

POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

TRUSTEES

JOHN S. DYSON
CHAIRMAN

GEORGE L. INGALLS
VICE CHAIRMAN

RICHARD M. FLYNN

ROBERT I. MILLONZI

FREDERICK R. CLARK



August 28, 1980
IPN-80-79

GEORGE T. BERRY
PRESIDENT & CHIEF
OPERATING OFFICER

JOHN W. BOSTON
EXECUTIVE VICE
PRESIDENT & DIRECTOR
OF POWER OPERATIONS

JOSEPH R. SCHMIEDER
EXECUTIVE VICE
PRESIDENT & CHIEF
ENGINEER

LEROY W. SINCLAIR
SENIOR VICE PRESIDENT
& CHIEF FINANCIAL
OFFICER

THOMAS R. FREY
SENIOR VICE PRESIDENT
& GENERAL COUNSEL

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
Mid-cycle Steam Generator Inspection Plans

Dear Sir:

This letter provides details of the proposed Indian Point 3 steam generator inspection to be performed during the mid-cycle outage as required by Amendment No. 31 to the Facility Operating License (6/27/80).

The attached map of the Westinghouse Model 44 Steam Generator specifies those tubes scheduled for inspection.

A multi frequency inspection will be performed on 800 tubes in #32 Steam Generator Hot Leg (inlet).

The inspection will consists of inserting a #720 probe through the tube, as far as the upper support plate. If an obstruction is encountered the series of probes then used will be 700, 650, 610 and 540. If a tube will not pass a 650 probe, an inspection will be performed on all the tubes surrounding the obstructed tube. If a tube fails to pass a 540 probe it will then be plugged.

Flow slot photograph will also be performed. Photographs of the channel will be taken and then compared with pictures developed

A001
S
1/1

8009040420

P

during the Cycle II Refueling Outage of September 1979, to determine the extent and progression of the "Hourglass" effect on the support plates.

Very truly yours,


J. P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. T. Rebelowski
Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

