

To: James P. O'Reilly  
Directorate of Regulatory Operations  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

From: Jersey Central Power & Light Company  
Oyster Creek Nuclear Generating Station  
Docket #50-219  
Forked River, New Jersey 08731

Subject: Abnormal Occurrence Report No. 50-219/74/61

The following is a preliminary report being submitted  
in compliance with the Technical Specifications,  
paragraph 6.6.2.

Preliminary Approval:

J. T. Carroll, Jr. 12/19/74  
J. T. Carroll, Jr. Date

cc: Mr. A. Giambusso

locally by the operator at 2201. The total amount of time the stack gas sample pump was out of service was approximately one minute.

APPARENT CAUSE  
OF OCCURRENCE:

<input type="checkbox"/> Design	<input type="checkbox"/> Procedure
<input type="checkbox"/> Manufacture	<input type="checkbox"/> Unusual Service Condition
<input type="checkbox"/> Installation/	<input type="checkbox"/> Inc. Environmental
<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Component Failure
<input type="checkbox"/> Operator	

The opening of 230 KV circuit breakers IN and N7, initiated by a fault on 230 KV transmission line N-1028, caused a momentary voltage disturbance on the plant electrical distribution system. This disturbance reflected on instrument panel No. 4 initiated the automatic transfer switch IT-4. The momentary loss of voltage to the stack gas sample pump caused the pump trip.

ANALYSIS OF  
OCCURRENCE:

A review of the stack gas radiation monitor recorder traces showed the levels of both monitor channels to be relatively constant (at 600 cps) with no spiking before and after the pump trip. In a further effort to determine if excessive stack releases might have occurred during the approximate period that the stack gas sample pump was not operating, recorder traces of radiation monitoring systems associated with two gaseous streams released through the stack was reviewed. A review of the off gas radiation monitor recorder traces showed that the levels of both monitor channels were relatively constant (at approximately  $1.5 \times 10^3$  mr/hr) with no spiking for a period of approximately 60 minutes prior to