



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

October 2, 1992

Docket No. 50-286

Posted
Bases Change to DPR-64

Mr. Ralph E. Beedle
Executive Vice President - Nuclear
Generation
Power Authority of the State of New York
123 Main Street
White Plains, New York 10601

Dear Mr. Beedle:

SUBJECT: CHANGE TO THE BASES FOR TECHNICAL SPECIFICATIONS SECTION 3.8 FOR
INDIAN POINT NUCLEAR GENERATING UNIT NO. 3 (TAC NO. M84542)

By letter dated September 1, 1992, the Power Authority of the State of New York (the licensee), proposed a change to the Indian Point Nuclear Generating Unit No. 3 Bases for Technical Specifications Section 3.8 (Refueling, Fuel Handling and Storage). The proposed change clarifies the fact that mechanical stops incorporated on the bridge rails of the fuel storage building crane do not prevent the crane from carrying objects over the spent fuel storage areas that are directly east of the fuel cask location in the spent fuel pit. The proposed change states that administrative controls, specifically Technical Specifications and plant procedures, prevent any object weighing more than 2,000 pounds from being moved over any region of the spent fuel pit. The NRC staff has reviewed your proposed changes to the Bases of Section 3.8 and offers no objection.

Enclosed is a copy of the revised Bases page 3.8-7. All staff activities related to TAC No. M84542 are considered complete.

Sincerely,

A handwritten signature in black ink, appearing to read "Nicola F. Conicella".

Nicola F. Conicella, Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Bases page 3.8-7

cc w/enclosure:
See next page

As shown in Figure 3.8-3 the maximum density spent fuel storage racks consist of two regions: Region 1 (rows SS - ZZ, columns 35-64) and Region 2 (rows A - RR, columns 1-34). Fuel assemblies of initial enrichment of less than or equal to 4.5 w/o U-235 may be stored in Region 1 of the replacement maximum density spent fuel storage racks. Fuel assemblies to be stored in Region 2 of the replacement racks must have a minimum burnup exposure as a function of initial enrichment as specified in Figure 3.8-2. Administrative controls will provide verification that each fuel assembly to be placed in Region 2 of the replacement racks satisfies the burnup criterion.

Mechanical stops incorporated on the bridge rails of the fuel storage building crane make it impossible for the bridge of the crane to travel further north than a point directly over the spot in the spent fuel pit that is reserved for the spent fuel cask. Therefore, it will be impossible to carry any object over the spent fuel storage areas north of the spot in the pit that is reserved for the cask with either the 40 or 5-ton hook of the fuel storage building crane. It is possible to use the fuel storage building crane to carry objects over the spent fuel storage areas that are directly east of the spot in the pit that is reserved for the cask. However, the technical specifications and plant procedures prevent any object weighing more than 2,000 pounds from being moved over any region of the spent fuel pit. Therefore, the storage areas directly east of the spot in the pit that is reserved for the cask are protected from heavy load handling by administrative controls.

Dead load tests and visual inspection of the hoists and cranes before handling irradiated fuel provide assurance that the hoists or cranes are capable of proper operation.

References

- (1) FSAR - Section 9.5.2

Mr. Ralph E. Beedle
Power Authority of the State
of New York

Indian Point Nuclear Generating
Station Unit No. 3

cc:

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Executive Vice President - Nuclear
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123 Main Street
White Plains, New York 10601

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Enclosed is a copy of the revised Bases page 3.8-7. All staff activities related to TAC No. M84542 are considered complete.

Sincerely,
Original Signed By: Francis J. Williams, Jr. For
Nicola F. Conicella, Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Bases page 3.8-7
cc w/enclosure:
See next page

OFFICE	PDI-1:LA	PDI-1:PM	SPLB	PDI-1:D	
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DATE	9/29/92	9/30/92	10/1/92	10/2/92	1/1

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DATED: October 2, 1992

BASES CHANGE TO FACILITY OPERATING LICENSE NO. DPR-64-INDIAN POINT UNIT 3

Docket File
NRC & Local PDRs
PDI-1 Reading
S. Varga, 14/E/4
J. Calvo, 14/A/4
R. Capra
C. Vogan
N. Conicella
OGC-WF
D. Hagan, 3302 MNBB
G. Hill (4), P1-22
Wanda Jones, P-370
C. Grimes, 11/F/23
ACRS (10)
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Plant File
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cc: Plant Service list