



GPU Nuclear

P.O. Box 388
Forked River, New Jersey 08731
609-693-6000
Writer's Directional Number:

March 15, 1983

Mr. Ronald C. Haynes, Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Haynes:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Thirty-First Quarterly Report

In accordance with Section 4.1 of the Oyster Creek Environmental Technical Specifications, GPU Nuclear Corporation submits two copies of the subject report on the "Study of Woodborer Populations in Relation to the Oyster Creek Generating Station" by R.E. Hillman and C.I. Belmore. This report covers the period from November 21, 1982 to January 20, 1983. Additionally, enclosed is a copy of a corrected Table 2 from the Thirtieth Quarterly Report.

If you have any questions, or require additional information please do not hesitate to contact Mr. Douglas Moore of our Licensing and Regulatory Affairs Department at (609) 971-4630.

Very truly yours,

Peter B. Fiedler
Vice President and Director
Oyster Creek

PBF:jal

cc: Director (17 copies)
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
C/o Distribution Services Branch, DDC, ADM

N.J. Bureau of Radiation Protection
Attention: Chief
Division of Environmental Quality
United Sierra Building
380 Scotch Road
West Trenton, NJ 08625

8303240403 830315
PDR ADOCK 05000219
R PDR

clear is a part of the General Public Utilities System

IE23

TABLE 2. INCIDENCE OF TEREDINIDAE IN PANELS REMOVED SEPTEMBER 7-8, 1982

Station	Panel	No. of Specimens	Percent Filled	Size Range in mm.	Species Identification	Remarks
1	P	500	95	1-80	400 <u>T. navalis</u> , 100 <u>Teredinidae</u> *	Several with ripening gonads-few with larvae
	C	700	15	1-12	60 <u>T. navalis</u> , 640 <u>Teredinidae</u> *	
5	P	1	2	130	1 <u>B. gouldi</u>	
	C	1	1	7	1 <u>Teredinidae</u> *	
7	P	4	2	10-140	4 <u>T. navalis</u>	
	C	0				
10A	P	2	1	1-50	2 <u>Teredinidae</u> *	
	C	0				
11	P	56	60	30-150	1 <u>B. gouldi</u> , 55 <u>T. navalis</u>	1 <u>T. navalis</u> dead
	C	0				
13	P	3	5	70-180	<u>B. gouldi</u>	
	C	0				
14	P	4	5	48-110	3 <u>B. gouldi</u> , 1 <u>T. navalis</u>	
	C	0				
15	P	4	3	5-115	1 <u>T. navalis</u> , 3 <u>B. gouldi</u>	
	C	0				
16B	P	1	2	123	1 <u>B. gouldi</u>	
	C	1	1	9	1 <u>B. gouldi</u>	
17	P	4	1	1-44	3 <u>T. navalis</u> , 1 <u>Teredinidae</u> *	
	C	18	1	1-7	1 <u>T. navalis</u> , 13 <u>Teredo</u> spp., 4 <u>Teredinidae</u> *	

Stations 2-4A, 6, 8-10, 10B, 12 - No Teredinidae present

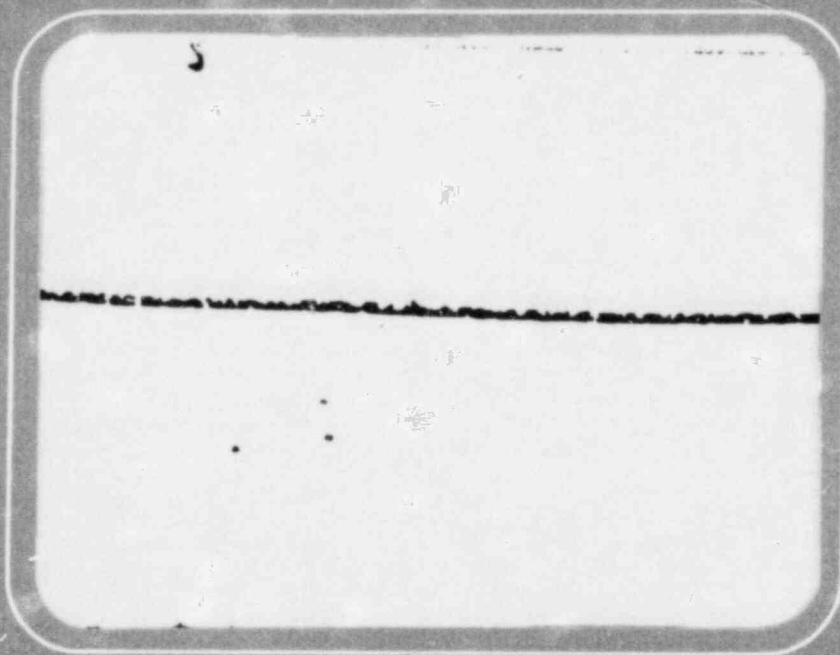
P = Long-term panel submerged March 2-3, 1982 (Station 16B submerged June 2, 1981).

C = Short-term panel submerged August 3-4, 1982.

* = Not speciated due to size or condition.



Report



New England
Marine Research Laboratory