future. FBI agents hold Top Secret clearances and classified National Security Information, security-related information, and Safeguards Information (SGI) may be shared with them. However, they should be briefed on requirements for handling and storage of SGI before SGI is provided to them. NRC considers the FBI and local law enforcement agencies to have the appropriate "need to know" and they are authorized to receive site security SGI or plans as noted in 10 CFR 73.21 (c)(i) and (c)(v).

This information notice requires no specific actions nor written response to NRC. If you have any questions about the information in this notice, please contact the technical contacts listed below.

Elizabeth Q. Ten Eyck, Director  
 Division of Fuel Cycle Safety  
 and Safeguards  
 Office of Nuclear Material Safety  
 and Safeguards

Bruce A. Boger  
 Division of Inspection Program  
 Management  
 Office of Nuclear Reactor Regulation

Technical contacts: John Davidson, NMSS  
 (301) 415-8130  
 E-Mail: [jjd@nrc.gov](mailto:jjd@nrc.gov)

Robert Skelton, NRR  
 (301)415-3309  
 E-mail: [rfs\\_1@nrc.gov](mailto:rfs_1@nrc.gov)

Attachments:

1. List of Recently Issued NMSS Information Notices
2. List of Recently Issued NRR Information Notices

DISTRIBUTION:  
 NRC File Center

FCOB r/f

FCSS r/f

*R Skelton*

FILE NAME: [A:\NFONOTEFBICP3.WPD] WP8.0

\*Please see previous concurrence

OFFICE	FCOB	FCOB	E	FCSS	DFS	IRO	NRR	NRR	NRR	NRR	NRR
NAME	*JDavidson:rr	*PTing		*ETenEyck	*TMartin	FCongel	R Skelton	JDelgado	VBowden	LMarsh	BBoger
DATE	4/ 20 /99	4/ 21 /99		4/30/99	5/06/99	5/21 /99	5/1 /99	5/ /99	5/ /99	5/ /99	5/ /99

C = COVER

E = COVER & ENCLOSURE  
 OFFICIAL RECORD COPY

N = NO COPY

Discussion:

FBI field offices are required to develop Nuclear Site Contingency Plans tailored to individual facilities within their jurisdiction. These plans are intended to facilitate emergency response and investigation of incidents at these facilities and serve as bases for response exercises and training. Field offices were advised also that during the preparation of Nuclear Site Contingency Plans, the WMD coordinator should be mindful of existing response and contingency plans to be used during an incident at a nuclear facility. Field offices were reminded that as part of the development of FBI plans, close liaison should be established with security personnel at NRC-licensed facilities, as well as with State and local law enforcement personnel, and all local assets that could be called for assistance. In addition, each FBI field office was directed to coordinate and integrate its plan with the appropriate nuclear site security personnel and identify and interact with those State and local responders who will be part of the contingency response, including its crisis and consequence aspects.

Some NRC-licensed facilities have already been contacted as part of this FBI planning effort and other licensees can expect to be contacted in the future. FBI agents hold Top Secret clearances and classified National Security Information, security-related information, and Safeguards Information (SGI) may be shared with them. However, they should be briefed on requirements for handling and storage of SGI before SGI is provided to them. NRC considers the FBI and local law enforcement agencies to have the appropriate "need to know" and they are authorized to receive site security SGI or plans as noted in 10 CFR 73.21 (c)(i) and (c)(v).

This information notice requires no specific actions nor written response to NRC. If you have any questions about the information in this notice, please contact the technical contacts listed below.

Elizabeth Q. Ten Eyck, Director  
 Division of Fuel Cycle Safety  
 and Safeguards  
 Office of Nuclear Material Safety  
 and Safeguards

Bruce A. Boger  
 Division of Inspection Program  
 Management  
 Office of Nuclear Reactor Regulation

Technical contacts: John Davidson, NMSS  
 (301) 415-8130  
 E-Mail: [jjd@nrc.gov](mailto:jjd@nrc.gov)

Robert Skelton, NRR  
 (301) 415-3309  
 E-Mail: [rfs1@nrc.gov](mailto:rfs1@nrc.gov)

Attachments:

1. List of Recently Issued NMSS Information Notices
2. List of Recently Issued NRR Information Notices

DISTRIBUTION:

NRC File Center                      FCOB r/f                      FCSS r/f

FILE NAME: [A:\INFONOTEFBICP3.WPD] WP8.0

\*Please see previous concurrence

OFFICE	FCOB	FCOB	E	FCSS	DFS	IRO	NRR	NRR	NRR	NRR	NRR
NAME	*JDavidson:rr	*PTing		<i>ME TenEyck</i>	<i>TMart</i>	FCongel	RSkelton	JDelgado	VBowden	LMarsh	BBoger
DATE	4/20/99	4/21/99		4/30/99	4/29/99	4/1/99	4/1/99	4/1/99	4/1/99	4/1/99	4/1/99

C = COVER

E = COVER & ENCLOSURE  
 OFFICIAL RECORD COPY

N = NO COPY



Discussion:

FBI field offices are required to develop Nuclear Site Contingency Plans tailored to individual facilities within their jurisdiction. These plans are intended to facilitate emergency response and investigation of incidents at these facilities and serve as bases for response exercises and training. Field offices were advised also that during the preparation of Nuclear Site Contingency Plans, the WMD coordinator should be mindful of existing response and contingency plans to be used during an incident at a nuclear facility. Field offices were reminded that as part of the development of FBI plans, close liaison should be established with security personnel at NRC-licensed facilities, as with State and local law enforcement personnel, and all local assets that could be called for assistance. In addition, each FBI field office was directed to coordinate and integrate its plan with the appropriate nuclear site security personnel and identify and interact with those State and local responders who will be part of the contingency response, including its crisis and consequence aspects.

Some NRC licensed facilities have already been contacted as part of this FBI planning effort and other licensees can expect to be contacted in the future. Regarding the sharing of classified information, security-related information and Safeguards Information (SGI), all FBI agents hold Top Secret clearances. However, they should be briefed on requirements for handling and storage of SGI before SGI is provided to them. The NRC considers the FBI and local law enforcement agencies to have the appropriate "need to know" and they are authorized to receive site security information or plans as noted in 10 CFR 73.21 (c)(i) and (c)(v).

This information notice requires no specific actions or written response to the NRC. If you have any questions about the information in this notice, please contact the technical contacts listed below.

Elizabeth Q. Ten Eyck, Director  
 Division of Fuel Cycle Safety  
 and Safeguards  
 Office of Nuclear Material Safety  
 and Safeguards

Bruce A. Boger  
 Division of Inspection Program  
 Management  
 Office of Nuclear Reactor Regulation

Technical contacts: John Davidson, NMSS  
 (301) 415-8130  
 E-Mail: jjd@nrc.gov

Robert Skelton, NRR  
 (301) 415-3309  
 E-Mail: rfs1@nrc.gov

Attachments:

1. List of Recently Issued NMSS Information Notices
2. List of Recently Issued NRR Information Notices

DISTRIBUTION:

NRC File Center

FILE NAME: [A:\INEQNOTE\FBICP3.WPD] WP8.0

OFFICE	FCOB	FCOB	FCSS	NRR	NRR	NRR	NRR
NAME	JDavidson:rr	PTing	ETenEyck	RSkelton	JDelgado	VBowden	LMarsh
DATE	4/20/99	4/21/99	4/1/99	4/1/99	4/1/99	4/1/99	4/1/99

C = COVER

E = COVER & ENCLOSURE  
 OFFICIAL RECORD COPY

N = NO COPY

4/1/99 #1