

APR 8 1975

J. P. Stohr, Chief, Environmental Protection and Special Programs  
Section, IE:I

INSPECTOR'S EVALUATION  
OYSTER CREEK  
INSPECTION REPORT 50-219/75-08

This inspection revealed three significant items which are noted below.  
Items 1 and 2 should be submitted to HQ for review and action.

1. The current environmental program is inadequate from many respects, beginning with sampling locations (radiological), sampling techniques, and required analyzes. The licensee has no requirements at present with regard to the non-radiological aspects. (Chemical and thermal limits were, however, recently imposed by the EPA NPDES Discharge Permit.) Note: action was previously requested on the updating of the Environmental Technical Specifications by Track No. AIF14004H2.
  
2. With regard to the removal of wood from the discharge canal, as a FES recommended condition for OC's conversion to a Full-Term Operating License, several points should be clarified. Paragraph 7.(b) of the Summary and Conclusions in the FES indicates that the "discharge canal" be cleared of "trashwood, pilings, bulkheads, and other wood that now harbors a resident breeding population of marine borers, ...."
  - a. Does this intend that bulkheads be removed only if a resident population of marine borers is present? The licensee stated that current plans did not call for their removal because, as the licensee contended, bulkheads, if backfilled, did not harbor shipworms. He said that the shipworms were only found in wood submerged in water on both sides.
  
  - b. What is intended by the words discharge canal? Clearly the intent must extend at least as far as the marinas that were recently purchased by the licensee. But just beyond these marinas, toward the bay, there are many privately owned slips and boat docks with a lot of exposed wood. Does the FES recommendation include the removal and replacement of all these materials, as well? This should be clarified.

*RAB*  
Boreg  
4/8/75

*Stohr*  
4/7/75

*Nelson*  
Nelson  
4/8/75

*Brunner*  
Brunner  
*O'Reilly*  
O'Reilly  
B/860

3. The licensee's review of the radiological program is limited to the staff engineer in charge of the program. Management does not perform audits of the program at present, nor does it furnish any review of the program results. On the other hand, the biological programs, the bank stabilization and wood removal programs are left almost entirely to the JCPL corporate people (Environmental Affairs Department), such that the plant people have little knowledge as to what is going on. I discussed the review and audit responsibilities with management during the exit interview.
  
4. In talking with the marina operators, they indicated that they felt the State of New Jersey no longer had much interest in OC. They said that the state people hadn't collected water samples from Oyster Creek in some time, their water sampler had been inoperable for several months, and their temperature monitoring instrumentation was no longer functioning. I said I would look into this matter.

R. J. Bores  
Radiation Specialist

cc: Ed Greenman





**INSPECTION OUTSTANDING ITEMS**  
(Region I Work Form)

Licensee: Trinity Central Radio & Teletype Company License No.: DP-16  
 Facility: Cyster Creek Docket No.: 50-219

(Independent Measurements)

IDENTIFIED RPT # OR OTHER REFERENCE	S	NC	UN	IN	LED	O	ITEM	CLOSED RPT #
50-219/73-19			X			X	Evaluate gaseous <sup>3</sup> H in effluents	75-5
"			X				Evaluate <sup>131</sup> I in effluents	75-16
"						X	Evaluate discrepancies in Sr analysis	75-5
"						X	Institute QA Program with detailed instructions	
"						X	Repeat counting tubes in special shield	7503
"						X	Set absorption conditions for gamma tubes	75-5
50-219/75-03						X	Location of counting facilities	
50-219/75-03						X	Rad waste Compositing Practice	75-16
89 50-219/75-16						X	Audit (QA) of chemistry unit by site QA engineer	
910 50-219/75-16						X	Audit checklist or criteria for the chemistry audit	

S-Safety Item; NC-Noncompliance or nonconformance; UN-Unresolved item; IN-Inquiry in progress; LED-Local Enforcement Branch request; O-Other source requested for information.  
 (See License Commitments)

INSPECTION PLAN  
(Region 1 Work Form)

Date MARCH 3, 76

To : J.P. STOMP  
(Senior)

Re : INSPECTION PLAN, OYSTER CREEK on MARCH 9-11, 1976  
(Facility or License #) (Dates)

The following areas/items are to be examined during the subject inspection:

1. Outstanding Items: (Reference #s from outstanding items list, or briefly describe)

<u>50-219/73-1</u>	<u>9,7516 Lab</u>	<u>LA</u>
<u>50-219/75-03</u>	<u>HIGH BRG COUNTING FACILITY</u>	
<u>50-219/75-16</u>	<u>AUDIT CHECKLIST</u>	

2. The areas/items checked on the attached enclosure.

3. Additional areas/items:

MODULE #4-11 B Independent Measurement  
MODULE #4-320 P H.P. Sampling Measurement  
*Ernie Smith*

4. The following inspectors will assist:

	<u>Inspector</u>	<u>Area/Items</u>
a.	<u>J. KOTTAN.</u>	<u>ALL</u>
b.		
c.		

J.P. Stomp  
(Senior)

Carl P. Reynolds  
(Principal Inspector)

Enclosure:  
Standard Insp. Areas