

Final NRC Response
FAQ 13-04
Point Beach Alert & Notification System

Plant: Point Beach 1 and Point Beach 2

Date of Event: May 15, 2013

Submittal Date: August 14, 2013

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Performance Indicator: Alert and Notification System Reliability (EP03)

Site-Specific FAQ (Appendix D)? Yes, Appendix D page D-1

32 Kewaunee and Point Beach

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34 Issue: The Kewaunee and Point Beach sites have overlapping Emergency Planning Zones (EPZ).
35 We report siren data to the Federal Emergency Management Agency (FEMA) grouped by criterion
36 other than entire EPZs (such as along county lines). May we report siren data for the PIs in the
37 same fashion to eliminate confusion and prevent 'double reporting' of sirens that exist in both
38 EPZs? Kewaunee and Point Beach share a portion of EPZs and responsibility for the sirens has
39 been divided along the county line that runs between the two sites. FEMA has accepted this, and
40 so far the NRC has accepted this informally.

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42 Resolution: The purpose of the Alert and Notification System Reliability PI is to indicate the
43 licensee's ability to maintain risk-significant EP equipment. In this unique case, each neighboring
44 plant maintains sirens in a different county. Although the EPZ is shared, the plants do not share
45 the same site. In this case, it is appropriate for the licensees to report the sirens they are
46 responsible for. The NRC Web site display of information for each site will contain a footnote
47 recognizing this shared EPZ responsibility.

FAQ requested to become effective when approved.

Question Section:

NEI 99-02 Guidance needing interpretation (include page and line citation):

Page D-1 Lines 45 and 46. "In this case, it is appropriate for the licensees to report the sirens they are responsible for."

Event or circumstances requiring guidance interpretation:

Point Beach Nuclear Plant (PBNP) personnel have been notified that as a result of the Kewaunee Power Station (KPS) decommissioning actions, KPS will no longer be monitored under the NRC Reactor Oversight Process (ROP). On May 15, 2013 the NRC docketed KPS's certification of permanent defueling. Pursuant to 10 CFR 50.82(a)(1)(ii), the 10 CFR Part 50 license for KPS no longer authorizes operation of the reactor or emplacement or retention of fuel into the reactor vessel, as specified in 10 CFR 50.82(a)(2). All data collection for CDE and INPO shall be counted from the beginning of May until May 15, 2013 @ 1358.

This situation results in a condition where neither KPS nor PBNP are reporting NEI 99-02 ANS PI data for the eight overlapping sirens located in Kewaunee County. The sirens are still the responsibility of and

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are being maintained by KPS as required by 10CFR50.47 and 10CFR 50 Appendix E. Because KPS retains responsibility for the sirens, PBNP is not reporting PI data as outlined in current NEI 99-02 guidance. This condition will exist until PBNP installs new or assumes responsibility for the existing overlapping sirens. PBNP understands that it is the licensee's responsibility to ensure ANS sirens remain available and are not impacted by the KPS decommissioning process. PBNP also understands that KPS will be submitting an exemption that would no longer require a Public Alert and Notification System (ANS siren equipment) when they transition to a fully decommissioned, this is expected to occur one year to seventeen months from the May 15, 2013 permanent defueled date.

PBNP has historically, and will continue to, obtain ANS siren performance and maintenance records and data from KPS for the purpose of monitoring and recording all required information related to overlapping siren performance.

If licensee and NRC resident/region do not agree on the facts and circumstances explain

The content of this FAQ has been reviewed with NRC Region III Emergency Preparedness Inspector Mr. James Beavers. Mr. Beavers indicated that he concurs with the facts and circumstances as provided.

Potentially relevant existing FAQ numbers

None

Response Section

Proposed Resolution of FAQ

Until such time as KPS is no longer responsible for the 8 ANS sirens that are co-located in Kewaunee County and are within the PBNP EPZ, PBNP will document siren performance for these 8 sirens in the comments section of the Point Beach Unit 1 and Unit 2 Emergency Preparedness performance indicator (Total sirens-tests), in the INPO Consolidated Data Entry data base. When PBNP becomes responsible for the maintenance and testing of sirens located in Kewaunee County, revise NEI 99-02 Rev. 6 Appendix D to remove the "Kewaunee and Point Beach" plant specific design issue from the document. PBNP will subsequently commence reporting of siren performance for all sirens within the PBNP EPZ as required by the ROP and NEI 99-02.

If appropriate, provide proposed rewording of guidance for inclusion in next revision.

No wording change is required.

NRC Final Response

The staff agrees with the Proposed Resolution and an effective date of April 2, 2014.