LICENSEE EVENT REPORT
CONTINUE BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 N Y N M P 1 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 5 5 EICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58
CON'T O 1 REPORT L 6 0 5 0 0 0 2 2 0 7 0 2 0 7 8 2 8 0 2 1 9 8 2 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 O 2 During steady state operation and routine 115 KV breaker exercising (South Oswego
[0]3 Substation), a ground directional relay caused the opening of a breaker on the
[0]4] alternate 115 KV line (Lighthouse Hill Substation). The coincident opening of these
old breakers resulted in the removal of all off-site power and placed the plant in a
[0]6] limiting condition for operation as per Tech. Specs. 3.6.3e(2). Concurrent with the
0 7 loss of off-site power, automatic start-up of both diesel generators occurred as
[0]8] designed, followed by the restoration of off-site power approximately (SEE ATTACHED SHHET)
7 8 9 SYSTEM CAUSE CAUSE COMP. VALVE
0 9 E E 11 E 12 A 13 E L E C O N 14 Z 15 Z 16 20 18 19 20 16
LER/RO REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32 ACTION FUTURE EFFECT SHUTDOWN HOURS 22 SUBMITTED FORM SUB. SUPPLIER MANUFACTURER B 18 X 19 B 20 Z 21 0 0 0 2 1 Y 23 N 24 L 25 N 1 2 2 26
33 34 35 36 37 40 41 42 43 44 47 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
The cause of the start of both diesel generators was the momentary loss of off-site
power. Power was restored within approximately 10 seconds and diesel generator
secured. The loss of the Lighthouse Hill line was later attributed to an open loop
which has been repaired. The removal from service, repair and return to service
of this line is the subject of LER 82-05.
7 8 9 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32 1 5 E 28 0 9 9 29 NA A 31 Operational Event
7 8 9 10 12 13 44 45 46 80 ACTIVITY CONTENT RELEASE OF RELEASE AMOUNT OF ACTIVITY (35) NA
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 NA NA
PERSONNEL INJURIES NUMBER DESCRIPTION (41) NA NA
7 8 9 11 12 8202260294 820219 PDR ADDCK 05000220 NA S PDR
7 8 9 10 80
SSUED DESCRIPTION (45) NA SECRIPTION (45) SECRIPTION (45) SECRIPTION (45) SECRIPTION (45) SECRIPTION (45) SECRIPTION (4
NAME OF PREPARER Neil Patrou PHONE (315) 343-2110, X1212 %

LER 82-04

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (Continued)

10 seconds after the loss occurred. This restoration of off-site power came about due to the closing of the Oswego-NMP1 breaker. Subsequently, the diesel generators were secured. The safety concerns of this event were minimal since more than the required number of diesel generators came into operation, and because of the very short length of time (approx. 10 seconds) that off-site power was removed.