

December 1, 1986

Docket No. 50-286

DISTRIBUTION

LICENSEE:	Power Authority of the State of New York (PASNY)	Docket File OGC
FACILITY:	Indian Point Nuclear Generating Unit No. 3 (IP-3)	NRC PDR E. Jordan
SUBJECT:	SUMMARY OF MEETING HELD ON NOVEMBER 7, 1986 TO TOUR THE PLANT AND DISCUSS ITEMS RELATED TO PLANT OPERATIONS	Local PDR B. Grimes PD#3 Rdg. ACRS(10) S. Varga T. Novak D. Neighbors C. Rossi R. Barkley

A visit was made to IP-3 Buchanan, New York, on November 7, 1986, to tour the plant and meet with PASNY management. Enclosed is the list of persons attending the meeting.

Mr. W. Josiger, the IP-3 Resident Manager, conducted a tour of IP-3 from 8:30 a.m. to 12:30 p.m. for Mr. T. Novak, C. Rossi, S. Varga and D. Neighbors. The tour covered most areas of the plant with the exception of the reactor containment. Of particular interest was the feedwater purification system, the condensate water chemistry laboratory, the controls for the plant variable speed circulating pumps, and the Control Room. The persons responsible for these areas were very knowledgeable. The atmosphere in the Control Room was quiet and very professional.

A meeting was held after the tour with PASNY management to discuss items of interest to the NRC. A list of intended discussion topics is shown in enclosure 2 although time did not allow discussion of all of the topics.

Mr. Novak stated that the NRC believes performance indicators can be a valuable tool in assuming plant performance but as yet has not come to any conclusions on specific indicators.

The concept of systems engineers was discussed with Mr. Brons. He stated that he favors the concept and is trying it out but he said that it has its problems in that the loss of the systems engineer could cause that loss of knowledge for the system.

Operator qualification was briefly discussed with Mr. Novak noting that IP-3 has no simulator but uses IP-2's simulator which does not duplicate the IP-3 Control Room. Mr. Brons stated that PASNY has a new simulator on order to be installed by about March 1988. He also stated that the IP-2 simulator's systems are similar enough to the IP-3 systems that there has been no great difficulty with training IP-3 operators.

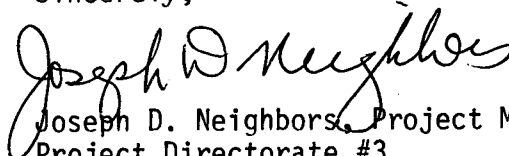
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Plant aging was discussed in the context that it is getting more difficult to replace worn or broken components in kind because of manufacturers going out of business or discontinuing products. PASNY is making a number of replacement parts itself in its own machine shop. Mr. Brons stated that it is getting harder to get reliable qualified equipments. He stated that a lot of off-the-shelf equipment is better than some "qualified" equipment but that the manufacturers of this equipment are not interested or willing to go through the efforts to "qualify" their equipment.

Mr. Novak acknowledge that PASNY may be more familiar with its plants than some other utilities because of the extensive PRA and systems interactions studies performed.

Mr. Brons stated at the end of the meeting that he was pleased with the working relationship that he has with the NRC.

Sincerely,

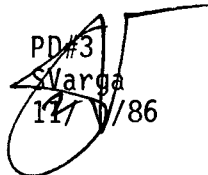


Joseph D. Neighbors, Project Manager
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Enclosure:
As stated

cc: See next page

PD#3
DNeighbors
11/24/86



PD#3
S. Varga
11/27/86

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Indian Point 3

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D. Neighbors
R. Barkley, Resident Inspector

PASNY

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R. Beedle
W. Josiger
P. Kokolakis
M. Cass
J. Russell
C. Patrick

DISCUSSION TOPICS

1. Plant and Headquarters staffing and Engineering Support
2. Performance (Trips, etc.); Indicators
3. Operator Qualifications
4. Plant aging effect on operations, maintenance, etc.
5. Licensee - NRC relationship
6. Licensee Actions