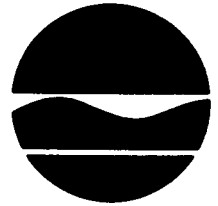


New York State Department of Environmental Conservation

21 South Putt Corners Road, New Paltz, NY 12561-1696
(914) 255-5453



Robert F. Flacke
Commissioner

June 8, 1982

Mr. Richard Codell
Mail Stop P214
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

50-247

RE: In regard to your request for information on the fishery resources and existing radioactive contaminant levels in fish near the area of Indian Point Nuclear Generating Station.

Dear Mr. Codell:

I have enclosed under separate cover a copy of the most recent New York Angler Survey 1976-77. This document contains the most comprehensive analysis of fishing effort and harvest available. On Page 11 an outline map of New York indicates the Department of Environmental Conservation's regional divisions; based on a trajectory of 100 miles, Regions 1, 2, 3, and parts of 4 and 7 would appear to be of concern. (Of course, the States of Connecticut, Pennsylvania, and New Jersey would also have fisheries within the 100 mile radius.)

During the 1973 angler survey, statewide, there was an estimated 76.5×10^6 fish harvested weighing 31.4×10^6 pounds and in this current survey, 65.8×10^6 fish harvested weighed an estimated 35.5×10^6 pounds, resulting in an estimated weight/individual of .41 and .54 pounds, respectively. Assuming an average of somewhat less than one half pound per fish applied to the regional estimated harvest figures appearing on Pages 15, 16 and 17 will yield an estimate of recreational harvest in pounds.

These numbers do not contain other information that I would think should be included in your analysis:

- 1) The present commercial fishery in the Hudson River (call Mr. Doug Sheppard, 518-457-0756).
- 2) The Blue Claw crab and American lobster fisheries in the Hudson Estuary and nearby marine waters (call Mr. Phil Briggs at 516-751-7900).

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Add: Richard
Codell

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Mr. Richard Codell
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- 3) Long Island continues to be a major producer of shellfish (call Mr. MacMillan at 516-751-7900).
- 4) The marine waters of Long Island Sound and Atlantic Ocean have extensive recreational and commercial fisheries (call Mr. Byron Young 516-751-8200).

Regarding levels of radioactivity, this Department has a program to monitor levels in fish flesh near all major potential sources. The data are supplied to the NRC in the form of Annual Reports - an extensive data base exists. These reports should be available through your Office of State Agreements. Specific requests for missing documents or for additional information can be made of Mr. Donald Gowers (518-457-3676) of this Department. A Mr. John Matuszek from the Department of Health (518-474-0004) may also be able to provide you with some information. I was not able to contact him, but his name was suggested to me.

I hope the above satisfies your needs, or identifies adequate sources. If I can be of further assistance, please don't hesitate to contact me.

Sincerely,

Edward Radle

Edward Radle
Hudson River Program Coordinator
Region 3

ER:lc

cc: D. Sheppard
P. Briggs
Mr. MacMillan
B. Young