

FEB 8 1973

Docket Nos. 50-247  
and 50-322

Mr. Daniel Marchand, President  
North Brookhaven Sport Fishermen's  
Club, Inc.  
P. O. Box 514  
Rocky Point, New York 11778

Dear Mr. Marchand:

Thank you for your interest in the Indian Point and Shoreham hearings. As you know, the Regulatory staff in its Final Environmental Statement has recommended that Indian Point Unit No. 2 have a closed-cycle cooling system. The reason for this recommendation is primarily to avoid damage to the striped bass fishery to which you refer in your letter of January 20, 1973. We have put a great deal of effort into the study of the environmental impact of Indian Point Unit No. 2 and our conclusion that the unit could operate during the period that it would take to install the closed-cycle cooling system took into consideration the effect of plant operation during that period on the striped bass fishery. We concluded that such operation would not result in irreparable damage to the fishery.

In regard to the Shoreham Nuclear Generating Station, we have also spent a great deal of effort evaluating the environmental effects of that power plant. We agree that temperature changes affect salt water fish. You will notice in the enclosed Shoreham Final Environmental Statement that the Shoreham Station plans include a diffuser pipe which is designed to protect the fish from harmful temperature effects. Such operation will meet the New York Water Quality Standards for temperature increases. In addition, our evaluation indicates that there will be no significant damage to the aquatic life due to thermal discharges. You will also note that we have indicated a concern that the Shoreham intake may prove hazardous to the aquatic life and accordingly have required the Long Island Lighting Company to perform additional studies and to modify the intake as indicated by the studies. This has been required of the Long Island Lighting Company to protect the environment, in particular the fish, in which you have indicated a strong interest.

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Mr. Daniel Marchand, President -2-

After studying the two Final Environmental Statements, I believe you will agree that we have expended a great deal of effort and indicated a high degree of concern for the environment. Thank you for your concern and for expressing it to us.

Sincerely,

Original signed by:

*for* Roger S. Boyd

A. Giambusso, Deputy Director  
for Environmental Projects  
Directorate of Licensing

Enclosures:

1. Final Environmental Statement  
for Indian Point
2. Final Environmental Statement  
for Shoreham

DISTRIBUTION:

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Local PDR (1)  
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D. R. Muller, L:ADEP  
M. Grotenhuis, L:EP-2  
G. K. Dicker, L:EP-2  
R. L. Wade, L:EP-2  
M. J. Oestmann, L:EP-1  
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B. Bordenick, OGC  
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G. Ertter (DR-5248)  
J. Cook, DR  
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J. Yore, ASLB  
RO  
E. Hughes, L:RP

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SURNAME	x-7588 MGrotenhuis	MJO MJOestmann	GKP GKDicker	DM DRMuller	AG AGiambusso
DATE	1/31/73 2/5/73	1/2/73	1/31/73	2/5/73	2/7/73