

Harry G. Woodbury
Executive Vice President

Regulatory

File Cy.



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BMA
Oestmann

May 16, 1974

Mr. John F. O'Leary
Director of Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

50-286

Dear Mr. O'Leary:

Con Edison's Fish Advisory Board is composed of outstanding consultants and members of government agencies, whose purpose is to advise the Company on fish protection and other related environmental matters.

The next meeting of the Board will be held June 18, 19, 20, 1974 and an agenda is attached. You are cordially invited to attend, along with representatives of the Oak Ridge National Laboratories. The meeting on June 18th at Verplanck will be primarily an orientation session for new members of the Board, but you are welcome to attend if you so desire. We ask that you please indicate to us the number of persons and the dates they will be in attendance.

We're looking forward to an interesting and informative meeting, and certainly hope that you will attend.

Sincerely yours,

Harry Woodbury

Harry G. Woodbury

attach.
jvp/mmcl

Copy to: Mr. G. Knighton
Ms. M. Oestmann
Mr. R. Rush



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Agenda - Meeting of Con Edison's Fish Advisory Board
June 18 - New Members *

Conference Room - Con Edison Trailer at Verplanck

Purpose: Bring new members up to date on the History of the Fish Advisory Board, and its responsibilities; Describe the research program, its purpose, organization and schedules; Familiarize new members with the Indian Point plant and the Verplanck aquatic ecology laboratory.

COFFEE

			9:00-9:30
I.	Opening Remarks, Introduction	Harry G. Woodbury Executive Vice President Office of Environmental Affairs Con Edison	9:30-10:00
	A. History of F.A.B.		
	B. Environmental Issues		
	C. Responsibilities of F.A.B. members		
	F.A.B. Discussion		10:00-10:15
II.	Perspective	Merril Eisenbud Director, Inst. of Envir. Medicine New York University	10:15-10:45
	F.A.B. Discussion		10:45-11:00
III.	Research Program	George T. Cowherd, Jr. Director, Biology Dept Con Edison	11:00-11:30
	A. Purpose		
	B. Organization		
	C. Schedules		
	F.A.B. Discussion		11:30-11:45
	LUNCH		11:45-12:45
IV.	Tour		
	A. Indian Point Intake and Discharge Structures	Ronald A. Alevras Fishery Biologist Con Edison	12:45-2:15
	(Travel to Verplanck)		2:15-2:30
	B. Verplanck Aquatic Ecology Laboratory	Dr. Phillip Cota Study Manager Indian Point Studies	2:30-3:45
V.	General Discussion (Verplanck Conference Room)	Dr. Eisenbud	3:45-4:30

* New members are requested to attend this session; old members are welcome if they wish to be present. All members are encouraged to ask questions and express opinions. All members will be asked to submit written comments within ten days following the conclusion of the meeting.

Agenda - Meeting of the Fish Advisory Board

June 19-20 All Members
Room 1405, 4 Irving Place
New York City

June 19

Purpose: Bring all members up to date on what studies were conducted in 1973, what conclusions have been drawn from the results of those studies, and what studies are planned for 1974 and beyond for the purpose of obtaining their counsel and advice on the following:

I. Longitudinal River Survey (Indian Point and Cornwall)

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|---|---|---------------|
| A. Distribution, Abundance and movement of eggs, larvae, and young-of-the-year striped bass (other species) | Mr. Tom Cannon
Technical Director
Texas Instruments | 9 - 9:15 |
| 1. Resultant conclusions of 1973 studies | | |
| 2. Comparison with previous work | | |
| F.A.B. Discussion | | 9:15 - 9:45 |
| B. Striped Bass Population: Size, Movement, contribution to the Atlantic Fishery | Mr. Tom Cannon
Technical Director
Texas Instruments | |
| 1. Tagging studies | | 9:45 - 10:00 |
| a) results and conclusions to date | | |
| b) Problems | | |
| c) Future work | | |
| F.A.B. Discussion | | 10:00 - 10:30 |
| 2. Sub-Population Identification | | |
| a) Electrophoresis Technique | Mr. Thurmon Grove
Texas Instruments | 10:30 - 10:45 |
| F.A.B. Discussion | | 10:45 - 11:00 |
| b) Scale Analysis Technique | Dr. Saul Salla
University of Rhode Island | 11:00 - 11:30 |
| F.A.B. Discussion | | 11:30 - 12:00 |
| LUNCH | | 12:00 - 1:00 |

II.	Indian Point Impingement Studies	Mr. Dan Mayercek Texas Instruments	1:00-1:15
	A. Problems, species involved		
	B. Fixed versus travelling screens tests performed, results and conclusions to date, including survivability tests		
	F.A.B. Discussion		1:15-1:30
	C. Air curtain tests performed, results and conclusions to date	Mr. Dan Mayercek	1:30-2:15
	F.A.B. Discussion		1:45-2:00
	D. Fish Pumps tests performed, results and conclusions to date	Mr. Dan Mayercek	2:00-2:10
	F.A.B. Discussion		2:10-2:20
	E. Correlation of Impingement with Salinity, tides tests performed, results and conclusions	Mr. Dan Mayercek	2:20-2:40
	F.A.B. Discussion		2:40-3:00
	F. Flume Study Purpose Project Status	Mr. Ron Alevras	3:00-3:15
	F.A.B. Discussion		3:15-3:45
	G. Other Mitigation Measures	Mr. Ron Alevras	3:45-4:00
	F.A.B. Discussion		4:00-4:15
III.	Entrainment Survivability Studies		
	A. Indian Point Results and conclusions of 1973 work Problem areas 1974 program	Dr. Gerald Lauer	4:15-4:45
	F.A.B. Discussion		4:45-5:15

June 20

B. Cornwall

- 1) Taum Sauk Tests
Results and conclusions
to date
Problem Areas
1974 Program
1975 Program

Dr. Deborah Wallace
Study Manager
Con Edison

9:00-9:10

F.A.B. Discussion

9:10-9:20

- 2) Pressure Vessel tests
Results and conclusions to
date
Problem Areas
1974 Program

Dr. Deborah Wallace

9:30-9:40

F.A.B. Discussion

9:40-9:50

- IV. Thermal Plume Studies
A. Results and Conclusions to
date
B. 1974 Program

Mr. Tom Cannon/G.Lauer

9:50-10:05

F.A.B. Discussion

10:05-10:20

V. Artificial Propagation of
Striped Bass

- A. Texas Instruments Hatching/
Rearing Program
1) Results and conclusions
of 1973 work
2) 1974 Program

Dr. Deborah Wallace

10:20-10:35

B. Marine Protein-Oklahoma
Program

- 1) Results and conclusions
on shipment of larvae,
and juveniles
- 2) Results and conclusions of
feeding/growth studies
- 3) Problem Areas
- 4) 1974 Program

F.A.B. Discussion

10:35-10:50

C. Survival of Hatchery Reared Bass in the Hudson Dr. Deborah Wallace 10:50-11:00

- 1) Results and conclusions of 1973 work
- 2) Problem areas
- 3) 1974 Program

F.A.B. Discussion 11:00-11:15

D. Fish Hatchery Design Dr. Deborah Wallace 11:15-11:20

- 1) 1974 Program
- 2) Advisory Board

F.A.B. Discussion 11:20-11:30

VI. Interutility Coordinating Committee Mr. Lewis Scotton 11:30-11:45

- A. Purpose Study Manager
- B. Membership Con Edison
- C. Actions, 1974 Program
- D. Cost Sharing and Budget

F.A.B. Discussion 11:45-12:00

VII. Meeting Conclusions, General Discussion Dr. Eisenbud 12:00-12:45

