



Jersey Central Power & Light Company  
Madison Avenue at Punch Bowl Road  
Morristown, New Jersey 07960  
(201) 455-8200

January 18, 1980

Director  
Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station  
Docket No. 50-219  
Information Request - Offsite Power Losses

Your letter of September 25, 1979, requested additional information concerning loss of offsite power events at the Oyster Creek Nuclear Generating Station (OCNGS). This correspondence provides the requested information.

Your letter identified four (4) events involving a loss of offsite power at the Oyster Creek Station. While preparing this response, we identified two additional licensee event reports which describe occurrences that may be related to the staff review; therefore, we have included them in the response. Additionally, we have also included information concerning 230 KV transmission line outages which occurred between January 1, 1965 and June 15, 1975. Due to the brevity of these outages and since the 34.5KV offsite power feed to the startup transformers remained available during these events, they have not appeared as Reportable Occurrences.

Attachment 1 is a sketch of the offsite power feeds to the OCNGS including the onsite distribution system down to the emergency buses 1C and 1D which will aid your review of the discussions presented in this response. Attachment 2 is a table of the additional line outages referred to above. The table indicates both the cause of the outage and the outage duration.

Attachments III through VIII include copies of the reportable occurrences (RO's) referred to in your request as well as the additional RO's identified during the preparation of this response. Attached to each RO is our response to the questions presented in your letter.

If you should have any additional questions, please contact Mr. James Knobel at 201-455-8753.

Very truly yours,

*Ivan R. Finfrock, Jr.*  
Ivan R. Finfrock, Jr.  
Vice President

POOR ORIGINAL

1a

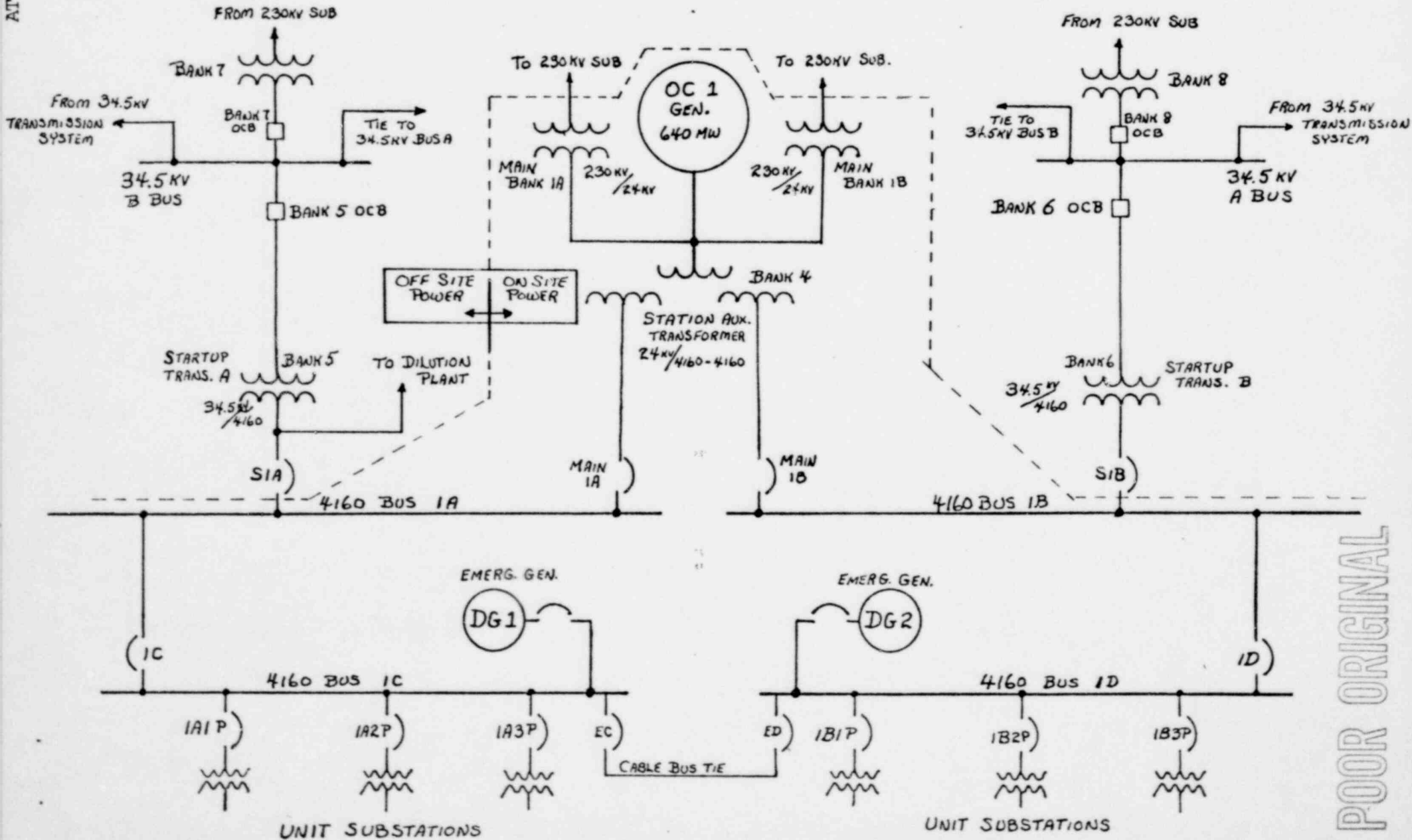
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# OYSTER CREEK NUCLEAR STATION ELECTRICAL DISTRIBUTION

1792 203



POOR ORIGINAL

230KV LINE OUTAGE HISTORY  
 JERSEY CENTRAL POWER AND LIGHT COMPANY  
1/1/65 THROUGH 6/15/75

| DATE     | LINE      | CAUSE   | TIME OUT | DURATION<br>HR:MIN |
|----------|-----------|---|----------|--------------------|
| 03-04-68 | N 1028    | Snow and high winds                           | 1044     | INST.              |
| 04-19-69 | N 1028    | Operating error JCP&L Company                 | 1825     | INST.              |
| 06-14-69 | Ø 1029    | Electrical Storm                              | 1538     | INST.              |
| 10-27-71 | N 1028    | Disconnect flashed over @ Leisure Village     | 1217     | INST.              |
| 06-11-72 | N 1028    | Remove parachutist from static wire           | 1227     | 2:02               |
| 06-11-72 | Ø 1029    | Remove parachutist from static wire           | 1235     | 2:01               |
| 07-03-72 | N 1028    | Lightning                                     | 1947     | INST.              |
| 06-30-73 | 230KV bus | Oyster Creek all 230KV bkrs tripped lightning | 0303     | :02                |
| 09-17-74 | Ø 1029    | Switch trouble (supervisory)                  | 1220     | INST.              |
| 09-17-74 | Ø 1029    | Switch trouble (supervisory)                  | 1222     | INST.              |
| 12-18-74 | Ø 1029    | Switch trouble (supervisory)                  | 2158     | 1:39               |

The above lines, N-1028 and 0-1029 are the two 230 KV lines which enter the Oyster Creek switchyard.

NOTE: When the duration is shown as instantaneous the meaning is that the breaker was reclosed or another breaker was closed automatically or instantaneously.