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NPL 96-0102

10 CFR 50.4
10 CFR 50.90

March 26, 1996

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U.S. NUCLEAR REGULATORY COMMISSION
Mail Station P1-137
Washington, DC 20555

Gentlemen:

DOCKETS 50-266 AND 50-301
TECHNICAL SPECIFICATIONS CHANGE REQUEST 172
MODIFICATIONS TO TECHNICAL SPECIFICATIONS SECTION 15.4.1
"OPERATIONAL SAFETY REVIEW"
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

In accordance with the requirements of 10 CFR 50.4 and 50.90, Wisconsin Electric Power Company (Licensee), by letter dated May 2, 1995 and supplemented October 12, 1995, requested amendments to Facility Operating Licenses DPR-24 and DPR-27 for Point Beach Nuclear Plant Units 1 and 2, respectively, to incorporate changes to the plant Technical Specifications. This letter is in response to your inquiry as to which radiation monitors are affected by the proposed changes.

The attached Table 1 contains a list of Point Beach Nuclear Plant radiation monitors. Column 3 indicates whether or not each instrument will be covered in the Technical Specifications after TSCR 172 is implemented. "RETS" indicates that the monitor is currently covered in the Radiological Effluent Technical Specifications.

The containment high range radiation monitors and the main steam line atmospheric release monitors are used for post accident monitoring. Requirements for these monitors will remain in Technical Specifications Table 15.4.1-1 "Minimum Frequencies for Checks, Calibrations, and Tests of Instrument Channels."

Certain monitors are required to be operational to support operability of a Technical Specifications required system. If these monitors are not also covered in RETS, the section of the Technical Specifications in which the monitor is covered is listed in Column 3 of Table 1.

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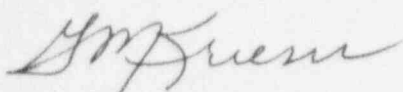
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If Column 3 of Table 1 is blank, the monitor in question will no longer be explicitly covered in the Technical Specifications. Checks, tests, and calibrations for these instruments will continue to be performed under existing Point Beach Nuclear Plant procedures.

If you have any additional questions, or desire additional information, please contact us.

Sincerely,

A handwritten signature in dark ink, appearing to read 'G. M. Krieser', written in a cursive style.

G. M. Krieser
Manager
Industry and Regulatory Services

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cc: Region Administrator, Region III
Resident Inspector

Table 1: Point Beach Nuclear Plant Radiation Monitors

Detector	Name	Requirement
RE-101	Control Room Area Monitor	15.4.11
1&2RE-102	Containment Low Range Area Monitor	
RE-103	Chemistry Lab Area Monitor	
1&2RE-104	Charging Pump Room Low-Range Area Monitor	
RE-105	Spent Fuel Pit Low-Range Area Monitor	
1&2RE-106	Primary Side Sample Room Low-Range Area Monitor	
1&2RE-107	Seal Table Area Monitor	
RE-108	Drumming Station Area Monitor	
1&2RE-109	Post-Accident Sample Line Monitor	
RE-110	Safety Injection Pump Room Low-Range Monitor	
RE-111	C-59 Panel Area Monitor	
RE-112	Central Aux. Building Area Monitor	
RE-113	Auxiliary Building El. 19' Area Monitor (Sump Monitor)	
RE-114	CVCS Holdup Tank Area Monitor	
RE-116	Letdown System Valve Gallery Area Monitor	
1&2RE-126	Containment High-Range Radiation Monitor	15.4.1-1
1&2RE-127	Containment High-Range Radiation Monitor	15.4.1-1
1&2RE-128	Containment High-Range Radiation Monitor	15.4.1-1
1&2RE-134	Charging Pump Room High-Range Area Monitor	
RE-135	Spent Fuel Pool High-Range Area Monitor	
1&2RE-136	Primary Side Sample Room High-Range Area Monitor	
RE-140	Safety Injection Pump Room High-Range Area Monitor	
1&2RE-211	Containment Air Particulate Monitor	
1&2RE-212	Containment Noble Gas Monitor	RETS
RE-214	Auxiliary Building Vent Stack Noble Gas Monitor	RETS
1&2RE-215	Condenser Air Ejector Noble Gas Monitor	RETS
1&2RE-216	Containment Fan Coolers Liquid Process Monitor	RETS
1&2RE-217	Component Cooling Water Liquid Process Monitor	
RE-218	Waste Disposal System Discharge Liquid Process Monitor	RETS
1&2RE-219	Steam Generator Blowdown Liquid Process Monitor	RETS
RE-220	Spent Fuel Pool HX Service Water Liquid Process Monitor	RETS
RE-221	Drumming Area Vent Stack Noble Gas Monitor	RETS
1&2RE-222	SG Blowdown Tank Outlet Liquid Process Monitor	RETS
RE-223	Waste Distillate Discharge Liquid Process Monitor	RETS
RE-224	Gas Stripper Building Exhaust Noble Gas Monitor	RETS
RE-225	Combined Air Ejector Low-Range Noble Gas Monitor	RETS
RE-226	Combined Air Ejector High-Range Noble Gas Monitor	
1&2RE-229	Service Water Discharge Liquid Process Monitor	RETS
RE-230	Retention Pond Discharge Liquid Process Monitor	RETS

Detector	Name	Requirement
1&2RE-231	Steam Line 'A' Atmospheric Release Monitor	15.4.1-1
1&2RE-232	Steam Line 'B' Atmospheric Release Monitor	15.4.1-1
RE-234	Control Room Iodine Monitor	
RE-235	Control Room Noble Gas Monitor	15.4.11
RE-237	Technical Support Center Iodine Monitor	
RE-238	Technical Support Center Noble Gas Monitor	
RE-239	Technical Support Center Area Gamma Monitor	
RE-240	Technical Support Center 18.5' Area Gamma Monitor	
RE-241	Emergency Operations Facility Iodine Monitor	
RE-242	Emergency Operations Facility Noble Gas Monitor	
RE-243	Emergency Operations Facility Area Monitor	
SPING 21&22	Unit 1&2 Containment Purge Exhaust Monitor	RETS
SPING 23	Auxiliary Building Exhaust Monitor	RETS
SPING 24	Drumming Area Exhaust Monitor	RETS

Table 1 Notes

Some of the monitors on the list have a background monitor which has a different equipment designation in our equipment database. These are considered to be a part of the main monitor for the purposes of this list.

Each System-Level Particulate Iodine and Noble Gas (SPING) monitor consists of nine channels; beta particulate, alpha particulate, iodine and iodine background, low range gas and background, area monitor, mid range gas, and high range gas. The low range gas channel of each of the SPING monitors is the one actually covered in RETS since it is the one most concerned with radioactive effluents.