

August 27, 1981

Docket No. 50-219

LS05-81-08-058

Mr. I. R. Finfrock, Jr.
Vice President
Jersey Central Power & Light Company
Post Office Box 387
Forked River, New Jersey 08731

Dear Mr. Finfrock:

SUBJECT: TURBINE DISC CRACKING (OYSTER CREEK)
(Task Action No. B-46)

In our letter of May 1980 we recommended that you initiate a program to inspect the keyway and bore areas of your low pressure discs for stress corrosion cracking. This action was prompted by the discovery of such cracks in Westinghouse turbines.

So far, the inspection program has covered one or more low pressure rotors at 15 nuclear plants using GE turbines. No clear indication of stress corrosion cracking has been discovered, although indications of water cutting and/or erosion have been observed in several turbines.

In view of these findings, we have decided to discontinue the NRR staff monitoring of these inspections. Normal activities of the Office of Inspection and Enforcement will continue of course.

We recommend that you continue to perform disc inspections, as appropriate, and continue to work with General Electric Company to establish safe inspection schedules. Should you find any significant degradation, such as stress corrosion cracking, we would expect you to promptly report it in the normal manner.

Sincerely,

ORIGINAL SIGNED BY

Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
Division of Licensing

cc: See next page

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PDR ADI . 05000219
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OFFICE	DRB #5	DLB DRB #5					
SURNAME	Lombardo:cc	DCrutchfield					
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August 27, 1981

cc

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