

**Department of Homeland Security
Federal Emergency Management Agency, Region V
536 S. Clark Street, Chicago, IL 60605
Radiological Emergency Preparedness Program**

**ANNUAL LETTER OF CERTIFICATION REVIEW GUIDE
State of Wisconsin – Calendar Year 2020
Review date: January 30 – February 9, 2021**

Purpose:

To provide guidance for review and evaluation of the Annual Letter of Certification (ALC) submitted by the States for compliance with periodic requirements.

Scope:

The State ALC is reviewed to determine whether all information/documentation is included pursuant to laws and regulations and the Federal Emergency Management Agency (FEMA) Radiological Emergency Preparedness (REP) Program Manual. Information contained in the ALC is compared with the offsite response organizations (ORO) plans/procedures and the Alert and Notification System (ANS) design reports for consistency and accuracy.

Requirement:

- ✓ 44 CFR part 350
- ✓ NUREG-0654/FEMA-REP-1 Planning Standard
 - A. 24-Hour Staffing Capability
 - G. Public Education and Information
 - H. Emergency Facilities and Equipment
 - N. Exercises and Drills
 - O. Radiological Emergency Response Training
 - P. Responsibility for the Planning Effort
- ✓ FEMA REP Program Manual

Confirm that the ALC includes the following items:

Update of Plans/Procedures and Letters of Agreement

1. A statement that ORO plans/procedures and Letters of Agreement (LOAs) have been reviewed for accuracy and completeness of information, and appropriate changes made. Updated LOAs and plan/procedure amendments must be submitted if not received previously.

This statement must include the:	Y	N	N/A	ALC Reference / Comments
a. ORO plans/procedures were reviewed for accuracy and completeness	X			State and County Radiological Emergency Preparedness (REP) plans/procedures, contracts, letters of agreement (LOA) and memorandum of understanding (MOU) have been reviewed for accuracy and completeness of information, and appropriate changes were made. The State of Wisconsin made no revisions to its plans, nor did Kewaunee, Manitowoc, or Pierce counties. There were several LOA/MOU/contracts renewed or updated in 2020. (Summary, pg. 1) <u>RPS</u> : Teams-RPS-“ALC Workbook – 2020 DHS-RPS”
b. Letters of Agreement (LOAs) were reviewed for accuracy and completeness	X			State and County Radiological Emergency Preparedness (REP) plans/procedures, contracts, letters of agreement (LOA) and memorandum of understanding (MOU) have been reviewed for accuracy and completeness of information, and appropriate changes were made. (Summary, pg.1) <u>RPS</u> : Teams-RPS- “ALC Workbook – 2020 DHS-RPS”

c. Updated LOAs / amendments submitted	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee County- 3 plans Procedures MOUs <u>Manitowoc:</u> Teams-ALC 2020-Manitowoc County- 3 Plans Procedures MOUs <u>Pierce:</u> Teams-ALC 2020-Pierce County- 3 Plans Procedures MOUs <u>RPS:</u> Teams-ALC 2020-RPS- 3 Plans Procedures MOUs-ALC MOU <u>Point Beach:</u> Teams-ALC 2020-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island
d. Updated plan/procedure amendments submitted	X			The State of Wisconsin made no revisions to its plans, nor did Kewaunee, Manitowoc, or Pierce counties. (Summary, pg. 1) <u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS”
Public Education and Information				
1. A statement that annual dissemination of information to the public was performed, and that the information includes how the public will be Notified and what their actions should be in an emergency. This may be accomplished by, but is not necessarily limited to, annual publications, periodic information in utility bills, and information in telephone books. (NUREG-0654/FEMA-REP-1, Evaluation Criteria G.1 and G.2)				
This statement must include the:	Y	N	N/A	ALC Reference / Comments
a. Dates of dissemination	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee County- 1 Public Info and Edu Press Releases-“ALC-Public Education and Information” <u>Manitowoc:</u> NA <u>Pierce:</u> NA <u>RPS:</u> NA <u>WEM:</u> NA <u>Point Beach:</u> Teams-ALC 2020-Point Beach (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC-Prairie Island (Pierce: December 2019)
b. Means of dissemination	X			<u>Kewaunee:</u> Teams-ACL 2020-Kewaunee County- 1 Public Info and Edu Press Releases <u>Manitowoc:</u> Teams-Manitowoc-“2020 ALC Workbook – MANITOWOC” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce” <u>RPS:</u> NA <u>WEM:</u> NA <u>Point Beach:</u> Teams-Point Beach (covers Kewaunee and Manitowoc) Postcard <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island (Pierce) Planning Guides

c. Identification of recipients	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee County- 1 Public Info and Edu Press Releases <u>Manitowoc:</u> Teams-Manitowoc-“2020 ALC Workbook – MANITOWOC” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce” <u>RPS:</u> NA <u>WEM:</u> NA <u>Point Beach:</u> Teams-ALC 2020-Point Beach (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island (Pierce)
d. Copies of all public information materials	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee County- 1 Public Info and Edu Press Releases <u>Manitowoc:</u> NA <u>Pierce:</u> NA <u>RPS:</u> NA <u>WEM:</u> Teams-ALC 2020-WEM - 1 Public Info and Edu Press Releases <u>Point Beach:</u> Teams-ALC 2020-Point Beach (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC-2020-Prairie Island (Pierce)
e. Organizations responsible for distribution	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee County- 1 Public Info and Edu Press Releases <u>Manitowoc:</u> Teams-Manitowoc-“2020 ALC Workbook – MANITOWOC” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce” <u>RPS:</u> NA <u>WEM:</u> NA Dissemination of radiological emergency planning and response information to the public are accomplished through annual distribution of emergency information postcards directing the public to the emergency planning websites maintained by each nuclear power plant; the effort is coordinated by each utility and all parties involved agreed on the final product prior to the utilities’ distribution to the public. (Summary pg. 1)
2. A statement that emergency information was disseminated to locations frequented by transient populations in the emergency planning zone (EPZ), including (if applicable) hotels, motels, gas stations, phone booths, parks, marinas, boats, and other recreational areas. This may be accomplished by, but need not be limited to, decals, posters, or brochures/pamphlets. (NUREG-0654/FEMA-REP-1, Evaluation Criteria G.1 and G.2)				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Dates of dissemination	X			<u>Point Beach:</u> Teams-ALC 2020-Point Beach <u>Prairie Island:</u> Teams-ALC-Prairie Island (Pierce: December 2019)

b. Means of dissemination	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee County- 1 Public Info and Edu Press Releases <u>Manitowoc:</u> Teams-Manitowoc-“2020 ALC Workbook – MANITOWOC” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce”
c. Identification of locations where information was distributed or posted	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee County- 1 Public Info and Edu Press Releases <u>Manitowoc:</u> Teams-Manitowoc-“2020 ALC Workbook – MANITOWOC” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce”
d. Copies of all public information materials	X			<u>Point Beach:</u> Teams-ALC 2020-Point Beach--“Brochure 2020 FINAL” (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island (Pierce: December 2019)
e. Organizations responsible for distribution	X			Dissemination of radiological emergency planning and response information to the public are accomplished through annual distribution of emergency information postcards directing the public to the emergency planning websites maintained by each nuclear power plant; the effort is coordinated by each utility and all parties involved agreed on the final product prior to the utilities’ distribution to the public. (Summary pg. 1)
3. A statement (if applicable) that yearly maintenance and updates on emergency public information signs located along rivers, parks, and other recreational areas were performed. (NUREG-0654 / FEMA-REP-1, Evaluation Criteria G.1 and G.2)				
This statement also:	Y	N	N/A	ALC Reference / Comments
a. Certifies that parks and other recreational areas were not expanded, nor were new transient areas added to the plume EPZ. If expansions or additions were made, a statement must be provided that the appropriate additional signs were installed.	X			No additional signage was added by any nuclear plant in 2020. (Summary, pg. 1)
b. Identifies organizations responsible for maintenance/ updates	X			Public information signage along waterways, parks, and other recreational areas are checked and maintained by each utility. (Summary, pg. 1)

4. A statement that emergency public information materials for the ingestion pathway were updated and distributed. (NUREG-0654/FEMA-REP-1, Evaluation Criteria G.1 and G.2)				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Means of dissemination	X			Emergency public information for the ingestion pathway brochure was reviewed with only aesthetic updates in 2020 and is available to the public for electronic distribution upon request. In addition, the Wisconsin Department of Military Affairs website hosts an electronic copy for download. (Summary, pg. 1)
b. Copies of public information materials	X			<u>Point Beach:</u> Wisconsin Department of Military Affairs website <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island & Wisconsin Department of Military Affairs website
5. A statement that annual media program was conducted to acquaint news media with emergency plans/procedures, information concerning radiation, and points of contact for release of public information in emergency. (NUREG-0654/FEMA-REP-1, Evaluation Criterion G.5)				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Date(s) held	X			In addition to the annual media programs conducted by each nuclear power plant, the Wisconsin Department of Military Affairs Public Information Office sends an annual letter to all major Wisconsin media markets to acquaint the news media with emergency plans, procedures, protective guidance information, and details regarding the location and function of the Joint Information Centers in Green Bay, Wisconsin and St. Paul, Minnesota. (Summary pg. 2) <u>Point Beach:</u> Teams-ALC 2020-Point Beach (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island (Pierce: December 2019)
b. Agencies/organizations invited/ participated	X			Summary pg. 2 <u>Point Beach:</u> Teams-ALC 2020-Point Beach (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island (Pierce: December 2019)
c. Organizations that sponsored program	X			Summary pg. 2 <u>Point Beach:</u> Teams-ALC 2020-Point Beach (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island (Pierce: December 2019)

d. Description of program	X			Summary pg. 2 <u>Point Beach:</u> Teams-ALC 2020-Point Beach (covers Kewaunee and Manitowoc) <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island (Pierce: December 2019)
NOTE: In instances of poor attendance, in lieu of a meeting, a statement that program materials covering requisite topics were mailed to media representatives must be provided.				
Radiological Emergency Response Training				
1. A statement that initial training and annual retraining of personnel who implement radiological emergency response plans/procedures have been accomplished. (NUREG-0654/FEMA-REP-1, Evaluation Criterion O.5)				
Statement must include the following for all training conducted:	Y	N	N/A	ALC Reference / Comments
a. All required organizations were offered training pursuant to ORO plans/procedures	X			The State of Wisconsin and risk counties conducted several coordinated, collaborative initial training and annual retraining of state and county personnel who implement radiological response plans/procedures throughout 2020. However, the Wisconsin SEOC, Kewaunee EOC, Manitowoc EOC, and Pierce EOC were all opened for several weeks in response to the COVID-19 pandemic and continue to be impeded by the inability to come together to provide training due to the ongoing health risks. While some individual position trainings may not have been completed in 2020, many of the EOC roles were still performed under adverse circumstances, and, in the event of a nuclear emergency, just-in-time refresher training may be provided in the stead of any missed trainings. The aforementioned agencies will be conducting position-specific trainings in 2021 to compensate, with the State of Wisconsin, Kewaunee County, and Manitowoc County providing much more training prior to the Point Beach 2021 exercise to ensure proficiency. (Summary, pg. 2) <u>RPS:</u> Teams-RPS-"ALC Workbook – 2020 DHS-RPS"
b. Scope and purpose	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee-5 REP Training <u>Manitowoc:</u> Teams-ALC 2020-Manitowoc-5 REP Training <u>RPS:</u> Teams-RPS-"ALC Workbook – 2020 DHS-RPS" <u>Pierce:</u> Teams-ALC 2020-Pierce-5 REP Training <u>Point Beach:</u> Teams-ALC 2020-Pierce-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island
c. Dates training were held	X			<u>RPS:</u> Teams-RPS-"ALC Workbook – 2020 DHS-RPS" <u>Point Beach:</u> Teams-ALC 2020-Pierce-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Pierce-Point Beach

d. Number of participants	X			<u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS” <u>Point Beach:</u> Teams-ALC 2020-Pierce-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Pierce-Point Beach
e. Agencies/organizations represented	X			<u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS” <u>Point Beach:</u> Teams-ALC 2020-Pierce-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Pierce-Point Beach
f. Agencies/organizations invited, but who did not attend.	X			<u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS” <u>Point Beach:</u> Teams-ALC 2020-Pierce-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Pierce-Point Beach
g. Organizations that sponsored the training.	X			<u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS” <u>Point Beach:</u> Teams-ALC 2020-Pierce-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Pierce-Point Beach

Drills

NOTE: These drills shall not be part of a regularly scheduled exercise (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2), with exception of the annual medical drill. Only non-evaluated drills need to be reported in the ALC.

1. A statement that communication drills (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2.a) were conducted:

This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Monthly between the State and OROs within plume EPZ	X			The State and risk counties participated in each nuclear power plant monthly and quarterly. emergency response operations communications drill involving notification to offsite response organizations. (Summary pg. 2)
b. Quarterly between State and Federal emergency response organizations and states within ingestion pathway EPZ	X			The State and risk counties participated in each nuclear power plant monthly and quarterly. emergency response operations communications drill involving notification to offsite response organizations. (Summary pg. 2)
c. Annually between NPP, State, and local emergency operations centers, and radiological field monitoring teams	X			<u>Point Beach:</u> Teams-ALC 2020-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island-NARS <u>RPS:</u> Teams- ALC 2020-RPS-4 Drills <u>WEM:</u> Teams- ALC 2020-RPS-4 Drills
d. Dates of communication drills and participating organizations	X			<u>Point Beach:</u> Teams-ALC 2020-Point Beach <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island-NARS

2. A statement that radiological monitoring drill related to plume EPZ was conducted annually and included collection and analyses of all sample media (e.g., water, vegetation, soil, and air) with provisions for communication and record keeping. Where a State is responsible for more than one site, the State portion of drills need not be done at each site. (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2.d)

This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Dates of monitoring drills	X			RPS: Teams- ALC 2020-RPS-4 Drills
b. Organizations that participated	X			RPS: Teams- ALC 2020-RPS-4 Drills

NOTE: These drills must involve personnel and resources for field team coordination and field teams.

3. A statement that health physics drills were conducted semiannually with licensees that included response to, and analyses of, simulated elevated airborne and liquid samples and direct radiation measurements in environment. Where a State is responsible for more than one site, the State portion of drills need not be done at each site. (NUREG-0654/FEMA-REP-1, Evaluation Criterion N.2.e)				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Dates of health physics drills	X			RPS: Teams- ALC 2020-RPS-4 Drills
b. Organizations that participated	X			RPS: Teams- ALC 2020-RPS-4 Drills
NOTE: Health physics drills must involve personnel and resources for dose assessment.				
24-Hour Staffing (NUREG-0654/FEMA-REP-1, Evaluation Criterion A.1.e)				
1. A statement that sufficient trained and capable staff is available to maintain 24-hour capability for protracted activation.				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Title/position responsible for 24-hour emergency response	X			<p>The State of Wisconsin and all counties impacted by nuclear power plants employ highly-trained, competent staff to maintain appropriate 24-hour response capabilities as detailed in the Wisconsin Emergency Response Plan (WERP), State and County RAD Annexes, and are available in the form of duty rosters, phone lists, and contact information upon request. (Summary, pg. 2)</p> <p><u>Kewaunee</u>: Kewaunee Emergency Operations Plans <u>Manitowoc</u>: Teams- ALC 2020-Manitowoc- "Statement Verifying 24 7 Warning and Response Capability 12-2020" & 2019-03 Emergency Operations Plan <u>Pierce</u>: Pierce Emergency Operations Plans <u>RPS</u>: Teams- ALC 2020-RPS-3 Plans Procedures MOUs-RIRP_v38_2020 <u>WEM</u>: Wisconsin Emergency Response Plan <u>Point Beach</u>: NA <u>Prairie Island</u>: NA</p>
b. Procedures for 24-hour emergency response	X			<p><u>Kewaunee</u>: Kewaunee Emergency Operations Plans <u>Manitowoc</u>: Teams- ALC 2020-Manitowoc- "Statement Verifying 24 7 Warning and Response Capability 12-2020" & 2019-03 Emergency Operations Plan <u>Pierce</u>: Pierce Emergency Operations Plans <u>RPS</u>: Teams- ALC 2020-RPS-3 Plans Procedures MOUs-RIRP_v38_2020 <u>WEM</u>: Wisconsin Emergency Response Plan <u>Point Beach</u>: NA <u>Prairie Island</u>: NA</p>
c. Location of 24-hour communications center	X			<p><u>Kewaunee</u>: Kewaunee Emergency Operations Plans <u>Manitowoc</u>: Teams- ALC 2020-Manitowoc- "Statement Verifying 24 7 Warning and Response</p>

				<p>Capability 12-2020" & 2019-03 Emergency Operations Plan</p> <p><u>Pierce:</u> Pierce Emergency Operations Plans</p> <p><u>RPS:</u> Teams- ALC 2020-RPS-3 Plans Procedures MOUs-RIRP_v38_2020</p> <p><u>WEM:</u> Wisconsin Emergency Response Plan</p> <p><u>Point Beach:</u> NA</p> <p><u>Prairie Island:</u> NA</p>
d. Refer to 24-hour communications center personnel roster	X			<p><u>Kewaunee:</u> Kewaunee Emergency Operations Plans</p> <p><u>Manitowoc:</u> Teams- ALC 2020-Manitowoc- "Statement Verifying 24/7 Warning and Response Capability 12-2020" & 2019-03 Emergency Operations Plan 2019-03 Emergency Operations Plan</p> <p><u>Pierce:</u> Pierce Emergency Operations Plans</p> <p><u>RPS:</u> Teams- ALC 2020-RPS-3 Plans Procedures MOUs-RIRP_v38_2020</p> <p><u>WEM:</u> Wisconsin Emergency Response Plan</p> <p><u>Point Beach:</u> NA</p> <p><u>Prairie Island:</u> NA</p>
e. Specify primary and backup means of communication	X			<p><u>Kewaunee:</u> Kewaunee Emergency Operations Plans</p> <p><u>Manitowoc:</u> 2019-03 Emergency Operations Plan</p> <p><u>Pierce:</u> Pierce Emergency Operations Plans</p> <p><u>RPS:</u> Teams- ALC 2020-RPS-3 Plans Procedures MOUs-RIRP_v38_2020</p> <p><u>WEM:</u> Wisconsin Emergency Response Plan</p> <p><u>Point Beach:</u> NA</p> <p><u>Prairie Island:</u> NA</p>
Emergency Facilities and Equipment (NUREG-0654/FEMA-REP-1, Evaluation Criteria H.3; G.3.a; J.10.h; J.12; K.5.b)				
1. Identification of facilities that are new or have had substantial changes in structure or mission since initial evaluation. A substantial change is one that has a direct affect or impact on the emergency response operations performed in those facilities.				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Verification that the facility has been evaluated, or the expected date of the evaluation	X			<p>Wisconsin has a state-of-the-art State Emergency Operations Center (SEOC). It is fully functional and adequately equipped to manage all-hazard emergencies to include severe radiological incidents and either of the nuclear power plants impacting the State. There have been no changes in structure or functionality since the SEOC was evaluated in 2017. Wisconsin's risk counties' emergency operations centers (EOCs) of Kewaunee, Manitowoc, and Pierce are likewise fully-functional with no changes in response capability. (Summary, pg. 3)</p>

2. Certification that no substantial changes in structure or mission of previously reported facilities have occurred since initial evaluation.				
This statement must affirm that:	Y	N	N/A	ALC Reference / Comments
a. There are no other new emergency response facilities, communications systems, or congregate care facilities	X			Same as Emergency Facilities and Equipment 1.a.
b. None of the other current facilities, communications systems, or congregate care facilities in the plans/procedures has undergone substantial changes	X			Same as Emergency Facilities and Equipment 1.a
3. A statement that inspection, inventory, and operational checks were made of survey instruments utilized for radiological monitoring (evacuee and emergency worker) and environmental monitoring and analysis (radiological field monitoring teams and radiological laboratory) at least once each calendar quarter and upon each use. (NUREG-0654/FEMA-REP-1, Evaluation Criterion H.10)				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Type of equipment	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee-2 Emergency Facilities and Equipment <u>Manitowoc:</u> Teams-ALC 2020-Manitowoc-2 Emergency Facilities and Equipment & Teams-ALC 2020-Manitowoc-“2020 ALC Workbook – MANITOWOC” <u>Pierce:</u> DRD only <u>RPS:</u> Teams- ALC 2020-RPS-2 Emergency Facilities and Equipment-Field Team Kits & Teams-RPS-“ALC Workbook – 2020 DHS-RPS” <u>Point Beach:</u> NA (NRC) <u>Prairie Island:</u> NA (NRC)
b. Quantity of equipment	X			Same as Emergency Facilities and Equipment 3.a.
c. Location of equipment	X			Same as Emergency Facilities and Equipment 3.a.
d. Calibration frequency <ul style="list-style-type: none"> • Per manufacturer’s specs • Not greater than annually 	X			Same as Emergency Facilities and Equipment 3.a.
e. Dates of inspection/inventory check <ul style="list-style-type: none"> • Per manufacturer’s specs • Not greater than annually 	X			Same as Emergency Facilities and Equipment 3.a.
4. A statement that survey instruments utilized for measuring radiation during environmental monitoring and analysis (field teams and radiological laboratories) were calibrated at intervals recommended by supplier of equipment (NUREG-0654/FEMA-REP-1, Evaluation Criterion H.10)				
If calibration occurred, the statement must include:	Y	N	N/A	ALC Reference / Comments
a. Type of equipment	X			<u>Kewaunee:</u> NA <u>Manitowoc:</u> NA <u>Pierce:</u> NA <u>Point Beach:</u> NA (NRC) <u>Prairie Island:</u> NA (NRC)

				<u>RPS:</u> Teams- ALC 2020-RPS-2 Emergency Facilities and Equipment-Field Team Kits & Teams-RPS-“ALC Workbook – 2020 DHS-RPS”
b. Quantity of equipment	X			Same as Emergency Facilities and Equipment 4.a.
c. Location of equipment	X			Same as Emergency Facilities and Equipment 4.a.
d. Dates of calibration	X			Same as Emergency Facilities and Equipment 4.a.
5. A statement that direct-reading dosimetry has been tested for accuracy. All Direct-Reading Dosimeters (DRDs) shall be inspected for electrical leakage at least annually. CDV-138s must be inspected for electrical leakage quarterly. Dosimeters shall be recharged or replaced as necessary. (NUREG-0654/FEMA-REP-1, Evaluation Criterion H.10)				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Type of equipment	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee-2 Emergency Facilities and Equipment <u>Manitowoc:</u> Teams-ALC 2020-Manitowoc-2 Emergency Facilities and Equipment & Teams-ALC 2020-Mantiwoc-“2020 ALC Workbook – MANITWOC” <u>Pierce:</u> Teams-ALC 2020-Pierce-2 Emergency Facilities and Equipment <u>Point Beach:</u> NA (NRC) <u>Prairie Island:</u> NA (NRC) <u>RPS:</u> Teams- ALC 2020-RPS-2 Emergency Facilities and Equipment-Field Team Kits & Teams-RPS-“ALC Workbook – 2020 DHS-RPS”
b. Quantity of equipment	X			Same as Emergency Facilities and Equipment 5.a.
c. Location of equipment	X			Same as Emergency Facilities and Equipment 5.a.
d. Dates of calibration	X			Same as Emergency Facilities and Equipment 5.a.
6. A statement that sufficient quantities of potassium iodide (KI) are available for emergency workers, institutionalized individuals, and if the plan calls for it, the general public. (NUREG-0654/FEMA- REP-1, Evaluation Criterion J.10.e) If quantities of KI were not verified by FEMA during most recent biennial exercise:				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Amounts of KI available	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee-2 Emergency Facilities and Equipment <u>Manitowoc:</u> Teams-ALC 2020-Manitowoc-“2020 ALC Workbook – MANITWOC” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce” <u>Point Beach:</u> NA <u>Prairie Island:</u> NA <u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS”
b. Storage locations	X			<u>Kewaunee:</u> Teams-ALC 2020-Kewaunee-2 Emergency Facilities and Equipment <u>Manitowoc:</u> Teams-ALC 2020-Manitowoc-“2020 ALC Workbook – Manitowoc” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce”

				<u>Point Beach:</u> NA <u>Prairie Island:</u> NA <u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS”
c. Expiration date(s)	X			<u>Kewaunee:</u> “ALC Checklist and Narrative 2020 Working” <u>Manitowoc:</u> Teams-ALC 2020-Manitowoc-“2020 ALC Workbook – MANITWOC” <u>Pierce:</u> Teams-Pierce-“2021 ALC Workbook – Pierce” <u>Point Beach:</u> NA <u>Prairie Island:</u> NA <u>RPS:</u> Teams-RPS-“ALC Workbook – 2020 DHS-RPS”
Alert and Notification				
1. A statement that a routine siren testing program was completed pursuant to the design report.				
This statement must include:	Y	N	N/A	ALC Reference / Comments
a. Type of tests conducted in accordance with established schedule	X			<u>Point Beach:</u> Teams-ALC 2020-Point Beach-DEC 20 ANS <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island-20210104090623003
b. Dates of tests	X			Same as Alert and Notification 1.a.
c. Number of sirens tested operable and inoperable <u>Ref: RPM:</u> <ul style="list-style-type: none"> Silent tests should be conducted every two weeks Growl tests should be conducted at least quarterly Full-scale testing should be conducted annually and as required for formal exercises Other siren testing program will be reviewed on a case-by-case basis. 	X			Same as Alert and Notification 1.a.
2. Analysis of percentage of operable sirens.				
This must be at least 90 percent and include:	Y	N	N/A	ALC Reference / Comments
a. Computation of siren operability (percentage of sirens operable) for the immediately preceding calendar year. This is determined by simple average of all regularly conducted tests employed as part of testing program (e.g., silent, growl, full cycle). <u>Note:</u> Calculations will be checked by specialist to substantiate results.	X			<u>Point Beach:</u> Teams-ALC 2020-Point Beach-DEC 20 ANS <u>Prairie Island:</u> Teams-ALC 2020-Prairie Island-2021 PINGP ALC WEM reduced
b. Description (or calculations) of method used to calculate siren operability percentage <u>Ref: RPM:</u> Fixed Siren Maintenance Program.	X			Same as Alert and Notification 2.a.

3. A statement (if applicable) that a maintenance program for residential tone alert radios has been properly implemented.				
This statement must specify the type and frequency of residential tone alert radio (as part of primary ANS) tests conducted and include assurances that:	Y	N	N/A	ALC Reference / Comments
a. Registers, containing list of addresses where equipment is located, have been updated to reflect additions or changes			X	NA
b. Registers include individuals who have refused this equipment			X	NA
c. Equipment operating checks have been completed or offered to residents with this equipment			X	NA
d. Tests identifying frequency were conducted offering the public a means to self-test its receivers			X	NA
e. Necessary written guidance was provided that addressed:			X	NA
1. General usage			X	NA
2. Self-testing frequency and method			X	NA
3. Suggested placement to facilitate efficient use			X	NA
4. Maintenance program details			X	NA
5. Telephone numbers for repair or replacement			X	NA
4. A statement specifying type and frequency of routine testing of all applicable alerting systems, other than sirens and tone alert radios. This testing must be performed at least annually.				
Alerting methods may include:	Y	N	N/A	ALC Reference / Comments
a. Mobile route alerting and Notification			X	NA
b. Aircraft route alerting and Notification			X	NA
c. Institutional alerting mechanisms in schools, hospitals, nursing homes, etc.			X	NA
d. Automatic telephone dialers/switching equipment			X	NA
e. Modulated power lines			X	NA
f. Type and frequency of residential tone alert radio (as part of primary ANS) tests conducted			X	NA

5. A statement (if applicable) that a maintenance program for alerting systems other than sirens and tone alert radios (e.g., radios in schools/hospitals) has been properly implemented.				
This statement must include assurances that:	Y	N	N/A	ALC Reference / Comments
a. Registers, containing list of addresses where equipment is located, have been updated to reflect additions or changes			X	NA
b. Registers include organizations that have refused this equipment or information			X	NA
c. Equipment operating checks have been completed or offered			X	NA
d. Necessary written guidance was provided that addressed:			X	NA
1. General usage			X	NA
2. Suggested placement to facilitate efficient use			X	NA
3. Maintenance program details			X	NA
4. Telephone numbers for repair or replacement			X	NA
6. A statement (if applicable) for exception areas requiring alert and Notification methods, other than sirens and tone alert radios (e.g., aircraft and/or mobile route alerting and Notification) that routes, alerting methods, and resources remain unchanged. If changes did occur, design report must be updated to reflect modifications.				
This statement must include assurances that:	Y	N	N/A	ALC Reference / Comments
The routes, alerting methods, and resources remain unchanged.			X	NA
7. A statement that siren sound pressure/population density requirements have been met.				
This statement must include assurances that:	Y	N	N/A	ALC Reference / Comments
a. In areas where siren sound pressure level is less than 60 dBc, population remains below 2,000 persons per square mile			X	NA
b. If population has increased to the level of 2000 persons per square mile, siren sound pressure levels must be increased and design report modified			X	NA
8. A statement (if applicable) that in areas not covered by sirens, no permanent population has relocated into these areas. In areas of EPZ where no permanent population exists and transients would not frequent, a letter certifying this fact was provided with initial design report. State must certify that this condition remains unchanged; no permanent or transient population has relocated in these areas. If relocation did occur, sirens, tone alert radios, or other means for alerting these individuals would then be required.				
This statement must include assurances that:	Y	N	N/A	ALC Reference / Comments
a. No permanent or transient population has relocated in these areas.			X	NA
b. If relocation occurred, sirens, tone alert radios, or other means for alerting these individuals have been provided.			X	NA