

Emergency Support Function (ESF) # 8

Public Health

Attachment 8A Radiological (Non-Ingestion)

Preface

Emergencies have the potential to create widespread public health problems while resources and facilities may be in short supply. Major health problems may emerge, such as infectious diseases, sanitation problems, environmental health, and contamination of food and water. Protecting the population from negative public health impacts.

Primary Agency

Milwaukee County Director of Emergency Public Health

Milwaukee County, Wisconsin
Emergency Support Functions (ESF) # 8 – Public Health

Milwaukee County

AGENCIES:

Primary

Milwaukee County Director of Emergency Public Health

Support

American Red Cross

Fire Departments

Hospitals

Law Enforcement Agencies

Milwaukee County Department of Administrative Services – Facilities Management

Milwaukee County Department of Aging

Milwaukee County Department of Family Care

Milwaukee County Department of Health and Human Services

Milwaukee County Department of Health and Human Services – Behavioral Health Division

Milwaukee County Department of Health and Human Services – Disability Services Division

Milwaukee County OEM Emergency Medical Services

Milwaukee County Medical Examiner

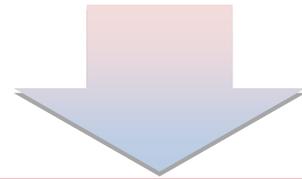
Public Health (Municipal)

Public Works (Municipal)

School Districts

Utilities: Water and Wastewater

Wisconsin Department of Health Services



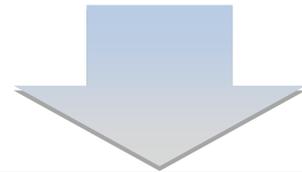
State of Wisconsin

Primary

- WI DHS – WI Department of Health Services (Division of Public Health)

Support

- ARC – American Red Cross
- WEM – WI Emergency Management
- WI 2-1-1 – WI Alliance of Information & Referral Systems
- WI DATCP – WI Department of Agriculture, Trade & Consumer Protection
- WI DMA – WI Department of Military Affairs
- WI DNR – WI Department of Natural Resources
- WI DOT – WI Department of Transportation
- WSLH – WI State Laboratory of Hygiene



Federal

Primary

- Department of Health and Human Services

Support

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Energy
- Department of Homeland Security
- Department of the Interior
- Department of Justice
- Department of Labor
- Department of State
- Department of Transportation
- Department of Veterans Affairs
- Environmental Protection Agency
- General Services Administration
- U.S. Agency for International Development
- U.S. Postal Service
- American Red Cross

Likely Support Includes:

- Provide supplemental assistance to state, tribal, and local governments in the following core functional areas:
 - Assessment of public health/medical needs
 - Health surveillance
 - Medical care personnel
 - Health/medical/veterinary equipment and supplies
 - Patient evacuation
 - Patient care
 - Safety and security of drugs, biologics, and medical devices
 - Blood and blood products
 - Food safety and security
 - Agriculture safety and security
 - All-hazard public health and medical consultation, technical assistance, and support
 - Behavioral health care
 - Public health and medical information
 - Vector control
 - Potable water/wastewater and solid waste disposal
 - Mass fatality management, victim identification, and decontaminating remains
 - Veterinary medical support

Milwaukee County, Wisconsin
Emergency Support Functions (ESF) # 8 – Public Health

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Emergency Support Function (ESF) # 8

Public Health

PURPOSE.

1. Coordinate comprehensive public health services during an emergency, excluding mental health services (ESF # 6), hospital and medical services (ESF # 16) and fatality management (ESF # 20).
2. Provide measures and resources for communicable disease prevention and control (disease surveillance, investigation, containment and communication), including environmental health to first responders and the impacted community.

POLICIES.

1. The designated county public health agency is responsible for coordinating the response to a public health emergency with local and state-level partners. Emergency public health services are the responsibility of local public health agencies and this ESF does not supplant the local public health system operations.
2. The City of Milwaukee Public Health Commissioner is to serve as the Director of Emergency Public Health during any emergency situation as defined and directed under the Office of the County Executive, Milwaukee County, Executive Order #09-2, dated 6 October, 2009.
3. Continuation of public health functions and control of environmental factors related to public health is essential following an emergency to prevent the outbreak of disease and to monitor the spread of vectors associated with the emergency and its aftermath.
4. Expedient health services are coordinated by public health and provided by private health care facilities and EMS.
5. It is desired to provide the highest quality of care possible. In all likelihood, emergency measures to protect life and health during emergencies will be exclusively dependent upon those resources available at the local level during the first critical hours post event. Austere conditions may limit the amount and quality of care it is possible to deliver.
6. During a state of emergency the designated county public health agency may use the State of Wisconsin Department of Health Services (DHS) as a resource and/or may give over public health authority to the DHS.
7. If the Governor declares a state of emergency related to public health and designates DHS as the lead state agency, the designated county public health agency may give over the public health authority to DHS.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE	
MILWAUKEE COUNTY DIRECTOR OF EMERGENCY PUBLIC HEALTH	
Pre-Emergency	<p>Work with the Office of Emergency Management to:</p> <ol style="list-style-type: none"> 1. Maintain this Emergency Support Function (ESF). 2. Maintain inventories of resources and equipment. 3. Provide evidenced based public education information concerning the use of untreated water, contaminated food, and other unsanitary practices following emergencies. 4. Develop format for preparing health-related public information for distribution to the EOC PIO for release to the general public. 5. Develop procedures for deploying personnel into affected areas to provide surveillance and monitoring of public health following major emergencies. 6. Participate in trainings and exercises. 7. Develop emergency action checklists. 8. Maintain mutual aid agreements. 9. Develop and test methods for providing large scale prophylaxis.
Emergency	<ol style="list-style-type: none"> 1. When notified, report to the Milwaukee County EOC. 2. Ascertain need for public health surveillance and monitor as needed.
Emergency Operations Center (EOC)	<ol style="list-style-type: none"> 1. Staff the ESF # 8 position in the EOC. 2. Determine condition, status of Milwaukee County health resources. 3. Determine present and future need for health resources. 4. Obtain, coordinate Public Health resources as requested by field incident commanders. 5. Provide personnel, equipment, supplies and other resources necessary to coordinate plans and programs for public health activities. 6. Coordinate with State to inspect and advise on general food handling and sanitation matters. 7. Coordinate through the EOC Public Information Officer the dissemination of emergency-related public health information to the public. 8. Provide preventive health services. 9. Coordinate with hospitals and other health providers on response to health needs. 10. Provide investigation, surveillance, and take measures for containment of harmful health effects. 11. Provide coordination of laboratory services. 12. Coordinate and support with ESF # 6 to identify shelter occupants that may require assistance. 13. Provide frequent updates to the EOC Operations Section Chief as to the status of the Public Health function. 14. Provide health guidance to the private medical community. 15. Coordinate assessment of general public health needs of the affected population, including:

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE	
MILWAUKEE COUNTY DIRECTOR OF EMERGENCY PUBLIC HEALTH	
	<ul style="list-style-type: none"> a. Providing for dissemination of emergency public health information. b. Surveillance and monitoring of conditions that could impact general health. c. Evaluation of food, drug or medical safety. d. Assessment of worker health and safety. e. Identification of biological, chemical, radiological or physiological hazards. f. Advice on potability of water sources and disposition of solid waste and wastewater. <p>16. Establish, maintain contact with State EOC through the EOC Manager, as appropriate:</p> <ul style="list-style-type: none"> a. Provide information on damages, status of Milwaukee County Public Health agencies. b. Request additional Public Health resources, as requested. <p>17. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief.</p> <p>18. Provide mutual aid if requested:</p> <ul style="list-style-type: none"> • Do not commit mutual aid until it is determined that the County does not need the requested resources. <p>19. Support behavioral health services</p> <p>20. Support fatality management through the coordination of the County Medical Examiner</p>
Recovery Actions	<ul style="list-style-type: none"> 1. Continue to monitor the public and environment for short and long term adverse public health impacts. 2. Identify and implement appropriate protective actions to adverse public health impacts. 3. Coordinate with and assist local, state and federal public health agencies as needed. 4. Participate in re-entry planning for evacuees as it relates to public health impacts. 5. Make public health recommendations for the disposal of dead animals and contaminated food items. 6. Assure quality and safety of septic systems and well water. (Note: This will not apply to all counties) 7. Assure follow-up on health status and release of isolated or quarantined individuals. 8. Communication of lab results. 9. Provide follow-up emergency information on health issues to affected individuals.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
American Red Cross	<ol style="list-style-type: none"> 1. Provide State licensed medical and mental health support personnel as requested. 2. Provide shelter and feeding as needed. 3. Provide a 24-hour telephone number for emergency contacts and disaster welfare inquiries. 4. Assist in the reunification of victims and families. <p><i>Note: Individual County Discretion.</i></p>
Fire Departments	<ol style="list-style-type: none"> 1. Assist with immunizations and medicine distribution. 2. Provide assistance with public health related assessments. 3. Participate in re-entry planning.
Hospitals	<ol style="list-style-type: none"> 1. Communicate morbidity and mortality data to the health departments, EOC and Incident Commander. 2. Assist public health with community health issues.
Law Enforcement Agencies	<ol style="list-style-type: none"> 1. Provide security at vulnerable sites and help to maintain order at distribution sites. 2. Work with the health departments regarding isolation and quarantines. 3. Participate in re-entry planning.
	<ol style="list-style-type: none"> 1. Activate internal notification protocol. 2. Contact the County Director of Emergency Public Health for briefings and directives. 3. Brief their local or mutual assistance public health staff. 4. Coordinate services within their jurisdiction including the monitoring of shelter sites, food-servicing locations, educational programs, and meeting other needs of disaster victims within the area. 5. Assess changing emergency situations to determine needs. 6. Apprise local officials within the area of Public Health services including other agency service locations and service providers. 7. Give a daily status report and updated assessment of needs and services to Emergency Management Division or as directed by the County Director of Emergency Public Health. 8. Maintain a log of actions, personnel, and expenditures.
Milwaukee County Department of Administrative Services – Facilities Management	<ol style="list-style-type: none"> 1. Assist with water quality control. 2. Monitor sewerage treatment capabilities. 3. Provide perimeter security resources, i.e.; barricades, fencing, etc.

<p>Milwaukee County Department of Aging</p>	<ol style="list-style-type: none"> 1. Provide for emergency and crisis counseling on a 24-hour outreach basis to those individuals impacted by the disaster. 2. Assist with shelter operations by providing caregivers and case managers. 3. Assist with coordination of long-term housing.
<p>Milwaukee County Department of Family Care</p>	<ol style="list-style-type: none"> 1. Provide for emergency and crisis counseling on a 24-hour outreach basis to those individuals impacted by the disaster. 2. Assist with shelter operations by providing caregivers and case managers. 3. Assist with coordination of long-term housing.
<p>Milwaukee County Department of Health and Human Services</p>	<ol style="list-style-type: none"> 1. Provide for emergency and crisis counseling on a 24-hour outreach basis to those individuals impacted by the disaster. 2. Assist with shelter operations by providing caregivers and case managers. 3. Assist with coordination of long-term housing.
<p>Milwaukee County Department of Health & Human Services – Behavioral Health Division</p>	<ol style="list-style-type: none"> 1. Provide behavioral health services. 2. Assess behavioral health needs following an emergency considering both the immediate and cumulative stress resulting from the emergency. 3. Provide State licensed medical and mental health support personnel as requested. 4. Coordinate through the EOC Public Information Officer the dissemination of public education on critical incident stress and stress management techniques. 5. Provide outreach to serve identified behavioral health needs. 6. Assist with Mass Immunization Point of Dispensing.
<p>Milwaukee County Department of Health & Human Services – Disability Services Division</p>	<ol style="list-style-type: none"> 1. Assist with shelter operations by providing caregivers and case managers. 2. Assist with coordination of long-term housing.
<p>Milwaukee County OEM Emergency Medical Services</p>	<ol style="list-style-type: none"> 1. Provide transportation to designated medical facilities. 2. Maintain a patient casualty tracking system. 3. Perform triage and appropriate on-scene medical care to victims and responding personnel. 4. Coordinate the location, procurement, screening and allocation of health and medical supplies and resources. 5. Assist with evacuation efforts. 6. Assist hospitals with transfer of patients under the Region 7 Plan 7. Maintain communications with the ICS, EOC, hospitals and other health care facilities to provide for and/or seek support and assistance.

<p>Milwaukee County Medical Examiner</p>	<ol style="list-style-type: none"> 1. Determine if there have been fatalities and the numbers involved. 2. Coordinate activities with agencies performing decontamination of potentially contaminated (HAZMAT, Chemical, Biological, or Radiologic) remains at the incident scene prior to transportation. 3. Identify potential sites and/or storage facilities for the dead, (i.e., refrigeration units, trucks, trailers, etc.) as well as processing sites. 4. Coordinate mortuary services. 5. Assist with next of kin notifications.
<p>Public Works (Municipal)</p>	<ol style="list-style-type: none"> 1. Assist with water quality control. 2. Monitor sewerage treatment capabilities. 3. Provide perimeter security resources, i.e.; barricades, fencing, etc.
<p>School Districts</p>	<ol style="list-style-type: none"> 1. Provide nursing personnel, equipment, supplies and other resources needed to assist in health care for victims of the effected emergency area.
<p>Utilities: Water and Wastewater</p>	<ol style="list-style-type: none"> 1. Assist with water quality control. 2. Monitor sewerage treatment capabilities. 3. Provide perimeter security resources, i.e.; barricades, fencing, etc.
<p>Wisconsin Department of Health Services</p>	<ol style="list-style-type: none"> 1. DHS will manage a general infectious/communicable disease surveillance system 2. DHS will initiate medical orders to provide large amounts of vaccinations and supplies to mass clinics. 3. DHS will act as liaison between State EOC and other state and federal agencies, as well as provide technical assistance to local public health departments (LPHDs). 4. Redistribute federal assets of the SNS to LPHDs in response to bioterrorism or other public health emergencies. 5. DHS will provide public Information staff to provide information regarding mass clinics and health and safety issues to the public.
<p>ATTACHMENTS</p>	<ol style="list-style-type: none"> 1. Local Public Health Departments–Milwaukee County. 2. Radiological (Non-Ingestion)-Milwaukee County.
<p>REFERENCES</p>	<ol style="list-style-type: none"> 1. Public Health Department Emergency Operations Plan. 2. Public Health Emergency Response Plan. 3. Executive Order #09-2, Office of the County Executive, Milwaukee County, dated 6 October, 2009.

Attachment 1

LOCAL PUBLIC HEALTH DEPARTMENTS – MILWAUKEE COUNTY

<p><u>Cudahy Health Dept.</u> Katie Lapel, PH Officer 5050 South Lake Dr. Cudahy, WI 53110-6106 414.769.2239 latieL@ci.cudahy.wi.us</p>	<p><u>North Shore Health Dept.</u> Ann Christiansen, Health Officer 4800 W. Green Brook Dr. Brown Deer, WI 53223 414.371-2980 achristi@villageofshorewood.org achristi@browndeerwi.org</p>	<p><u>West Allis Health Dept.</u> Sally Nusslock, Health Officer 7120 W. National Ave. West Allis WI 53214 414-302-8600 snusslock@westalliswi.gov</p>
<p><u>Franklin Health Dept.</u> Bill Wucherer, Health Officer 9229 West Loomis Rd. (Hwy. 36) Franklin, WI 53132 414.425.9101 bwucherer@franklinwi.gov</p>	<p><u>Oak Creek Health Dept.</u> Judi Price, Health Officer 8640 South Howell Av. Oak Creek, WI 53154-2948 414.768.6520 jprice@oakcreekwi.org</p>	<p><u>Wauwatosa Health Dept.</u> Nancy Kreuser, Health Officer 7725 West North Av. Wauwatosa, WI 53213-0068 414.479.8936 nkreuser@wauwatosa.net</p>
<p><u>Greendale Health Dept.</u> Sue Sheppard, Health Officer 5650 Parking Street Greendale, WI 53129 414.423.2110 ssheppard@greendale.org</p>	<p><u>St. Francis Health Dept.</u> Kathy Scott, Health Officer 4235 South Nicholson Av. St. Francis, WI 53235 414.481.2300 sfhd@stfranwi.org</p>	<p><u>City of Milwaukee Health Dept.</u> Bevan Baker, Health Commissioner 841 N. Broadway (Rm 315) Milwaukee, WI 53202 414.286.3521 bkbaker@milwaukee.gov</p>
<p><u>Greenfield Health Dept.</u> Darren Rausch, Health Officer 7325 West Forest Home Av. Greenfield, WI 53220 414.329.5275 darrenr@greenfieldwi.us</p>	<p><u>So. Milwaukee Health Dept.</u> Jacqueline Ove, Health Officer 2424 15th Av. So. Milwaukee, WI 53172 414.768.8057 ove@smwi.org</p>	<p><u>Hales Corners Health Dept.</u> Kathy Radloff, Health Officer 5885 S. 116th St. (lower level) Hales Corners, WI 53130 414.529.6155 kradloff@halescornerswi.org</p>

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Emergency Support Function (ESF) # 8A

Radiological (non-ingestion)

Preface

Radioactive hazardous materials are commonly used in medical facilities, building infrastructure, and nuclear power plants, to name a few. Radiological weapons of mass destruction have been suggested as a possible weapon of terrorism used to create panic and casualties in densely populated areas. A radioactive spill or act of terrorism could also render a great deal of property useless for an extended period, requiring costly remediation.

Primary Agency

Milwaukee County Office of Emergency Management

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Emergency Support Function (ESF) # 8A

Radiological (non-ingestion)

I. **PURPOSE**

This annex identifies resources and responsibilities for agencies that will respond to accidents involving radioactive materials.

II. **CONCEPT OF OPERATIONS**

Radioactive hazardous materials are commonly used in a variety of settings (e.g., medical facilities, building and infrastructure construction and inspection, nuclear power plants.) The materials needed for these applications are transported via special and common carrier on the road, air, rail and water. If released into the environment, these materials require special consideration regarding their safe handling and disposal.

The on-scene Incident Commander has responsibility for this operation. The Office of Emergency Management Director will act as the liaison between the on-scene responders and additional resources.

Statutory authority for oversight regarding the remediation of radiological materials incidents rests with the State of Wisconsin. Recommend protective actions as necessary (ss. 213.095).

III. **RESPONSIBILITIES AND TASKS**

A. **General**

Response

1. Use the Incident or Unified Command System to organize the response and to request and manage additional resources as necessary.
2. Notify the Wisconsin Emergency Management (WEM) on-call Duty Officer (DO) and the Department of Health Services – Radiation Protection Section (DHFS-RPS).
3. Set up a perimeter around the facility or spill and enact an access control system.

4. Document all personnel who might have been exposed to radiation or radioactive contamination.
5. Provide for staff to address media inquiries and public information regarding the event.
6. Ensure staff and equipment are not returned to service until qualified personnel have monitored both for radioactive contamination.
7. No eating, drinking or smoking in controlled areas.

Recovery

1. Support continuing operations as needed.

B. Office of Emergency Management Director*Response*

1. Coordinate with the WEM Duty Officer to have other appropriate state and federal response agencies work with the first responders. These agencies may include:
 - Wisconsin Department of Natural Resources (DNR)
 - Level A Hazardous Materials Team
 - U.S. Department of Energy Radiological Assistance Program (DOE-RAP) Team
2. Activate the County Emergency Operations Center, as necessary.
3. Refer to the Basic Plan and Direction and Control of the EOP.

C. Fire Service*Response*

1. Notify the Emergency Management Administrator of the radiological release.
2. Restrict access to area. Keep all non-emergency personnel & vehicles at least 500 feet from scene.
3. Approach scene that may involve radioactive materials with meters on and with personnel dosimetry in place. Do not enter area > 100 mR/hr unless it is necessary to treat injured personnel or prevent the spread of radioactive contamination.

4. Measure exposure levels at scene if possible and minimize personnel exposure by using appropriate time, distance, and shielding methods.
5. Setup controlled area for emergency personnel at least 100 feet from the scene. Remain upwind if possible. Exposure levels in uncontrolled areas must be less than 2 mR/hr.
6. Contact the shipper or facility representative for more information regarding the hazardous material and to notify them of the incident.
7. Use appropriate guidance {e.g., US DOT Hazardous Materials Guidebook, shipping papers, Materials Safety Data Sheet (MSDS)} for recommendations regarding:
 - Extinguishing or controlling fires
 - Appropriate personal protective equipment (PPE) for responders
 - First aid recommendations for those exposed to the substance.
8. Do not handle or move radioactive materials. Cover or contain materials to prevent contamination from spreading. Do not decontaminate anything at the scene unless directed by personnel from the Radiation Protection Section.
9. Control access to and from controlled area if the possibility of radioactive contamination exists at the scene. No unnecessary personnel or equipment shall enter the controlled area.
 - a. A control point should be established to control access to and exits from the scene. The control point should be manned at all times. All personnel shall enter or leave the scene through the control point.
 - b. All material and equipment should remain within the controlled area.
 - c. Personnel must be surveyed for radioactive contamination before they leave the controlled area. If survey equipment is not available, and personnel involved must leave the area, they should leave outer clothing and all equipment within the controlled area and change into fresh clothing when they pass through the control point. Personnel not surveyed should make themselves available for a survey as soon as possible. Contamination is considered to be readings of 100cpm > background or greater when measured with a Geiger Mueller type instrument equipped with a "pancake" detector.
 - d. The names, SSN's, addresses, and survey results if available should be obtained from all personnel that enter the controlled area.
10. **All equipment at scene shall be surveyed by Radiation Protection Section personnel. The Section will arrange for the disposal of radioactive waste and evaluate exposure to all personnel involved with the incident.**

D. Emergency Medical Services

Response

1. Park upwind and outside controlled area set-up by police or fire dept. personnel. If no controlled area is designated, park at least 100 ft. upwind of accident scene.
2. Don protective clothing. Wear gloves, booties, and coveralls.
3. Provide emergency life-saving care to victim.
4. When medically feasible, remove victim from immediate area of suspected contamination. Remain within the controlled area.
5. Notify the hospital as soon as possible of the victim's potential exposure to radioactive materials so that hospital personnel may prepare the receiving area. Area hospitals under practicing WI TRAC will also be notified by an alert through Emergency Medical Services – Communications (EMS Communications).
6. Remove victim's clothing, if possible, and wrap victim in a clean sheet or similar covering.
7. Prior to leaving the scene, remove outer protective clothing and change gloves. Clothing and non-essential equipment should remain within the controlled area.
8. Do not decontaminate personnel or equipment unless state health personnel are present.
9. Transport victim to hospital. Change gloves after handling victim while en route.
10. Transfer victim to clean hospital gurney. Ambulance personnel, sheets, blankets, and equipment should remain with the ambulance. The equipment and personnel are in a controlled area.
11. Ambulance personnel, equipment, and vehicle should not return to service until checked for radioactive contamination by state health or qualified hospital personnel.

E. Law Enforcement

Response

1. Upon request, assist with establishing a perimeter and controlling access. Keep all non-emergency personnel & vehicles at least 500 feet from scene. Setup for controlled area for emergency personnel should be at least 100 feet from the scene. Remain upwind if possible.
2. Assist with the notification and implementation of any protective actions that have been ordered. In the event of an escalating emergency outside of a city or village limits, the Sheriff of the affected county has the authority to recommend an evacuation of residents (ss. 66.325).
3. Provide escort for emergency response personnel and equipment dispatched to the emergency site, when requested.
4. Review Fire Department Response #9 (a. – d.)

F. Chief Elected Official

Response

1. Within incorporated jurisdictional limits, order protective actions as necessary (ss. 66.325).
2. If response activities exceed local capabilities, declare a local state of emergency and request state aid.

G. Public Works

Response

1. Provide equipment and staff to augment operations, upon request.
2. Assist law enforcement with traffic control activities as needed.

H. Resources

Response

1. The following may respond to scene or provide consultation by phone is available.

RADIATION TECHNICAL ADVISORS AVAILABLE TO MILWAUKEE COUNTY

Southeast Regional Response Team	WORK	HOME	FAX NO.
Milwaukee Fire Department Special Teams Coordinator	286-8943 or 911		286-8996
State of Wisconsin Division of Public Health - Radiation of Protection Services			
Kurt Pedersen pederkh@dhfs.state.wi.us	1-608- 267-4791		1-608-267- 3695
24 Hr. On-Call	1-608- 258-0099		
U.S. Nuclear Regulatory Commission Additional Information @ www.nrc.gov			
Switchboard	1-800-368- 5642		
Emergency Operations Center	1-301-816- 5100		

U.S. Nuclear Regulatory Commission

Mission

The NRC's mission is to regulate the Nation's civilian use of byproduct, source, and special nuclear materials to ensure adequate protection of public health and safety, to promote the common defense and security, and to protect the environment.

The NRC's regulatory mission covers three main areas:

1. Reactors - Commercial reactors for generating electric power and non-power reactors used for research, testing, and training
2. Materials - Uses of nuclear materials in medical, industrial, and academic settings and facilities that produce nuclear fuel
3. Waste - Transportation, storage, and disposal of nuclear materials and waste, and decommissioning of nuclear facilities from service

NRC protects the public health and safety, and the environment from the effects of radiation from nuclear reactors, materials, and waste facilities. We also regulate these nuclear materials and facilities to promote the common defense and security. NRC carries out its mission by conducting the following activities:

NRC sets direction and conducts policymaking - policy formulation, rulemaking, and adjudication oversight activities, which are performed by NRC's five-member Commission.

Radiation Protection – NRC provides information about radiation and how and NRC's role in ensuring protection of the public and radiation workers.

The U.S. Nuclear Regulatory Commission (NRC) is an independent agency established by the Energy Reorganization Act of 1974 to regulate civilian use of nuclear materials. NRC is headed by a five-member Commission.

- ◆ Organization - leadership, organizational structure, major programs
- ◆ Locations - addresses, directions, and contact information for our headquarters complex in Rockville, Maryland, and our four regional offices in Pennsylvania, Georgia, Illinois, and Texas
- ◆ Plans, Budget, and Performance - strategic plan, annual performance plan, annual budget, annual performance and accountability report and independent assessments by the Inspector General and the General Accounting Office
- ◆ License Fees - fees licensees pay NRC for reviewing license applications, issuing licenses, and related services
- ◆ Governing Legislation - statutory authority for NRC's mission
- ◆ History - the origins and evolution of NRC's regulatory policies
- ◆ Values - principles of good regulation, NRC organizational values
- ◆ Contracting Opportunities - what and how NRC buys products and services, how to learn about contract opportunities, and opportunities available for small businesses
- ◆ Employment Opportunities - student programs and career opportunities for engineers, scientists, computer specialists, health physicists, attorneys, and administrative staff
- ◆ Contact Us - Send us your comments and questions
- ◆ NRC Telephone Directory - alphabetical listing of NRC Staff
- ◆ For additional information on NRC and the nuclear industry, see our publication NRC: Regulator of Nuclear Safety.

How NRC Regulates

- ◆ Rulemaking
- ◆ Guidance Development
- ◆ Generic Communications
- ◆ Standards Development
- ◆ Oversight
- ◆ Inspection
- ◆ Assessment of Performance
- ◆ Enforcement
- ◆ Investigations
- ◆ Allegations
- ◆ Licensing and Certification
- ◆ Licensing
- ◆ Certification
- ◆ Operational Experience
- ◆ Emergency Response
- ◆ Events Assessment
- ◆ Generic Issues
- ◆ Support for Decisions
- ◆ Research
- ◆ Advisory Activities
- ◆ Adjudication (Hearings)
- ◆ Nuclear Security and Safeguards - information on how we promote the common defense and security
- ◆ Public Affairs - interactions with the media and the public
- ◆ Congressional Affairs - interactions with Congress
- ◆ State and Tribal Programs - cooperative activities and interactions with Federal, State, and local governments, inter-state organizations, and Indian Tribes
- ◆ International Programs - cooperative activities with other governments and the international nuclear regulatory community and licensing for nuclear imports and exports

Contact Info

U.S. Nuclear Regulatory Commission, Office of Public Affairs (OPA)
Washington, D.C. 20555
Toll-free: 800-368-5642 Local: 301-415-8200 TDD: 301-415-5575, or e-mail OPA

NRC Telephone Directory

Use the information in this Telephone Directory only for authorized government purposes. Personal solicitation of an employee is unlawful.

Switch Board: Toll free: 1-800-368-5642 Local: 301-415-7000 DTD: 301-415-5575
Office of Public Affairs: 301-415-8200

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