

Indian Point 3  
Nuclear Power Plant  
P.O. Box 215  
Buchanan, New York 10511  
914 736-8001



**New York Power  
Authority**

Joseph E. Russell  
Resident Manager

September 16, 1992  
IP3-NRC-92-071

License No. 50-286  
Docket No. DPR-64

Mr. Thomas T. Martin  
Region 1 Administrator  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Dear Mr. Martin:

The following is a report on the Indian Point Unit 3 Steam Generator Inservice Inspection, prepared in accordance with Technical Specification Sections 4.9.C.1 and 4.9.C.2.

During the cycle 8/9 refueling outage the second inservice eddy current inspection of the replacement steam generators was performed. The inspection interval was for one fuel cycle of operation.

Attachment I describes the scope of the inservice inspection.

The steam generator eddy current tube inspection resulted in no detectable wall thickness degradation or inservice imperfections. None of the tubes required plugging or repair.

In addition, a visual inspection was performed on the hot leg channel head of 34 steam generator which had been subjected to impacting by a foreign object during operation in fuel cycle 7. The visual inspection was performed with a high resolution video camera by a person qualified in accordance with SNT-TC-1A, Recommended Practice for NDT Personnel Qualification and Certification. A person familiar with weld design requirements participated in the review. The videotape of this inspection and a similar inspection performed in September 1990 were comparatively reviewed using side-by-side viewing equipment. The inspection and comparative results showed no change in the condition of the channel head since the first inspection.

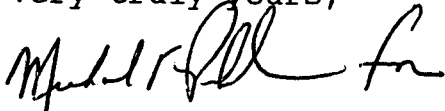
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Any questions on this matter, contact Robert J. Dolansky  
(914-681-6375).

Very truly yours,



Joseph E. Russell  
Resident Manager  
Indian Point 3 Nuclear Power Plant

jer/rd/rj

cc: U.S. Nuclear Regulatory Commission (original)  
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Indian Point 3  
U.S. Nuclear Regulatory Commission  
P.O. Box 337  
Buchanan, NY 10511

ATTACHMENT I

IP3 CYCLE 8/9 STEAM GENERATOR  
INSERVICE INSPECTION

Eddy current full length tube inspection  
Random sample - bobbin probe

<u>Steam Generator</u>	<u>Percent of Tubes</u>	<u>Number of Tubes</u>
31	17%	552
32	17%	554
33	17%	555
34	17%	551

Eddy current partial length tube inspection  
(from 6th support plate on cold leg  
to the tube end on the hot leg)  
Random sample - bobbin probe

<u>Steam Generator</u>	<u>Percent of Tubes</u>	<u>Number of Tubes</u>
31	3%	97
32	3%	98
33	3%	96
34	3%	91

Eddy current partial length tube inspection  
(from 6th support plate on the hot leg  
to the tube end on the hot leg)  
Random sample - bobbin probe

<u>Steam Generator</u>	<u>Percent of Tubes</u>	<u>Number of Tubes</u>
31	3%	91
32	3%	86
33	3%	95
34	3%	91