

June 13, 1989

Docket No. 50-333

Mr. John C. Brons  
Executive Vice President, Nuclear Generation  
Power Authority of the State of New York  
123 Main Street  
White Plains, New York 10601

Dear Mr. Brons:

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SUBJECT: CHANGE TO TECHNICAL SPECIFICATION BASES SECTION 3.2 (TAC NO. 73297)

In a letter dated May 24, 1989, the Power Authority of the State of New York proposed an amendment to the Bases of Technical Specification 3.2 on page 59. The change replaces the reference to a drywell sump integrator annunciator for monitoring for excessive drywell leak rate, with a description of the manual method. The manual method consists of dividing the integrated volume of water pumped out of the sumps by the time interval between sump pump operations. The result is then compared to the existing acceptance criteria of Specification 3.6.D.

The staff has reviewed your amendment and agrees that the change is appropriate. We have, therefore, approved the change. Attached is a copy of the revised Bases page 59. This concludes the staff's action regarding your submittal.

Sincerely,

Original signed by

David E. LaBarge, Project Manager  
Project Directorate I-1  
Division of Reactor Projects I/II

Enclosure:  
Revised Bases Page 59

cc w/enclosure:  
See next page

[TECH SPEC CHANGE TAC 73297]

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Mr. John C. Brons  
Power Authority of the State of New York

James A. FitzPatrick Nuclear  
Power Plant

cc:

Mr. Gerald C. Goldstein  
Assistant General Counsel  
Power Authority of the State  
of New York  
10 Columbus Circle  
New York, New York 10019

Ms. Donna Ross  
New York State Energy Office  
2 Empire State Plaza  
16th Floor  
Albany, New York 12223

Resident Inspector's Office  
U. S. Nuclear Regulatory Commission  
Post Office Box 136  
Lycoming, New York 13093

Regional Administrator, Region I  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

Mr. William Fernandez  
Resident Manager  
James A. FitzPatrick Nuclear  
Power Plant  
Post Office Box 41  
Lycoming, New York 13093

Mr. A. Klausman  
Senior Vice President - Appraisal  
and Compliance Services  
Power Authority of the State  
of New York  
10 Columbus Circle  
New York, New York 10019

Mr. J. A. Gray, Jr.  
Director Nuclear Licensing - BWR  
Power Authority of the State  
of New York  
123 Main Street  
White Plains, New York 10601

Mr. George Wilverding, Manager  
Nuclear Safety Evaluation  
Power Authority of the State  
of New York  
123 Main Street  
White Plains, New York 10601

Mr. Robert P. Jones, Supervisor  
Town of Scriba  
R. D. #4  
Oswego, New York 13126

Mr. R. E. Beedle  
Vice President Nuclear Support  
Power Authority of the State  
of New York  
123 Main Street  
White Plains, New York 10601

Mr. J. P. Rayne, President  
Power Authority of the State  
of New York  
10 Columbus Circle  
New York, New York 10019

Mr. S. S. Zulla  
Vice President Nuclear Engineering  
Power Authority of the State  
of New York  
123 Main Street  
White Plains, New York 10601

Mr. Richard Patch  
Quality Assurance Superintendent  
James A. FitzPatrick Nuclear  
Power Plant  
Post Office Box 41  
Lycoming, New York 13093

Vice President Nuclear Operations  
Power Authority of the State  
of New York  
123 Main Street  
White Plains, New York 10601

Charlie Donaldson, Esquire  
Assistant Attorney General  
New York Department of Law  
120 Broadway  
New York, New York 10271

## 3.2 BASES (cont'd)

the specification are adequate to assure the above criteria are met. The specification preserves the effectiveness of the system during periods of maintenance, testing, or calibration, and also minimizes the risk of inadvertent operation; i.e., only one instrument channel out of service.

Flow integrators are used to record the integrated flow of liquid from the drywell sumps. The leak rate is calculated by dividing the integrated volume pumped out of the sumps by the time between sump pump operations. The resultant leak rate value, which is expressed in gallons per minute, is compared to the acceptance criterion specified in Specification 3.6.D.

For each parameter monitored, as listed in Table 3.2-6, by comparing the reading of each channel to the reading on redundant or related instrument channel a near continuous surveillance of instrument performance is available. Any deviation in readings will initiate any early recalibration thereby maintaining the quality of the instrument readings.