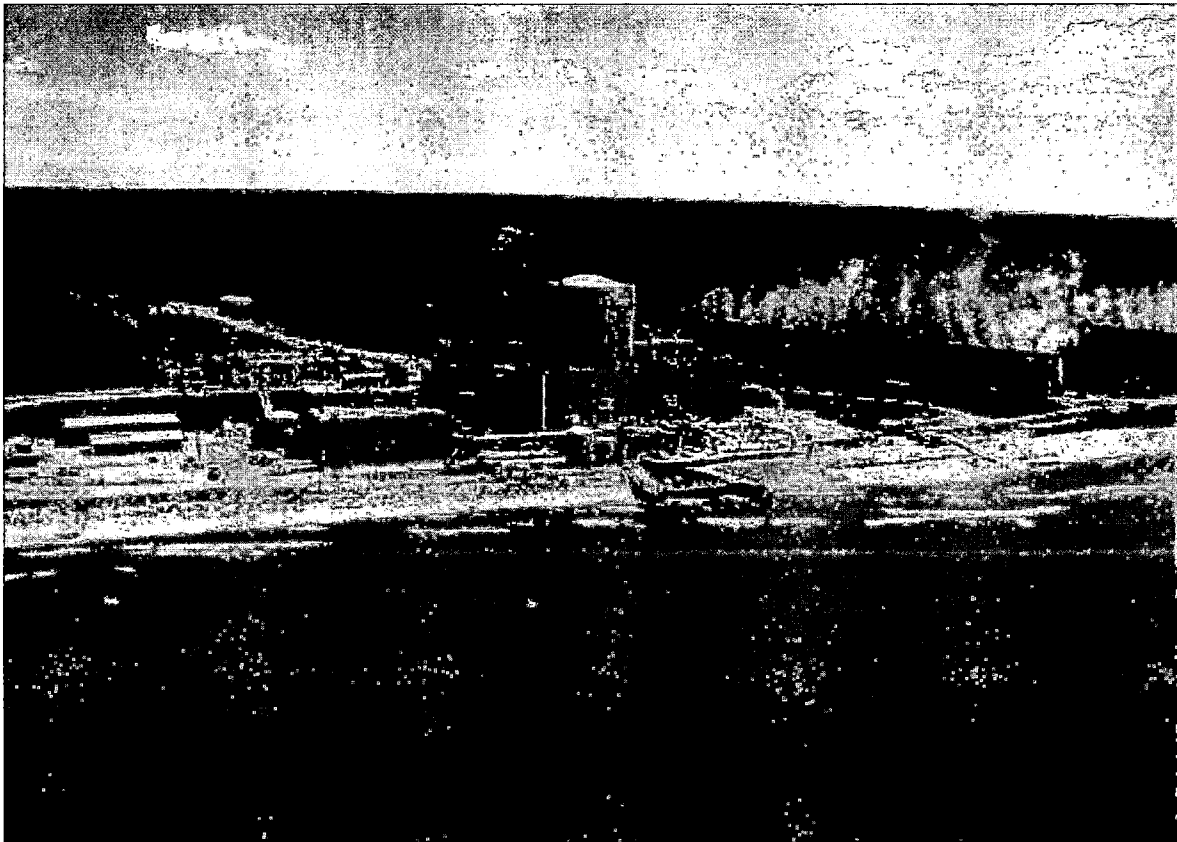


After Action Report/ Improvement Plan

Exercise Date – April 24-25, 2018

Radiological Emergency Preparedness (REP) Program



Palisades Nuclear Power Plant



FEMA

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EXECUTIVE SUMMARY

On April 24, 2018, the Department of Homeland Security, Federal Emergency Management Agency (FEMA) Region V Radiological Emergency Preparedness Program staff evaluated a plume exposure pathway exercise in the emergency planning zone (EPZ) for the Palisades Nuclear Power Plant (PNPP).

The PNPP plant is located in northwestern Van Buren County, Michigan, on the shore of Lake Michigan, approximately five miles south-southwest of South Haven. The 10-mile Plume Exposure Pathway EPZ of the PNPP encompasses parts of Allegan, Berrien, and Van Buren Counties, with the major portion of the zone falling within Van Buren County.

The purpose of the exercise was to assess the level of state and local preparedness in responding to an incident at PNPP. This exercise was conducted in accordance with FEMA's policies and guidance concerning the exercise of State and local radiological emergency response plans and procedures. The previous federally-evaluated exercise at this site was conducted on April 26, 2016. The qualifying emergency preparedness exercise was conducted December 9, 1990.

Officials and representatives from the State of Michigan, the risk counties of Van Buren, Allegan, and Berrien, and the licensee participated in this exercise. State and local officials demonstrated knowledge of their emergency response plans and procedures and successfully implemented them. The FEMA evaluation team identified one plan issue and one Level 2 finding that was re-demonstrated.

The FEMA wishes to acknowledge the efforts of the many individuals who participated in the exercise and made it a success. Approximately 155 individuals participated in the off-site portion of the exercise, of which about one-third were local volunteers. The professionalism and teamwork of the participants was evident throughout all phases of the exercise.

Section 1: Exercise Overview

1.1 Exercise Details

Exercise Name

2018 Palisades Nuclear Power Plant Radiological Emergency Preparedness (REP) Exercise, Partial-Participation/Relocation, Re-entry, and Return (RRR) Plume Pathway Exercise

Type of Exercise

Plume

Exercise Dates

April 24-25, 2018

Locations

See the Extent-of-Play Agreement in Appendix E for a complete listing of locations.

Sponsors

Michigan State Police Emergency Management & Homeland Security Division
7150 Harris Drive
Dimondale, Michigan, 48821

Palisades Nuclear Power Plant
27780 Blue Star Hwy
Covert, Michigan 49043

Program

Department of Homeland Security/Federal Emergency Management Agency Radiological
Emergency Preparedness Program

Mission

Response

Scenario Type

Radiological Emergency

1.2 Exercise Planning Team Leadership

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1.3 Participating Organizations

Agencies and organizations of the following jurisdictions participated in the exercise:

State Jurisdictions

Michigan Department of Health & Human Services (MDHHS)
Michigan Department of Transportation (MDOT)
Michigan State Police Emergency Management Homeland Security Division (MSP/EMHSD)

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Risk Jurisdictions

Allegan County Chairman of the County Board
Allegan County Department of Human Services
Allegan County Department of Mental Health
Allegan County Emergency Management Agency
Allegan County Emergency Medical Services
Allegan County Fire Services
Allegan County Government
Allegan County Health Department
Allegan County Public Information Officer
Allegan County Public Works Department
Allegan County Roads Commission
Allegan County School Support
Allegan County Sheriff
Plainwell Public Safety
Radiological Defense (RADEF)
Van Buren Community Mental Health Authority (VBCMH)
Van Buren County – Administration Department (VBS ADMIN)
Van Buren County – Chief Elected Official (VBC CEO)
Van Buren County – District Attorney Office (VBC DA)
Van Buren County – Information Technology (VBC/IT)
Van Buren County – Intermediate School District (VBC/ISD)
Van Buren County – Office of Domestic Preparedness (VBC/ODP – EMC & RO)
Van Buren County – Public Health Department (VBC/PHD)
Van Buren County – Road Commission (Public Works) (VBC/RC/PW)
Van Buren County – Sheriff's Office - Central Dispatch (VBC/SO/CD)
Van Buren County – Sheriff's Office (VBC/SO)

Private Organizations

American Red Cross (ARC)
Entergy Corporation (ENTERGY)
Palisades Nuclear Power Plant
Radio Amateur Civil Emergency Services (RACES)

Federal Jurisdictions

US Nuclear Regulatory Commission (NRC)
US Department of Energy (DOE)
Federal Bureau of Investigation (FBI)
National Oceanic and Atmospheric Administration/National Weather Service (NOAA/NWS)
Federal Emergency Management Agency (FEMA)

Section 2: Exercise Design Summary

2.1 Exercise Purpose and Design

The Federal Emergency Management Agency (FEMA) administers the Radiological Emergency Preparedness (REP) Program pursuant to the regulations found in Title 44 Code of Federal Regulation (CFR) parts 350, 351, and 352. Title 44 Code of Federal Regulation Part 350 names 16 planning standards that form the basis for radiological emergency response planning for state, tribal, and local governments impacted by the emergency planning zones established for each nuclear power plant site in the United States. Title 44 CFR Part 350 sets forth the mechanisms for the formal review and approval of state, tribal, and local government radiological emergency response plans and procedures by FEMA. One of the REP Program requirements established by these regulations is the biennial exercise of offsite response capabilities. During these exercises, FEMA evaluates state, tribal, and local government plans, procedures, and actions to protect the health and safety of the public in the event of a radiological emergency at the nuclear plant.

The results of this exercise together with review of the radiological emergency response plans and procedures and verification of the periodic requirements set forth in *"Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants," November 1980* (NUREG-0654/FEMA-REP-1, REV. 1) through the annual letter of certification and staff assistance visits enables FEMA to provide a statement with the transmission of this final after action report to the United States NRC that the affected State, tribal, and local plans and preparedness are (1) adequate to protect the health and safety of the public living in the vicinity of the nuclear power facility by providing reasonable assurance that appropriate protective measures can be taken offsite in the event of a radiological emergency; and (2) capable of being implemented.

Formal submission of the radiological emergency response plans for the Palisades Nuclear Power Plant to FEMA Region V by the State of Michigan and involved local jurisdictions occurred on December 9, 1980. Formal approval of these RERPs was granted by FEMA on July 6, 1982, under 44 CFR 350.

2.2 FEMA Exercise Objectives and Core Capabilities

Core Capabilities-based planning allows for exercise planning teams to develop exercise objectives and observe exercise outcomes through a framework of specific action items. Using the Homeland Security Exercise and Evaluation Program methodology, the exercise objectives meet the REP Program requirements and encompass the emergency preparedness evaluation areas. The critical tasks to be demonstrated were negotiated with the State of Michigan and the participating counties. The Core Capabilities demonstrated during this exercise were:

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Operational Coordination: Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of Core Capabilities.

Situational Assessment: Provide all decision makers with decision-relevant information regarding the nature and extent of the hazard, any cascading effects, and the status of the response.

Public Information and Warning: Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard and, as appropriate, the actions being taken and the assistance being made available.

Environmental Response/Health and Safety: Conduct appropriate measures to ensure the protection of the health and safety of the public and workers, as well as the environment, from all-hazards in support of responder operations and the affected communities.

On-Scene Security, Protection, and Law Enforcement: Ensure a safe and secure environment through law enforcement and related security and protection operations for people and communities located within affected areas and also for response personnel engaged in lifesaving and life-sustaining operations.

Critical Transportation: Provide transportation (including infrastructure access and Accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected areas.

Mass Care Services: Provide life-sustaining and human services to the affected population, to include hydration, feeding, sheltering, temporary housing, evacuee support, reunification, and distribution of emergency supplies.

Public Health, Healthcare, and Emergency Medical Services: Provide lifesaving medical treatment via Emergency Medical Services and related operations and avoid additional disease and injury by providing targeted public health, medical and behavioral health support, and products to all affected populations.

These Core Capabilities, when successfully demonstrated, meet the exercise objectives. The objectives for this exercise were as follows:

Objective 1: Demonstrate the ability to provide direction and control and make protective action decisions through the state emergency operations centers, county emergency

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operations centers, and field activities by exercise play and discussion of plans and procedures.

Objective 2: Demonstrate the ability to provide protective action decisions affecting state and county emergency workers and public through exercise play and discussions of plans and procedures.

Objective 3: Demonstrate the ability to implement protective actions for state and county emergency workers and public through exercise demonstration.

Objective 4: Demonstrate the ability to activate the prompt alert and notification system utilizing the primary notification system and the emergency alert system through exercise play.

Objective 5: Demonstrate the effectiveness of plans, policies, and procedures in the joint information center and the joint information system for public and private sector emergency information communications.

Objective 6: Demonstrate the ability to monitor, decontaminate, register, and shelter evacuees.

Objective 7: Demonstrate the ability to provide dose projection and protective action decision making for the plume phase.

Objective 8: Demonstrate the ability to provide appropriate space, adequate resources, and trained personnel to provide transportation monitoring, decontamination, and medical services to contaminated injured individuals.

Section 3: Analysis of Capabilities

3.1 Summary Results of Exercise Evaluation

Homeland Security Exercise Evaluation Program evaluation methodology is an analytical process used to assess the demonstration of specific capabilities during an exercise. A capability provides a means to perform one or more critical tasks under specified conditions and to specific performance standards. Core capabilities form the foundation of the National Preparedness System. The core capability summaries below provide an overall combined assessment of state and local jurisdictions based upon their collective demonstrated performance as it relates to the specific core capability. Each jurisdiction's stand-alone capability summaries are listed in section 3.3 of this report.

Operational Coordination: Key leadership personnel established and maintained a unified and coordinated operational structure which provided effective and responsive direction and control. Critical stakeholders were appropriately integrated in the overall decision-making process, which enabled protective action recommendations to be evaluated in a sensible and timely manner. This process included input from both relevant critical stakeholders and support personnel and took into account the safety and well-being of the general public, property and business alike. From there, protective action decisions as a whole were made without undue delay.

Public Information and Warning: The jurisdictions as a whole demonstrated the ability to deliver coordinated, prompt, reliable and actionable information to the whole community through the use of clear, consistent and accessible means. Accurate initial information and follow on instructions were made with the formulation of news releases being reviewed from the Joint Information System and briefings conducted at the Joint Information Center. Alert and notification of the public and media was completed in a timely manner by simulated means of sounding of sirens, Emergency Alert System messaging, waterway warning, news releases and press briefings. The simulated release of the aforementioned public information modes were consistent with protective action decisions and contained applicable and specific instructions relative to those decisions.

Environmental Response/Health and Safety: The state Mobile Lab and Radiological Response Group (RRG) provided appropriate staff and resources to support the response. They simulated the positioning and management of field monitoring teams and provided appropriate instructions for emergency worker exposure control.

The availability of guidance and resources to address hazardous materials was integral in support of the responder operations and the affected communities. The Emergency Operations Facility liaisons communicated well with the state emergency operations center to ensure that state and county responses and protective action recommendations were coordinated properly.

Situational Assessment: The Michigan Department of Environmental Quality (MDEQ) demonstrated proficiency in the use of dose assessment software to calculate dose projections

independent of the Palisades Nuclear Power Plant's dose projections. The staff calculated hypothetical dose projections based on plant conditions and possible release scenarios. When field team monitoring data was provided (via inject), the staff used that data to modify the dose projection.

On-Scene Security and Protection: State and local law enforcement agencies demonstrated the capability to ensure a safe and secure environment through law enforcement and related security and protection operations for people and communities located within affected areas, and also for all traditional and atypical response personnel engaged in lifesaving and life-sustaining operations. The implementation of traffic and access control points were correctly assessed and established in a timely manner.

Critical Transportation: School officials effectively demonstrated the ability to implement protective actions for affected local schools.

Mass Care: Congregate care center staff demonstrated the ability to provide life-sustaining services to affected populations with a focus on family reunification, feeding and sheltering. The American Red Cross, who manages all shelter operations under the REP Program, demonstrated that they had the resources to provide services and accommodations consistent with planning guidelines. They also demonstrated knowledge of the process that determined whether an evacuee had been monitored for contamination and determined to be clean before entering the congregate care facilities.

Public Health, Healthcare, and Medical Services: Qualified medical personnel successfully demonstrated the ability to provide for transport, treatment and decontamination of a contaminated injured individual. Emergency Medical Services and hospital personnel exhibited good knowledge of contamination control, radiological equipment use, decontamination techniques, and exposure limits. All personnel were aware of the need to place medical treatment of the patient before performing decontamination.

3.2 Exercise Evaluation and Results

This section contains the results and findings of the evaluation of all jurisdictions and functional entities that participated in the April 24, 2018 Plume Pathway exercise and out-of-sequence interviews and demonstrations.

Each jurisdiction and functional entity was evaluated based on their demonstration of Core Capabilities and their equivalent Radiological Emergency Preparedness criteria as delineated in the Federal Emergency Management Agency Radiological Emergency Preparedness Program Manual dated January 2016. Exercise criteria are listed by number and the demonstration status of those criteria are indicated by the use of the following terms:

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- M: Met (no unresolved Level 1 or Level 2 findings assessed and no unresolved findings from prior exercises)
- Level 1 finding assessed
- Level 2 finding assessed or an unresolved Level 2 finding(s) from a prior exercise
- P: Plan Issue
- N: Not demonstrated

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Table 3.1 - Summary of Exercise Evaluation – State of Michigan/JIC Operations

DATE: April 24-25, 2018 SITE: Palisades Nuclear Power Plant M: Met L1: Level 1 Finding L2: Level 2 Finding P: Plan Issue		Allegan Co PIO/JIC Emergency Info Center	Van Buren Co PIO/JIC Emergency Info Center	Public Inquiry Hotline/JIC Emergency Info Center
Emergency Operations Management				
Mobilization	1a1	M	M	M
Facilities	1b1			
Direction and Control	1c1	M	M	M
Communications Equipment	1d1	M	M	M
Equipment and Supplies to Support Operations	1e1	M	M	M
Protective Action Decision-Making				
EW Exposure Control Decisions	2a1			
PARs	2b1			
PADs	2b2			
PADs for Disabled/Functional Needs	2c1			
Ingestion PADs	2d1			
RRR Decisions	2e1			
Protective Action Implementation				
EW Exposure Control Implementation	3a1			
KI Public/Institutionalized	3b1			
PAD Implementation Disabled/Functional Needs	3c1			
PAD Implementation Schools	3c2			
TACP Establishment	3d1			
Impediments	3d2			
Implement Ingestion PADs	3e1			
Ingestion Pathway Decisions	3e2			
Implementation of RRR Decisions	3f1			
Field Measurement and Analysis				
RESERVED	4a1			
Field Team Management	4a2			
Field Team Operations	4a3			
Field Team Sampling	4b1			
Laboratory Operations	4c1			
Emergency Notification and Public Info				
Initial Alert & Notification	5a1			
RESERVED	5a2			
Backup Alert & Notification	5a3			
Exception Area Alerting	5a4			
Subsequent Information & Instructions	5b1	M	M	M
Support Operations and Facilities				
Reception Center Operations	6a1			
EW Monitoring & Decontamination	6b1			
Congregate Care	6c1			
Contaminated Injured	6d1			

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Table 3.2 - Summary of Exercise Evaluation – Allegan County

DATE: April 24-25, 2018 SITE: Palisades Nuclear Power Plant M: Met L1: Level 1 Finding L2: Level 2 Finding P: Plan Issue		Allegan Co PS Dispatch	Allegan Co EOC	Allegan Co DCO Brief at EOC	Allegan TACP at Allegan Co EOC
Emergency Operations Management					
Mobilization	1a1	M	M		
Facilities	1b1	M			
Direction and Control	1c1		M		
Communications Equipment	1d1	M	M	M	M
Equipment and Supplies to Support Operations	1e1	M	M	M	M
Protective Action Decision-Making					
EW Exposure Control Decisions	2a1		M		
PARs	2b1				
PADs	2b2		M		
PADs for Disabled/Functional Needs	2c1		M		
Ingestion PADs	2d1				
RRR Decisions	2e1				
Protective Action Implementation					
EW Exposure Control Implementation	3a1		M	M	M
KI Public/Institutionalized	3b1		M		
PAD Implementation Disabled/Functional Needs	3c1		M		
PAD Implementation Schools	3c2				
TACP Establishment	3d1		M		M
Impediments	3d2		M		M
Implement Ingestion PADs	3e1				
Ingestion Pathway Decisions	3e2				
Implementation of RRR Decisions	3f1				
Field Measurement and Analysis					
RESERVED	4a1				
Field Team Management	4a2				
Field Team Operations	4a3				
Field Team Sampling	4b1				
Laboratory Operations	4c1				
Emergency Notification and Public Info					
Initial Alert & Notification	5a1		M		
RESERVED	5a2				
Backup Alert & Notification	5a3				
Exception Area Alerting	5a4				
Subsequent Information & Instructions	5b1		M		
Support Operations and Facilities					
Reception Center Operations	6a1				
EW Monitoring & Decontamination	6b1				
Congregate Care	6c1				
Contaminated Injured	6d1				

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Table 3.3 - Summary of Exercise Evaluation – Van Buren County

DATE: April 24-25, 2018 SITE: Palisades Nuclear Power Plant M: Met L1: Level 1 Finding L2: Level 2 Finding P: Plan Issue		Van Buren Co EOC	Van Buren Co PS Dispatch INP	Van Buren Co WCXT Radio
Emergency Operations Management				
Mobilization	1a1	M	M	
Facilities	1b1			
Direction and Control	1c1	P		
Communications Equipment	1d1	M	M	M
Equipment and Supplies to Support Operations	1e1	M	M	M
Protective Action Decision-Making				
EW Exposure Control Decisions	2a1	M		
PARs	2b1			
PADs	2b2	M		
PADs for Disabled/Functional Needs	2c1	M		
Ingestion PADs	2d1			
RRR Decisions	2e1			
Protective Action Implementation				
EW Exposure Control Implementation	3a1	M		
KI Public/Institutionalized	3b1	M		
PAD Implementation Disabled/Functional Needs	3c1	M		
PAD Implementation Schools	3c2			
TACP Establishment	3d1	M		
Impediments	3d2	M		
Implement Ingestion PADs	3e1			
Ingestion Pathway Decisions	3e2			
Implementation of RRR Decisions	3f1			
Field Measurement and Analysis				
RESERVED	4a1			
Field Team Management	4a2			
Field Team Operations	4a3			
Field Team Sampling	4b1			
Laboratory Operations	4c1			
Emergency Notification and Public Info				
Initial Alert & Notification	5a1	M		M
RESERVED	5a2			
Backup Alert & Notification	5a3			
Exception Area Alerting	5a4			
Subsequent Information & Instructions	5b1	M		
Support Operations and Facilities				
Reception Center Operations	6a1			
EW Monitoring & Decontamination	6b1			
Congregate Care	6c1			
Contaminated Injured	6d1			

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Table 3.4 - Summary of Exercise Evaluation – Out-of-Sequence Activities

DATE: April 24-25, 2018 SITE: Palisades Nuclear Power Plant M: Met L1: Level 1 Finding L2: Level 2 Finding P: Plan Issue		Public Reception Decon Fennville HS	CCC Fennville Elementary School	EW Decon/Personnel Decatur Fire Dept.	EW Worker Decatur Fire Dept.	Decatur Fire Dept. Van Buren Co TACP Decatur Fire Dept.	Public Reception Decon Center Paw Paw MS	EV-2 School Interview Lakeshore Pub Sch
Emergency Operations Management								
Mobilization	1a1							
Facilities	1b1							
Direction and Control	1c1	M	M	M	M		M	
Communications Equipment	1d1	M	M	M	M	M	M	M
Equipment and Supplies to Support Operations	1e1	M				M	M	M
Protective Action Decision-Making								
EW Exposure Control Decisions	2a1							
PARs	2b1							
PADs	2b2							
PADs for Disabled/Functional Needs	2c1							
Ingestion PADs	2d1							
RRR Decisions	2e1							
Protective Action Implementation								
EW Exposure Control Implementation	3a1	M		M	M	M	M	
KI Public/Institutionalized	3b1							
PAD Implementation Disabled/Functional Needs	3c1							
PAD Implementation Schools	3c2							M
TACP Establishment	3d1							
Impediments	3d2							
Implement Ingestion PADs	3e1							
Ingestion Pathway Decisions	3e2							
Implementation of RRR Decisions	3f1							
Field Measurement and Analysis								
RESERVED	4a1							
Field Team Management	4a2							
Field Team Operations	4a3							
Field Team Sampling	4b1							
Laboratory Operations	4c1							
Emergency Notification and Public Info								
Initial Alert & Notification	5a1							
RESERVED	5a2							
Backup Alert & Notification	5a3							
Exception Area Alerting	5a4							
Subsequent Information & Instructions	5b1							
Support Operations and Facilities								
Reception Center Operations	6a1	M					M	
EW Monitoring & Decontamination	6b1			M	M			
Congregate Care	6c1		M					
Contaminated Injured	6d1							

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Table 3.5 - Summary of Exercise Evaluation – Out-of-Sequence Activities

DATE: April 24-25, 2018 SITE: Palisades Nuclear Power Plant M: Met L1: Level 1 Finding L2: Level 2 Finding P: Plan Issue		Public CCC Lawrence HS	EV-2 School Interview Covert Schools	RRR/Allegan Co Van Buren Co EOC	RRR/ Van Buren Co Van Buren Co EOC	MS-1 South Haven Community Hospital	MS-1 South Haven Area Emergency Services
Emergency Operations Management							
Mobilization	1a1						
Facilities	1b1						
Direction and Control	1c1						
Communications Equipment	1d1	M	M				
Equipment and Supplies to Support Operations	1e1	M	M				
Protective Action Decision-Making							
EW Exposure Control Decisions	2a1						
PARs	2b1						
PADs	2b2						
PADs for Disabled/Functional Needs	2c1						
Ingestion PADs	2d1						
RRR Decisions	2e1			M	M		
Protective Action Implementation							
EW Exposure Control Implementation	3a1						
KI Public/Institutionalized	3b1						
PAD Implementation Disabled/Functional Needs	3c1						
PAD Implementation Schools	3c2		M				
TACP Establishment	3d1						
Impediments	3d2						
Implement Ingestion PADs	3e1						
Ingestion Pathway Decisions	3e2						
Implementation of RRR Decisions	3f1			M	M		
Field Measurement and Analysis							
RESERVED	4a1						
Field Team Management	4a2						
Field Team Operations	4a3						
Field Team Sampling	4b1						
Laboratory Operations	4c1						
Emergency Notification and Public Info							
Initial Alert & Notification	5a1						
RESERVED	5a2						
Backup Alert & Notification	5a3						
Exception Area Alerting	5a4						
Subsequent Information & Instructions	5b1						
Support Operations and Facilities							
Reception Center Operations	6a1						
EW Monitoring & Decontamination	6b1						
Congregate Care	6c1	M					
Contaminated Injured	6d1						

3.3 Jurisdictional Summary Results of Exercise Evaluation

3.3.1 State of Michigan

3.3.1.1 State of Michigan – JIC

Core Capability: Public Information and Warning: 1.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.a1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None

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- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 5.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 5.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.1.2 Van Buren County – JIC

Core Capability: Public Information and Warning: 1.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

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Core Capability: Public Information and Warning: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 5.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

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- a. MET: 5.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.1.3 Allegan County – JIC

Core Capability: Public Information and Warning Summary: 1.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None

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- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 5.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 5.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2 Risk Jurisdictions

3.3.2.1 Van Buren County – EW Mon/Decontamination of Equipment and Vehicles

Core Capability: Environmental Response/Health and Safety: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None

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- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None

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- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 6.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 6.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.2 Van Buren County – EW Mon/Decontamination

Core Capability: Environmental Response/Health and Safety: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

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Core Capability: Environmental Response/Health and Safety: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 6.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 6.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.3 Van Buren County – WSJM/WCXT Radio

Core Capability: Public Information and Warning: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Public Information and Warning: 5.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 5.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.4 Allegan County EOC

Core Capability: Operational Coordination: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

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Core Capability: Operational Coordination: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.d.2

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.d.2
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

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Core Capability: Operational Coordination: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

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- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 2.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 2.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None

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- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 2.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 2.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 2.b.2

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 2.b.2
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 2.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 2.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None

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- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

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In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.d.2

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.d.2
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.f.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.f.1

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- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 5.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 5.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 5.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 5.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.5 Van Buren County EOC

Core Capability: Operational Coordination: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None

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- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None

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- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.c.1

During the Palisades Nuclear Power Plant (PNPP) Radiological Emergency Preparedness Plume Exposure Pathway Exercise on Tuesday, April 24, 2018, key personnel with leadership roles for Van Buren County provided direction and control for the part of the overall response effort for which they were responsible. The demonstration was conducted at the Van Buren County Emergency Operations Center (EOC), located at 205 South Kalamazoo Street, Paw Paw, Michigan.

At 0820 Eastern Daylight Time (EDT), the Van Buren County Dispatch Center received notification of the PNPP Alert Emergency Classification Level (ECL) declared at 0811 EDT, via the Inform System, and began notifying Van Buren County EOC personnel.

The Chairperson of the Board of Commissioners was ultimately responsible for Direction and Control of the EOC. He was assisted by the Office of Domestic Preparedness (ODP) Director and the Van Buren County Sheriff. At 0821 EDT, the ODP Director decided to activate the EOC and did so via the RAVE messaging system which provided contact to EOC personnel via text, calls and email. Shortly thereafter, personnel started to arrive and activate the EOC. The Radiological Defense (RADEF) representative declared the RADEF section operational at 0841 EDT. In each workstation in the EOC, position reference books were available and referenced throughout the demonstration.

The Sheriff conducted an initial briefing of the EOC staff at 0901 EDT. An overview of plant conditions was followed by direction for staff to follow their checklists and procedures. Personnel were reminded to document their activities and share information. At 0852 EDT, the ODP Director called the local primary radio station to ensure they were aware of the incident and were standing by should the need arise to broadcast any Emergency Alert System (EAS) messages. At 0921 EDT, a Local State of Emergency was declared by the Chairperson of the Board of Commissioners. The EOC was declared Operational by the ODP Director at 0933 EDT.

Additional briefings/roundtables were conducted at 0935 EDT, 1015 EDT, 1047 EDT, 1125 EDT, 1203 EDT, 1240 EDT and 1315 EDT. During the briefings/roundtables, agencies were encouraged to share significant actions/changes in their areas of responsibility. In between the briefings, EOC agencies would stand, call for attention in the EOC, and announce significant developments. The information was then recoded in Web EOC, Share Point (messaging system) and individual logs.

The EOC received notification of the 0930 EDT PNPP declaration of Site Area Emergency ECL from the State Liaison at 0935 EDT. At 0948 EDT, the Chairperson of the Board of Commissioners requested that the Governor declare a State of Disaster/Emergency. At 0950 EDT, the ODP Director instructed the Van Buren County Dispatch Center Director to contact South Haven Dispatch to issue a Marine Warning. The Marine Warning, as noted in the ODP

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Director job aide, as “Marine Warning to Dispatch for stand by” was communicated to South Haven Dispatch. The Marine Warning provided instruction to “On marine radio, advise boaters of the incident at PNPP. Instruct boaters to immediately seek another port or return to the marinas and leave the evacuation area as quickly as possible.” At the time that the Marine Warning was transmitted, there were no evacuation areas designated. In accordance with the Federal Emergency Management Agency Radiological Emergency Preparedness Program Manual dated January 2016, this was noted as a Plan Issue.

The 1022 EDT General Emergency ECL declaration at PNPP was announced in the EOC by the State Liaison at 1033 EDT. The State Protective Action Order (PAO) to evacuate Protective Action Areas (PAAs) 1, 2, 3 and 6 was also received at 1039 EDT. At 1058, the ODP Director directed Van Buren County Dispatch Center Director to activate sirens, which he did at 1100 EDT. The ODP Director contacted the EAS station and directed them to broadcast the EAS message beginning at 1104 EDT.

Due to a change in release status at PNPP, a change of PAO was announced in the EOC by the State Liaison at 1246 EDT. The State PAO was to evacuate PAAs 1, 2, 3, 4, 5 and 6. At 1258 EDT, the ODP Director directed Van Buren County Dispatch Center Director to activate sirens, which he did at 1259 EDT. The ODP Director contacted the EAS station and directed them to broadcast the EAS message beginning at 1304 EDT.

Agencies were reminded to ensure 24-hour operational capabilities. Requests for manpower and resource assistance were processed by appropriate EOC agencies. All messages that were communicated from or to the Van Buren EOC were captured and tracked on message log sheets throughout the demonstration.

The Exercise was terminated at 1345 EDT.

PLAN ISSUE: 44-18-1C1-PL-01

CONDITION: The ODP Director instructed the Van Buren County Dispatch Center Director to contact South Haven Dispatch to issue a Marine Warning. The Marine Warning, as noted in the ODP Director job aide, as “Marine Warning to Dispatch for stand by” was communicated to South Haven Dispatch. The Marine Warning provided instruction to “On marine radio advise boaters of the incident at PNPP. Instruct boaters to immediately seek another port or return to the marinas and leave the evacuation area as quickly as possible.” At the time that the Marine Warning was transmitted, there were no evacuation areas noted.

POSSIBLE CAUSE: The job aid or the Marine Warning are not in synch as far as timeframe during an incident. No Marine Warning standby message available.

REFERENCE: NUREG-0654FEMA REP 1 A.1.d, A.2.a

EFFECT: Marine Warning issued prior to any PAAs were designated to be evacuated.

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CORRECTIVE ACTION: Revise ODP Director Job aide to have a step at the General Emergency to issue Marine Warning. Create or revise a Marine Warning to put boaters and marinas on standby or to return to port and await further instructions.

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: 1.c.1
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

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Core Capability: Operational Coordination: 2.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 2.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 2.b.2

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 2.b.2
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 2.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 2.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 2.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

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- a. MET: 2.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None

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- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.d.2

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.d.2
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 3.f.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.f.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None

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g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 5.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

During the Palisades Nuclear Power Plant (PNPP) Radiological Emergency Preparedness Exercise on Tuesday, April 24, 2018, Van Buren County satisfactorily demonstrated their ability to perform activities associated with primary alerting and notification of the public in a timely manner in the Van Buren County Emergency Operations Center (EOC) located at 205 South Kalamazoo Street, Paw Paw, Michigan.

At 1039 Eastern Daylight Time (EDT), the State Liaison at the Van Buren County EOC announced the Protective Action Order (PAO) signed by the Governor at 1033 EDT. This included the order to evacuate Protective Action Areas (PAAs) 1, 2, 3 and 6. Additionally, it directed Van Buren County to set off the 10-mile Emergency Planning Zone (EPZ) sirens and activate the Emergency Alert System (EAS). The Office of Domestic Preparedness (ODP) Director immediately transferred this information to the pre-scripted EAS form and faxed the EAS message to local primary radio station, WCXT-FM 98.3. In preparation for transmitting EAS messages to the radio station, the ODP Director called the radio station and kept them on the line to ensure they received the facsimile. During verification that the Facsimile was received, the ODP Director noted that the transmission did not work and refaxed the seven pages, this time successfully. After verifying the radio station had the EAS message, he directed them to broadcast the EAS message at 1104 EDT. At 1058 EDT, he directed the 911 Center Director in the Dispatch Center to set off the siren system for the entire 10-mile EPZ.

At 1100 EDT, the Van Buren County Dispatch Center simulated activation of the siren system using the Federal Signal SS2200D console and following their "Emergency Activation of the Public Warning System" manual. Concurrently with this activation, EOC staff made telephone calls to special needs facilities and individuals to notify them and assist in their evacuation efforts.

The Van Buren 911 Center Director explained that all sirens had overlapping areas, but there were eight sirens that had small areas that were deemed as not having ample siren sound coverage. There were eight maps that highlighted roads that would need to have backup route alerting completed should one of those sirens fail.

At 1104 EDT, the ODP Director called the radio station to verify that the EAS message was broadcast, also noting that the radio station would broadcast the EAS message every five minutes for the first 15-minutes and then every 15-minutes after that until changed or canceled. The EAS message contained the required FEMA elements: the message was from the Chair of Van Buren County Board of Commissioners; an Emergency Classification Level of General Emergency had been declared at PNPP; persons should refer to and follow the steps outlined in the Emergency Preparedness Booklet that was mailed out by Entergy; and, persons should stay tuned to local radio or TV stations for further information. The EAS message template contained the instructions to "(Include if AREA 4 is affected) Allegan County reception center will be at the:

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Fennville High School and/or Otsego High School” and “(Include if AREA 5 is affected) Berrien County reception center will be at the: Berrien Springs High School and/or Berrien Springs Middle School.” If PAA 4 or 5 were included in the PAAs to be evacuated, then the ODP Director would circle the appropriate school that was being set up as a reception center for their respective counties. At this time, neither PAA 4 nor 5 were included in the PAOs, but the ODP Director circled Fennville High School for Allegan County and Berrien Springs High School for Berrien County. Neither should have been circled as it was not verified that either school was open to accept evacuees and it could be confusing to the public as the entire EAS message was read at the radio station for broadcast to the public. There was also a blank line near the bottom of the form to fill in (as done at the top) with the PAAs that were affected which was left blank. These issues were later re-demonstrated successfully during the second Alert and Notification sequence. In accordance with the Federal Emergency Management Agency Radiological Emergency Preparedness Program Manual dated January 2016, this was noted as a Level 2 Finding.

At 1246 EDT, the same Alert and Notification sequence was initiated after the State Liaison at the Van Buren County EOC announced the PAO was signed by the Governor at 1234 EDT. This included the order to evacuate Protective Action Areas 1, 2, 3, 4, 5 and 6. Additionally, it directed Van Buren County to set off the 10-mile EPZ sirens and activate the EAS. The ODP Director immediately transferred this information appropriately to the correct pre-scripted EAS form and faxed the EAS message to local primary radio station, WCXT-FM 98.3. He appropriately circled Fennville and Berrien Springs High Schools and properly annotated the correct affected PAAs on both the top and bottom of the form. In preparation for transmitting EAS messages to the radio station, the ODP Director called the radio station and kept them on the line to ensure they received the Facsimile. During verification that the Facsimile was received, the ODP Director noted that the transmission again did not work and refaxed the seven pages, this time successfully. This failure occurred during both EAS message transmittal sequences. After verifying the radio station had the EAS message, he directed them to broadcast the EAS message at 1304 EDT. At 1258 EDT, he directed the 911 Center Director in the Dispatch Center to set off the siren system for the entire 10-mile EPZ, which he did at 1259 EDT.

All activities described in the demonstration of this criterion were carried out in accordance with the plan, procedures and extent-of-play agreement.

LEVEL 2 FINDING: 44-18-1C1-L2-01

CONDITION: The EAS message template contained the instructions to “(Include if AREA 4 is affected) Allegan County reception center will be at the: Fennville High School and/or Otsego High School” and “(Include if AREA 5 is affected) Berrien County reception center will be at the: Berrien Springs High School and/or Berrien Springs Middle School.” If PAA 4 or 5 are included in the PAAs to be evacuated, then the ODP Director would circle the appropriate school that was being set up as a reception center for their respective counties. At this time, neither PAA 4 nor 5 were included in the PAOs, but the ODP Director circled Fennville High School for Allegan County and Berrien Springs High School for Berrien County. Neither should have been circled as it was not verified

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that either school was open to accept evacuees and it could be confusing to the public as the entire EAS message was read at the radio station for broadcast to the public. There was also a blank line near the bottom of the form to fill in (as done at the top) with the PAAs that were affected which was left blank

POSSIBLE CAUSE: The template for the EAS message does not have clear directions, nor is it set up to easily discern when the other county reception centers should be circled. There was no verification step to ensure which schools were being set up as reception centers and there was only one person that filled in, reviewed, and approved the form. There was no second check of the information contained on the EAS message.

REFERENCE: NUREG-0654FEMA REP 1 E.7

EFFECT: Possibly confusing message to the public, directing them to certain reception centers for PAAs that had not been evacuated.

CORRECTIVE ACTION: Revise form to be more specific to expected actions and when to circle high schools and redesign it to be less error-likely. Consider having a separate person in authority that will verify the form for being correct and complete prior to transmitting to the radio station for broadcast.

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 5.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: 5.a.1
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: 5.a.1
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 5.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 5.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: 5.a.1
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: 5.a.1
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.6 Fennville Jr High School – Congregate Care Center

Core Capability: Mass Care Services: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Mass Care Services: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Mass Care Services: 6.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 6.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.7 Lawrence High School – Congregate Care Center

Core Capability: Mass Care Services: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Mass Care Services: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Mass Care Services: 6.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 6.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.8 Allegan County PS Dispatch – Initial Notification Point

Core Capability: Operational Coordination: 1.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.b.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.b.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

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- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.9 Van Buren County PS Dispatch – Initial Notification Point

Core Capability: Operational Coordination: 1.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Operational Coordination: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None

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- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.10 Paw Paw High School – Evacuee/EW Mon/Decontamination and Registration

Core Capability: Environmental Response/Health and Safety: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None

- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 6.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 6.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.11 Fennville High School – Evacuee Mon/Decontamination and Registration

Core Capability: Environmental Response/Health and Safety: 1.c.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.c.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None

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- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 3.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Environmental Response/Health and Safety: 6.a.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 6.a.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.12 Lakeshore Public School – EV-2

Core Capability: Critical Transportation: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Critical Transportation: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Critical Transportation: 3.c.2

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.c.2
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

3.3.2.13 Covert Public Schools – EV-2

Core Capability: Critical Transportation: 1.d.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.d.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

Core Capability: Critical Transportation: 1.e.1

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 1.e.1
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

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Core Capability: Critical Transportation: 3.c.2

In summary, the status of DHS/FEMA criteria for this location is as follows:

- a. MET: 3.c.2
- b. LEVEL 1 FINDINGS: None
- c. LEVEL 2 FINDINGS: None
- d. PLAN ISSUES: None
- e. NOT DEMONSTRATED: None
- f. PRIOR ISSUES: RESOLVED: None
- g. PRIOR ISSUES: UNRESOLVED: None

In summary, the status of DHS/FEMA criteria for the Risk jurisdiction is as follows:

- a. LEVEL 1 FINDINGS: NONE
- b. LEVEL 2 FINDINGS: 1
- c. PLAN ISSUES: 1
- d. PRIOR ISSUES – RESOLVED: 1
- e. PRIOR ISSUES – UNRESOLVED: NONE

SECTION 4: CONCLUSION

There were no Level 1 issues identified for the state of Michigan, or Allegan or Van Buren Counties.

There was one Level 2 issue identified for Van Buren County that was re-demonstrated.

There was one plan issue identified for Van Buren County.

Based on the results of the exercise, the planning and preparedness for the state of Michigan and affected local jurisdictions provide reasonable assurance that appropriate measures can be taken to protect public health and safety. Therefore, Title 44 CFR Part 350, approval of the offsite radiological emergency response plans and preparedness for the state of Michigan, remains in effect.

APPENDIX A: IMPROVEMENT PLAN

This section summarizes the findings from the of the evaluation of all jurisdictions and functional entities that participated in the April 24-25, 2018, Palisades Nuclear Power Plant REP Partial-Participation RRR Plume Pathway Exercise to test the offsite emergency response capabilities of State and local governments in the 10-mile EPZ surrounding the PNPP, recommended corrective actions, and a schedule of corrective actions for the identified primary responsible agency.

Finding: Plan Issue

Location: Van Buren EOC

Criterion: 1.c.1

ISSUE: The ODP Director instructed the Van Buren County Dispatch Center Director to contact South Haven Dispatch to issue a Marine Warning. The Marine Warning, as noted in the ODP Director job aide, as "Marine Warning to Dispatch for stand by" was communicated to South Haven Dispatch. The Marine Warning provided instruction to "On marine radio advise boaters of the incident at PNPP. Instruct boaters to immediately seek another port or return to the marinas and leave the evacuation area as quickly as possible." At the time that the Marine Warning was transmitted, there were no evacuation areas noted.

RECOMMENDATION: Revise ODP Director Job aide to have a step at the General Emergency to issue Marine Warning. Create or revise a Marine Warning to put boaters and marinas on standby or to return to port and await further instructions.

CORRECTIVE ACTION DESCRIPTION:

CAPABILITY:

PRIMARY RESPONSIBLE AGENCY:

CAPABILITY ELEMENT:

START DATE:

AGENCY POC:

ESTIMATED COMPLETION DATE:
By next plan review submittal

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APPENDIX B: EXERCISE TIMELINE

Emergency Classification Level or Event	Time Utility Declared	Time That Notification Was Received or Action Was Taken All times are Eastern Daylight Time (EDT)		
		Michigan JIC	Van Buren County EOC	Allegan County EOC
Alert	0811	0822	0820	0820
Site Area Emergency	0930	0930	0935	0937
General Emergency	1022	1022	1033	1027
Release of Radioactive Material Started	0930	0930	0951	
Release of Radioactive Material Terminated	N/A	N/A	N/A	N/A
Facility Declared Operational		0936	0933	0845
Agriculture Advisory		0940	0937	0936
Water, Air and Rail Restriction		N/A	0949/1057	1047
Declaration of State Emergency		1033	0921	0848
Exercise Terminated		1353	1345	1345
Early Informational Message-Palisades Notice of Incident		0825	0935	0926
1st Early Precautionary/Protective Action State		0925	0935	0949
2nd Early Precautionary/Protective Action State:				
1st Protective Action Recommendation				
1st Protection Action Order: Evacuate Sub-Area:		1029	1039	1040
1st Siren Activation		1100	1100	1100
1st EAS Message		1104	1104	1104
2nd Protective Action Recommendation: evac Sub-areas:				
2nd Protective Action Order :		1233	1246	1247
2nd Siren Activation		1259	1259	1259
2nd EAS Message		1304	1304	1304
KI Administration Decision: EW/PUB		1047/1152	1043/1048	1043/1048

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APPENDIX C: EXERCISE EVALUATION TEAM

DATE: April 24-25, 2018

SITE: Palisades Nuclear Power Plant

LOCATION	TL/Evaluator	AGENCY
Allegan County EOC	Todd Lawson	FEMA RV
Allegan County EOC	Ed Diaz	FEMA RV
Allegan County EOC	Jim King	FEMA RV
Allegan County EOC	Clint Crackel	FEMA RV
Allegan County EOC	Dave Persaud	FEMA RV
Allegan County EOC	Brett Beardsley	FEMA RV
Berrien County EOC	Karl Rabenhorst	FEMA RV
Covert Schools – EV-2 School Interv (OOS)	Ed Diaz	FEMA RV
Decatur FD – Emerg Worker Decon/Personnel (OOS)	Cheryl Weaver	ICF
Decatur FD – Emerg Worker Decon/Vehicle (OOS)	Karl Rabenhorst	FEMA RV
Decatur FD – Van Buren Co TACP (OOS)	Al Blake	FEMA RV
Entergy Info Center – Berrien County PIO/JIC	Cheryl Weaver	ICF
Entergy Info Center – Public Inquiry Hotline/JIC	Meghan Breitenbach	FEMA RV
Entergy Info Center – Van Buren County PIO/JIC	Cheryl Weaver	ICF
Fennville Elementary School (OOS) – CCC	Dave Persaud	FEMA RV
Fennville High School (OOS) – Public Reception Decon	Jim King	FEMA RV
Lakeshore Public Schools – EV-2 School Interv (OOS)	Karl Rabenhorst	FEMA RV
Lawrence HS – Public CCC (OOS)	Clint Crackel	FEMA RV
Michigan SEOC	Paul Ward	FEMA HQ
Michigan SEOC	Cheryl Weaver	ICF
Paw Paw MS – Public Reception/Decon Center (OOS)	Paul Ward	FEMA HQ
Van Buren County EOC	Katie Boyce	FEMA RV
Van Buren County EOC	Carl Bebrich	FEMA RV
Van Buren County EOC	Todd Gemske	FEMA RV
Van Buren County EOC	John Wills	ICF
Van Buren County EOC	Dave Ortman	FEMA RV
Van Buren County EOC – RRR/Allegan County (OOS)	Paul Ward	FEMA HQ
Van Buren County EOC – RRR/Allegan County (OOS)	John Wills	ICF
Van Buren County WCXT Radio	Dave Ortman	FEMA RV

APPENDIX D: ACRONYMS AND ABBREVIATIONS

ACRONYM	DESCRIPTION
AAR	After Action Report
ANS	Alert and Notification System
ARC	American Red Cross
AUXCOM	Auxiliary Communications
CCC	Congregate Care Center
CCS	Contamination Control Supervisor
CDT	Central Daylight Time
CEDE	Combined Effective Dose Equivalent
CFR	Code of Federal Regulations
CPM	Counts Per Minute
Cs	Cesium
DCL	Dosimetry Control Log
DCO	Dosimetry Control Officer
DHS	Department of Homeland Security
DLR	Dosimetry of Legal Record
DOE	Department of Energy
DPW	Department of Public Works
DRD	Direct Reading Dosimeter
EAS	Emergency Alert System
ECL	Emergency Classification Level
EDT	Eastern Daylight Time
EMA	Emergency Management Agency
EMAC	Emergency Management Agency Coordinator
EMC	Emergency Management Coordinator
EMD	Emergency Management Director
EMHSD	Emergency Management Homeland Security Division
EMnet	Emergency Management Network
EMS	Emergency Medical Service
EMT	Emergency Medical Technician
ENTERGY	Entergy Corporation
EOC	Emergency Operation Center
EOF	Emergency Operations Facility
EPT	Exercise Planning Team
EPZ	Emergency Planning Zone
ETE	Evacuation Time Estimate
EW	Emergency Worker

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ACRONYM	DESCRIPTION
FBI	Federal Bureau of Investigation
FEMA	Federal Emergency Management Agency
GE	General Emergency
GIS	Geographical Information System
INP	Initial Notification Point
IP	Improvement Plan
JIC	Joint Information Center
JIN	Joint Information Network
JIT	Joint Information Team
KI	Potassium Iodide
LE	Law Enforcement
LEADS	Law Enforcement Agency Data System
LPSP	Lakeshore Public School District
MDEQ	Michigan Department of Environmental Quality
MDHHS	Michigan Department of Health and Human Services
MDOT	Michigan Department of Transportation
MG	Milligram
MHz	Megahertz
MSP	Michigan State Police
NFEMP	Nuclear Facilities Emergency Management Plan
NOAA	National Oceanic and Atmospheric Administration
NRC	Nuclear Regulatory Commission
NWS	National Weather Service
ODP	Office of Domestic Preparedness
OOS	Out-of-Sequence
ORO	Offsite Response Organizations
OSL	Optically Stimulated Luminescence
OSLD	Optically Stimulated Luminescence Dosimeter
PAA	Protective Action Area
PAD	Protective Action Decision
PAO	Protective Action Order
PAR	Protective Action Recommendation
PDAFNs	Persons with Disabilities and Access/Functional Needs
PDP	Personal Dosimetry Packet
PIO	Public Information Officer
PNPP	Palisades Nuclear Power Plant
PPE	Personal Protective Equipment
PRD	Permanent Record Dosimeter
R	Roentgen
RA	Radiological Advisor

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ACRONYM	DESCRIPTION
RAC	Regional Assistance Committee
RACES	Radio Amateur Civil Emergency Services
RADEF	Radiological Defense
RC	Reception Center
RCM	Reception Center Manager
RDO	Radiological Defense Officer
REP	Radiological Emergency Preparedness
RERP	Radiological Emergency Response Plan
RESA	Regional Education Service Agency
RRR	Relocation, Reentry, and Return
SAE	Site Area Emergency
SEOC	State Emergency Operations Center
SOP	Standard Operating Procedure
TACP	Traffic and Access Control Point
TEDE	Total Effective Dose Equivalent
THD	Technological Hazards Division
UE	Unusual Event
URI	Unified RASCAL Interface
VBC	Van Buren County
VBC CEO	Van Buren County Chief Elected Official
VBC DA	Van Buren County District Attorney Office
VBC/ISD	Van Buren County Intermediate School District
VBC/IT	Van Buren County Information Technology
VBC/PHD	Van Buren Public Health Department
VBC/RC/PW	Van Buren County Road Commission (Public Works)
VBC/SO/CD	Van Buren County Sheriff's Office Central Dispatch
VBCMH	Van Buren Community Mental Health Authority
VBS ADMIN	Van Buren County Administration Department
VHF	Very High Frequency

APPENDIX E: EXTENT-OF-PLAY AGREEMENT

Palisades REP Exercise Objectives April 24, 2018

Extent of Play Agreements for Allegan County, Berrien County, Van Buren County and the State of Michigan

Criteria:

Criteria that will be demonstrated during this exercise and can be re-demonstrated immediately for credit, include the following:

2.e.1, 3.a.1, 3.b.1, 3.d.1, 3.d.2, 3.f.1, 6.a.1, 6.b.1, 6.c.1, 6.d.1

Criteria that may be re-demonstrated, as approved on a case-by-case basis by the Regional Assistance Committee, include the following: 2.a.1, 2.b.1, 2.b.2, 5.a.1, 5.b.1

Criteria that are not evaluated for this exercise include the following: 2.d.1, 3.e.1, 3.e.2, 4.a.2, 4.a.3, 4.b.1, 4.c.1, 5.a.3, 5.a.4

Evaluation Area 1 - Emergency Operations Management

Criterion 1.a.1: Offsite Response Organizations (ORO)s use effective procedures to alert, notify, and mobilize emergency personnel and activate facilities in a timely manner.

State of Michigan

1. The State Emergency Operations Center (SEOC) and MSP Operations/Michigan Intelligence Operations Center (MIOC) will not be evaluated. The SEOC will be simulated via sim cell.
2. The State Field Team Center (FTC) will not be evaluated. A FTC sim cell will be utilized for participation. State personnel reporting to the SEOC will be mobilized in accordance with procedures.
3. State personnel reporting to the county Emergency Operation Center (EOC) will be pre-staged and will report when mobilized by the SEOC (approximately 15-20 minutes after play).
4. State personnel reporting to the FTC SimCell will be pre-staged and will begin injecting information at the time determined by the scenario and controller injects (approximately 30 minutes after the FTC is requested by the SEOC).
5. State personnel reporting to the Joint Information Center (JIC) will be pre-staged and will begin participation after the arrival of Allegan, Berrien and Van Buren Counties' JIC personnel.
6. State personnel involved in out of sequence demonstrations will be pre-staged.
7. A roster will be provided to demonstrate 24-hour staffing.

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Allegan County

1. The Allegan County EOC will be activated and mobilized in accordance with procedures. EOC Staff will be pre-assembled in an area of the building and will report to the EOC through a staggered release of resources from an assembly area.
2. Allegan County JIC personnel will be pre-staged and will begin exercise participation at the time determined by the scenario and controller injects (approximately 15-20 minutes after the initial notification is received). Allegan County JIC personnel may begin demonstration prior to the SOM's participation in accordance with Allegan County's plans, procedures, and based upon the scenario.
3. All personnel involved in out-of-sequence demonstrations will be pre-staged.
4. A roster will be provided to demonstrate 24-hour staffing of the county EOC.

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated during the DC Cook biennial exercise on May 23, 2017.

Van Buren County

1. The Van Buren County EOC will be activated and mobilized in accordance with procedures. EOC Staff will be pre-assembled in an area of the building and will report to the EOC through a staggered release of resources from an assembly area.
2. Van Buren County JIC personnel will be pre-staged and will begin exercise participation at the time determined by the scenario and controller injects (approximately 15-20 minutes after the initial notification is received). Van Buren County JIC personnel may begin demonstration prior to the SOM's participation in accordance with Van Buren County's plans, procedures, and based upon the scenario.
3. All personnel involved in out-of-sequence demonstrations will be pre-staged.
4. A roster will be provided to demonstrate 24-hour staffing of the county EOC.

Criterion 1.b.1: Facilities are sufficient to support the emergency response.

State of Michigan

1. The SEOC is maintained in operational readiness and set up will not be demonstrated for evaluation. This criterion was demonstrated at the Palisades exercise in 2016.
2. The JIC is maintained in operational readiness and set up will not be demonstrated for evaluation.
3. The FTC will not be demonstrated.

Allegan County

1. The EOC is maintained in operational readiness and set up will not be demonstrated for evaluation.

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Berrien County

1. The EOC is maintained in operational readiness and set up will not be demonstrated for evaluation.

Van Buren County

1. The EOC is maintained in operational readiness and set up will not be demonstrated for evaluation.

Criterion 1.c.1: Key personnel with leadership roles for the ORO provide direction and control to that part of the overall response effort for which they are responsible.

State of Michigan

This criterion will not be evaluated.

Allegan

This criterion will not be evaluated.

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated by Berrien County during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren

This criterion will not be evaluated.

Criterion 1.d.1: At least two communication systems are available, at least one operates properly, and communication links are established and maintained with appropriate locations. Communications capabilities are managed in support of emergency operations.

State of Michigan

1. This criterion will not be demonstrated by the SEOC and the JIC.

Allegan

1. This criterion will be demonstrated by the counties EOC, Public Reception Centers, Congregate Care Centers, and Access Control.

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Berrien County

1. This criterion will not be demonstrated for evaluation. Primary and backup communications systems will be used during exercise play to support the demonstration requirements of the licensee and above OROs.

This criterion was successfully demonstrated by Berrien County during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren

1. This criterion will be demonstrated by the counties EOC, Public Reception Centers, Emergency Worker Decontamination Centers, Congregate Care Centers, MS-1, EV-2, and Access Control.

Criterion 1.e.1: Equipment, maps, displays monitoring instruments, dosimetry, potassium iodide (KI), and other supplies are sufficient to support emergency operations.

State of Michigan

1. Equipment, maps, displays, and other supplies will be demonstrated to support emergency operations at the SEOC, JIC, counties EOC, FTC SimCell, and out-of-sequence events.
2. Additional supplies of potassium iodide are stored at the Michigan State Police Emergency Management and Homeland Security Division (MSP/EMHSD) office in Lansing. FEMA evaluators will have access to inspect stored supplies.
3. Documentation related to emergency worker KI is maintained by MSP/EMHSD and will be provided to FEMA.
4. DEQ will provide up-to-date calibration records for DEQ-calibrated equipment prior to the exercise.

Allegan County

1. Equipment, maps, displays, and other supplies will be demonstrated to support emergency operations at the EOC, JIC, and out-of-sequence events.
2. Traffic and access control personnel will demonstrate personal & emergency vehicle equipment and knowledge of how/where to obtain additional equipment from the County EOC. This demonstration will include one on-duty police officer who will be called to report to the EOC with sufficient advanced notice to arrive. This will be an out-of-sequence demonstration conducted at a time agreed upon by the Evaluator(s), Controller(s), and Emergency Management Coordinator and in a manner not to interfere with exercise play.
3. Potassium iodide and dosimetry will be demonstrated at the County EOC. This will be conducted at a time agreed upon by the Evaluator(s), Controller(s), and Emergency Management Coordinator and in a manner not to interfere with exercise play.
4. Calibration records were provided and validated by FEMA as part of the Annual Letter of Certification. DEQ will provide updated records to FEMA prior to the exercise to demonstrate all DEQ-maintained equipment is in calibration.

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Berrien County

1. Equipment, maps, displays, and other supplies will not be evaluated. These items will be used to support emergency operations at the EOC, JIC and out of sequence events to support exercise play of those being evaluated.
2. Traffic and access control personnel will not be evaluated.
3. Potassium iodide and dosimetry will not be evaluated.
4. Calibration records were provided and validated by FEMA as part of the Annual Letter of Certification. DEQ will provide updated records to FEMA prior to the exercise to demonstrate all DEQ-maintained equipment is in calibration.

These items were successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren County

1. Equipment, maps, displays, and other supplies will be demonstrated to support emergency operations at the EOC, JIC and out-of-sequence events.
2. Traffic and access control personnel will demonstrate personal & emergency vehicle equipment, and knowledge of how/where to obtain additional equipment from the County EOC. This demonstration will include one on-duty police officer who will be called to report to the Emergency Worker Decontamination Center at Decatur-Hamilton Fire Department with sufficient advanced notice to arrive. This will be an out-of-sequence demonstration conducted at 420 West Delaware, Decatur Michigan 49045 at 7 p.m.
3. Potassium iodide and dosimetry will be demonstrated at the Emergency Worker Decontamination Center in Decatur Michigan. This will be conducted at a time agreed upon by the Evaluator(s), Controller(s), and Emergency Management Coordinator and in a manner not to interfere with exercise play.
4. Calibration records were provided and validated by FEMA as part of the Annual Letter of Certification. DEQ will provide updated records to FEMA prior to the exercise to demonstrate all DEQ-maintained equipment is in calibration.

Evaluation Area 2 - Protective Action Decision Making

Criterion 2.a.1: OROs use a decision-making process, considering relevant factors and appropriate coordination, to ensure that an exposure control system, including the use of KI, is in place for emergency workers, including provisions to authorize radiation exposure in excess of administrative limits or Protective Action Guides.

State of Michigan

1. This criterion will be simulated via SEOC simcell.

Allegan County

1. Allegan County may recommend that emergency workers ingest KI and/or authorize emergency workers to exceed State exposure limits based on best available information, if the incident (intentional vs. unintentional) warrants, and if the State is unable to provide

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- Protective Actions Orders to protect emergency workers in a timely manner.
2. Any decision regarding the implementation of protective measures prior to a Governor's Declaration by an agency with authority to warn and protect emergency workers in a timely manner will be documented as an "Interim Protective Measures Decision" in lieu of a "Protective Action Decision."

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren County

1. Van Buren County may recommend that emergency workers ingest KI and/or authorize emergency workers to exceed State exposure limits based on best available information, if the incident (intentional vs. unintentional) warrants, and if the State is unable to provide Protective Actions Orders to protect emergency workers in a timely manner.
2. Any decision regarding the implementation of protective measures prior to a Governor's Declaration by an agency with authority to warn and protect the emergency workers in a timely manner will be documented as an "Interim Protective Measures Decision" in lieu of a "Protective Action Decision."

Note: This criterion may be re-demonstrated as approved on a case-by-case basis by the Chairperson of the Regional Assistance Committee.

Criterion 2.b.1: Appropriate Protective Action Recommendations (PARs) are based on available information on plant condition, field monitoring data, and licensee and ORO dose projections, as well as knowledge of onsite and offsite environmental conditions.

State of Michigan

1. Field data will be provided by controller inject by the FTC sim cell.

Allegan County

1. Allegan County may implement protective measures prior to a Governor's Declaration to warn and protect the public based on best available information if the incident (intentional vs. unintentional) warrants and if the State is unable to provide Protective Actions Orders to warn and protect the public in a timely manner.
2. Any decision regarding the implementation of protective measures prior to a Governor's Declaration by an agency with authority to warn and protect the emergency workers in a timely manner will be documented as a "Precautionary Protective Measures Decision" in lieu of a "Protective Action Decision."

Berrien County

This criterion will not be evaluated.

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This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren County

1. Van Buren County may implement protective measures prior to a Governor's Declaration to warn and protect the public based on best available information if the incident (intentional vs. unintentional) warrants and if the State is unable to provide Protective Actions Orders to warn and protect the public in a timely manner.
2. Any decision regarding the implementation of protective measures prior to a Governor's Declaration by an agency with authority to warn and protect the emergency workers in a timely manner will be documented as a "Precautionary Protective Measures Decision" in lieu of a "Protective Action Decision."

Note: This criterion may be re-demonstrated as approved on a case-by-case basis by the Chair of the Regional Assistance Committee.

Criterion 2.b.2: A decision-making process involving consideration of appropriate factors and necessary coordination is used to make Protective Action Decisions (PADs) for the general public (including the recommendation for the use of KI, if it is ORO policy).

State of Michigan

1. This criterion will be simulated via SEOC simcell.

Allegan County

1. Allegan County may implement protective measures prior to a Governor's Declaration to warn and protect the public and offsite responders based on best available information if the incident (intentional vs. unintentional) warrants and if the State is unable to provide Protective Actions Orders to warn and protect the public in a timely manner, based upon their plans and procedures.

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren County

1. Van Buren County may implement protective measures prior to a Governor's Declaration to warn and protect the public and offsite responders based on best available information if the incident (intentional vs. unintentional) warrants and if the State is unable to provide Protective Actions Orders to warn and protect the public in a timely manner, based upon their plans and procedures.

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Note: This criterion may be re-demonstrated as approved on a case-by-case basis by the Chair of the Regional Assistance Committee.

Criterion 2.c.1: Protective Action Decisions are made, as appropriate, for groups of people with disabilities and those with access/functional needs.

State of Michigan

1. This criterion will be simulated via SEOC simcell.

Allegan County

1. Allegan County may implement protective measures prior to a Governor's Declaration to warn and protect the public based on best available information if the incident (intentional vs. unintentional) warrants and if the State is unable to provide Protective Actions Orders to warn and protect the public in a timely manner.

Berrien County

This criterion will not be evaluated.

Van Buren County

1. Van Buren County may implement protective measures prior to a Governor's Declaration to warn and protect the public based on best available information if the incident (intentional vs. unintentional) warrants and if the State is unable to provide Protective Actions Orders to warn and protect the public in a timely manner.

Criterion 2.d.1: Radiological consequences for the ingestion pathway are assessed and appropriate Protective Action Decisions are made based on the ORO planning criteria.

This criterion will not be demonstrated during this exercise.

Criterion 2.e.1: Timely post-plume relocation, reentry, and return decisions are made and coordinated as appropriate, based on assessments of the radiological conditions and criteria in the ORO's plan and/or procedures.

State of Michigan

This criterion will not be evaluated.

Allegan County

1. Allegan County will demonstrate this criterion through an out-of-sequence Tabletop on April 25, 2018 at 9 a.m. at the Van Buren County EOC located at 205 South Kalamazoo Street, Paw Paw, Michigan.

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Berrien County

1. Berrien County will demonstrate this criterion through an out-of-sequence Tabletop on April 25, 2018 at 9 a.m. at the Van Buren County EOC located at 205 South Kalamazoo Street, Paw Paw, Michigan.

Van Buren County

1. Van Buren County will demonstrate this criterion through an out-of-sequence Tabletop on April 25, 2018 at 9 a.m. at the Van Buren County EOC located at 205 South Kalamazoo Street, Paw Paw, Michigan.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

Evaluation Area 3 - Protective Action Implementation

Criterion 3.a.1: The OROs issue appropriate dosimetry, KI, and procedures, and manage radiological exposure to emergency workers in accordance with the plan and procedures. Emergency workers periodically and at the end of each mission read their dosimeters and record the readings on the appropriate exposure record or chart. Appropriate record-keeping of the administration of KI for emergency workers is maintained.

State of Michigan

This criterion will not be demonstrated during this exercise.

Allegan County

1. Allegan County will demonstrate this criterion through out-of-sequence TACP activities at the County EOC.

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren County

2. This criterion will be evaluated at the Emergency Worker Decontamination Center on Monday, April 23, 2018 at 7 p.m.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

Criterion 3.b.1: KI and appropriate instructions are available in case a decision to recommend

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use of KI is made. Appropriate record keeping of the administration of KI for institutionalized individuals and general public is maintained.

State of Michigan

1. The State will simulate this criterion via SEOC simcell.

Allegan County

This criterion does not apply due to Allegan County does not have institutionalized individuals within the 10 miles EPZ. The areas of the EPZ under Allegan County jurisdiction is notified via Van Buren County notification and through the JIC.

Berrien County

This criterion will not be evaluated.

Van Buren County

1. Van Buren County will demonstrate the ability (simulate) to administer KI to institutionalized individuals. This criterion will be demonstrated in the EOC via staff discussions regarding identification of institutionalized populations' needs. These discussions will be documented in situation logs.
2. If institutionalized populations are found to exist at the time of the exercise, actual contacts will not be evaluated. One simulated call will be logged on a situation log, unless it is found there are no institutionalized populations that would apply within the EPZ.

Criterion 3.c.1: Protective Action Decisions (PADs) are implemented for people with disabilities and those with access/functional needs other than schools within areas subject to protective actions.

State of Michigan

This criterion will not be demonstrated by the State.

Allegan County

1. This criterion will be demonstrated in the EOC via staff discussions regarding evacuation of hospitals, nursing homes, correctional facilities, mobility impaired individuals, and transportation dependent. These discussions will be documented in situation logs.
2. Actual contacts to special population groups will not be made. One simulated call will be logged as such.
3. Allegan County will contact a minimum of four providers of transportation services, which may include public transit authorities, school systems for buses, ambulance services, or fire/rescue services. There will be no discussion of scenario information during these calls.

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Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated during Palisades Evaluated Exercise on April 26, 2016.

Van Buren County

1. This criterion will be demonstrated in the EOC via staff discussions regarding evacuation of hospitals, nursing homes, correctional facilities, mobility impaired individuals, and transportation dependent. These discussions will be documented in situation logs.
2. Actual contacts to special population groups will not be made. One simulated call will be logged as such.
3. Van Buren County will contact a minimum of four providers of transportation services, which may include public transit authorities, school systems for buses, ambulance services, or fire/rescue services. There will be no discussion of scenario information during these calls.

Criterion 3.c.2: OROs/School officials implement protective actions for schools.

State of Michigan

This criterion will not be demonstrated by the State, this is a county function.

Allegan County

This criterion does not apply. This criterion is demonstrated through Van Buren ISD.

Berrien County

1. This criterion will not be demonstrated by Berrien County for the Palisades 2018 Exercise. This criterion was successfully demonstrated during Palisades Evaluated Exercise on April 26, 2016. (All Palisades EPZ Schools have been exercised in this 8 year cycle).
2. This criterion will be demonstrated and evaluated Out of Sequence as part of the DC Cook 2019 Exercise and the narratives will be applied to the DC Cook 2019 After Action Report.
3. EV-2 interview will be conducted at the Lakeshore Public Schools, Monday, April 23, 2018 at 10:00 a.m.
4. Refer to the Table of Exercise Demonstrations for specific EV-2 times. This will be conducted out-of-sequence.
5. Dosimetry and survey instrument calibration and maintenance records will not be evaluated as described under Criterion 1.e.1.
6. Berrien County will not demonstrate radiological PPE distribution through out-of-sequence TACP activities or EV-2 tabletop (bus drivers).

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This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017. (All EWC/PRC facilities supporting Palisades PADs have been exercised in the current 8-year cycle).

Van Buren County

1. This criterion will be demonstrated by Van Buren County EOC out-of-sequence and not to interfere with exercise play.
2. EV-2 interview will be conducted at Covert Schools, Thursday, April 26, 2018 at 10:00 a.m.
3. Refer to the Table of Exercise Demonstrations for specific times. This will be conducted out-of-sequence.
4. Dosimetry and survey instrument calibration and maintenance records will be evaluated at the EOC as described under Criterion 1.e.1.
5. Van Buren County will demonstrate radiological PPE distribution through out-of-sequence TACP activities at the County EOC for emergency responders as described in Criterion 1.e.1.

Criterion 3.d.1: Appropriate traffic and access control is established. Accurate instructions are provided to traffic and access control personnel.

State of Michigan

1. This criterion will be simulated via SEOC simcell through the restriction of air, interstate, rail, and waterway access.

Allegan County

1. Decisions related to traffic and access control will be demonstrated in the Allegan County EOC.
2. Staffing of all other access and traffic control points will be simulated.
3. Demonstration will take place in the parking lot of Allegan County's EOC.

Berrien County

1. Decisions related to implementing traffic and access control will be demonstrated in the Berrien County EOC to support other OROs exercise play, but will not be evaluated.
2. Staffing of all access and traffic control points will be simulated.
3. Berrien County will not be evaluated on TACP personnel.

This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren County

1. Decisions related to traffic and access control will be demonstrated at the Emergency Worker Decontamination Center on Monday, April 23, 2018 at 7 p.m.
2. Staffing of all other access and traffic control points will be simulated.

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3. Demonstration will take place at the Emergency Worker Decontamination Center.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

Criterion 3.d.2: Impediments to evacuation are identified and resolved.

State of Michigan

This criterion will not be demonstrated by the State, this is a county function.

Allegan County

1. This will be demonstrated through discussions, injects, messages and situation logs at the county EOC. Messages will be injected by Exercise Controllers to drive these demonstrations. Personnel will address the impediments by discussing the need for equipment, discussing its estimated time of arrival, etc. If the impediment posed involves road closures that would have been known to exercise participants during the course of normal operations, this information will be provided to the players as part of the initial conditions for the exercise. All contacts, actual or simulated will be logged. Information will be provided to the JIC for each impediment and disseminated to evacuees through a press briefing.

Berrien County

1. This criterion will not be evaluated. Berrien County will be given an impediment inject and will execute actions based upon their plans and procedures to support other OROs exercise objectives (ie JIC).

This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017.

Van Buren County

1. This will be demonstrated through discussions, injects, messages and situation logs at the county EOC. Messages will be injected by Exercise Controllers to drive these demonstrations. Personnel will address the impediments by discussing the need for equipment, discussing its estimated time of arrival, etc. If the impediment posed involves road closures that would have been known to exercise participants during the course of normal operations, this information will be provided to the players as part of the initial conditions for the exercise. All contacts, actual or simulated will be logged. Information will be provided to the JIC for each impediment and disseminated to evacuees through a press briefing.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

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Criterion 3.e.1: The ORO demonstrates the availability and appropriate use of adequate information regarding water, food supplies, milk, and agricultural production within the ingestion exposure pathway emergency planning zone for implementation of protective actions.

This criterion will not be demonstrated during this exercise.

Criterion 3.e.2: Appropriate measures, strategies, and pre-printed instructional material are developed for implementing Protective Action Decisions for contaminated water, food products, milk, and agricultural production.

This criterion will not be demonstrated during this exercise.

Criterion 3.f.1: Decisions regarding controlled reentry, relocation, and return of individuals during the post-plume phase are coordinated with appropriate organizations and implemented.

State of Michigan

This criterion will not be demonstrated by the State.

Allegan County

1. Allegan County will demonstrate this criterion through an out-of-sequence Tabletop on April 25, 2018 at 9 a.m. at the VanBuren County EOC located at 205 South Kalamazoo Street, Paw Paw, Michigan.

Berrien County

1. Berrien County will demonstrate this criterion through an out-of-sequence Tabletop on April 25, 2018 at 9 a.m. at the VanBuren County EOC located at 205 South Kalamazoo Street, Paw Paw, Michigan.

Van Buren County

1. Van Buren County will demonstrate this criterion through an out-of-sequence Tabletop on April 25, 2018 at 9 a.m. at the VanBuren County EOC located at 205 South Kalamazoo Street, Paw Paw, Michigan.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

Evaluation Area 4 - Field Measurement and Analysis

Criterion 4.a.1: (RESERVED)

Criterion 4.a.2: Field teams (two or more) are managed to obtain sufficient information to help characterize the release and to control radiation exposure.

This criterion will not be demonstrated during this exercise.

Criterion 4.a.3: Ambient radiation measurements are made and recorded at appropriate locations, and radioiodine and particulate samples are collected. Teams will move to an

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appropriate low background location to determine whether any significant (as specified in the plan and/or procedures) amount of radioactivity has been collected on the sampling media.

This criterion will not be demonstrated during this exercise.

Criterion 4.b.1: The field teams (two or more) demonstrate the capability to make appropriate measurements and to collect appropriate samples (e.g., food crops, milk, water, vegetation, and soil) to support adequate assessments and protective action decision-making.

This criterion will not be demonstrated during this exercise.

Criterion 4.c.1: The laboratory is capable of performing required radiological analyses to support protective action decisions.

This criterion will not be demonstrated during this exercise.

Evaluation Area 5 - Emergency Notification and Public Information

Criterion 5.a.1: Activities associated with primary alerting and notification of the public are completed in a timely manner following the initial decision by authorized offsite emergency officials to notify the public of an emergency situation. The initial instructional message to the public must include as a minimum the elements required by current FEMA REP guidance.

State of Michigan

1. The State SEOC simcell will provide information to the county for release in the Emergency Alert System messages.

Allegan County & Berrien County

1. Allegan and Berrien Counties will provide, as needed, information to Van Buren County for inclusion in EAS messages. Sirens located in Allegan and Berrien County will be activated through Van Buren County.

Van Buren County

1. The Van Buren County Sheriff's Department is the primary activation point for the public warning sirens. Van Buren County also activates the Emergency Alert System. An interview with WCXT personnel will be conducted by FEMA following transmittal of EAS messages.

Note: This criterion may be re-demonstrated as approved on a case-by-case basis by the Chair of the Regional Assistance Committee.

Criterion 5.a.2: [RESERVED]

Criterion 5.a.3: Backup alert and notification of the public is completed within a reasonable time following detection by the ORO of a failure of the primary alert and notification system.

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This criterion will not be demonstrated during this exercise.

Criterion 5.a.4: Activities associated with FEMA approved exception areas (where applicable) are completed within 45 minutes following the initial decision by authorized offsite emergency officials to notify the public of an emergency situation

The Palisades EPZ does not contain any DHS/FEMA approved exception areas. This criterion will not be demonstrated during this exercise.

This criterion will not be demonstrated during this exercise.

Criterion 5.b.1: OROs provide accurate subsequent emergency information and instructions to the public and the news media in a timely manner.

State of Michigan

1. This will be demonstrated at the JIC via dissemination of emergency information and instructions through media briefings and news release announcements in coordination with the SEOC and County EOCs. All media briefings will be conducted at the JIC.
2. A public inquiry hotline will be operated by Entergy personnel based at the JIC during the exercise. Trending is performed by the Inquiry Response Coordinator, who identifies trends and ensures appropriate information is provided to the inquiry response staff and the JIC for inclusion in press briefings.
3. News media will not be present. Selected personnel will simulate the role of reporters asking questions during briefings.

Allegan County

1. This will be demonstrated at the JIC via dissemination of emergency information and instructions through media briefings and news release announcements in coordination with the SEOC and County EOCs. All media briefings will be conducted at the JIC.
2. A public inquiry hotline will be operated by Entergy personnel based at the JIC during the exercise. Trending is performed by the Inquiry Response Coordinator, who identifies trends and ensures appropriate information is provided to the inquiry response staff and the JIC for inclusion in press briefings

Berrien County

1. This will be demonstrated at the JIC via dissemination of emergency information and instructions through media briefings and news release announcements in coordination with the SEOC and County EOCs. All media briefings will be conducted at the JIC.
2. A public inquiry hotline will be operated by Entergy personnel based at the JIC during the exercise. Trending is performed by the Inquiry Response Coordinator, who identifies trends and ensures appropriate information is provided to the inquiry response staff and the JIC for inclusion in press briefings

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Van Buren County

1. This will be demonstrated at the JIC via dissemination of emergency information and instructions through media briefings and news release announcements in coordination with the SEOC and County EOCs. All media briefings will be conducted at the JIC.
2. A public inquiry hotline will be operated by Entergy personnel based at the JIC during the exercise. Trending is performed by the Inquiry Response Coordinator, who identifies trends and ensures appropriate information is provided to the inquiry response staff and the JIC for inclusion in press briefings

Note: This criterion may be re-demonstrated as approved on a case-by-case basis by the Chair of the Regional Assistance Committee.

Evaluation Area 6 - Support Operation/Facilities

Criterion 6.a.1: The reception center facility has appropriate space, adequate resources, and trained personnel to provide monitoring, decontamination, and registration of evacuees.

State of Michigan

1. State personnel will provide phone assistance as requested by the counties per the procedures in the Nuclear Facilities Emergency Management Plan during county Public Reception/Emergency Worker decontamination center demonstrations. Phone calls may be simulated through discussions with State personnel who are available in person for the out-of-sequence demonstrations.

Allegan County

1. Allegan County will demonstrate public reception/decontamination center out-of-sequence at Fennville High School Tuesday, April 24, 2018 at 6:00 p.m.
2. Public reception centers will demonstrate 1/3 of the monitoring teams required to monitor 20% of the population allocated to that facility within a 12-hour period. One team will monitor six individuals.

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017. (All EWC/PRC facilities supporting Palisades EPZs have been exercised in the current 8-year cycle).

Van Buren County

1. Van Buren County will demonstrate public reception/decontamination center out-of-sequence: Paw Paw Middle School on Tuesday, April 24, 2018 at 6:00 p.m.
2. Public reception centers will demonstrate 1/3 of the monitoring teams required to monitor

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20% of the population allocated to that facility within a 12-hour period. One team will monitor six individuals.

Note: The decontamination and washing of vehicles and individuals, if detailed in the county plans, will be simulated.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

Criterion 6.b.1: The facility/ORO has adequate procedures and resources to accomplish monitoring and decontamination of emergency workers and their equipment and vehicles.

State of Michigan

1. State personnel will provide phone assistance as requested by the counties per the procedures in the Nuclear Facilities Emergency Management Plan during county Public Reception/Emergency Worker decontamination center demonstrations. Phone calls may be simulated through discussions with State personnel who are available in person for the out-of-sequence demonstrations
2. The State Worker Decontamination Center will not be demonstrated.

Allegan County

This criterion will not be evaluated.

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated by Berrien County during the DC Cook Evaluated Exercise on May 23, 2017. (All EWC/PRC facilities supporting Palisades EPZs have been exercised in the current 8-year cycle).

Van Buren County

1. Van Buren County will demonstrate the emergency worker/equipment decontamination center out-of-sequence with the exercise at Decatur Fire Department on Monday, April 23, 2018 at 7 p.m.
2. Dosimetry and survey instrument calibration and maintenance records will be evaluated as described under Criterion 1.e.1.
3. At least two simulated emergency workers will be monitored and processed appropriately based upon the controller injects and procedures. At least one vehicle will be monitored and processed appropriately based upon the controller injects and procedures. (The two workers and one vehicle may be cycled through the stations multiple times to meet demonstration objectives and demonstrate variables within the plan.)
4. A Radiological Worker Break area will be demonstrated through discussion and will not be required to be set up. Workers will be allowed to eat and drink during the center setup period, prior to demonstration of operations. Workers may use restrooms freely

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- during center set-up and operation.
5. Decontamination of workers and vehicles will be demonstrated through simulated actions and interview. Equipment will be set up, but no water or decontamination solutions will be used in the demonstration.
 6. Supplemental resources will not be used for this demonstration; therefore just-in-time training will not be evaluated during this demonstration.

Note: The decontamination and washing of vehicles and individuals, if detailed in the county plans, will be simulated.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

Criterion 6.c.1: Managers of congregate care facilities demonstrate that the centers have resources to provide services and accommodations consistent with American Red Cross planning guidelines. Managers demonstrate the procedures to assure that evacuees have been monitored for contamination and have been decontaminated as appropriate prior to entering congregate care facilities.

State of Michigan

This criterion does not apply.

Allegan County

1. Allegan County will demonstrate a congregate care center out of sequence with the exercise at Fennville Middle School Tuesday, April 24, 2018 6:00 p.m. Personnel operating the center will not go through alert, mobilization, activation, or shift changes. Appropriate 24/7 staffing will be demonstrated via personnel rosters, call-up lists, etc.

Berrien County

This criterion will not be evaluated.

This criterion was successfully demonstrated during DC Cook Evaluated Exercise on May 23, 2017. (All congregate care facilities supporting Palisades EPZ have been exercised in the current 8-year cycle – All Berrien County Facilities are managed by the American Red Cross).

Van Buren County

1. Van Buren County will demonstrate a congregate care center out of sequence with the exercise at Lawrence Schools on Wednesday, April 25, 2018 at 6:30 p.m. Personnel operating the center will not go through alert, mobilization, activation, or shift changes. Appropriate 24/7 staffing will be demonstrated via personnel rosters, call-up lists, etc.

Note: The American Red Cross Shelter Manager will conduct a walking tour of the facility and describe the Center's operation in accordance with the plans and procedures. A representative sample of each work station/capability will be used to demonstrate the registration and processing of at least three evacuees requiring emergency housing. Full set-up of the facility (e.g. housing, food-service, etc.) will not be required,

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but equipment inventories and personnel rosters will be provided to demonstrate capacity and 24-hour capabilities.”

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.

Criterion 6.d.1: The facility/ORO has the appropriate space, adequate resources, and trained personnel to provide transport, monitoring, decontamination, and medical services to contaminated injured individuals.

State of Michigan

During this exercise MDEQ will provide phone support upon request. Phone calls may be simulated through discussions with State personnel who are available in person for the out-of-sequence demonstrations.

Allegan

This criterion does not apply.

Berrien

This criterion will not be evaluated.

Van Buren County

Note: This criterion will be demonstrated during a MS-1 Drill with Covert Ambulance and the Bronson South Haven Hospital at a later date.

Note: This criterion may be re-demonstrated immediately for credit, at the discretion of the evaluator.