

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8105180273 DOC. DATE: 81/04/23 NOTARIZED: NO DOCKET #
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 AUTH. NAME: AUTHOR AFFILIATION
 SHYMLOCK, M.B. Region 2, Atlanta, Office of the Director
 DANCE, H.C. Region 2, Atlanta, Office of the Director
 RECIP. NAME: RECIPIENT AFFILIATION

SUBJECT: PNO-II-81-031; on 810422, during initial main turbine roll following refueling outage, main generator stator was damaged. Caused by arcing in excitor at 1,800 rpm which resulted in formation of molten iron.

DISTRIBUTION CODE: K001S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1
 TITLE: Preliminary Notification of Occurrence of Non-Routine Event

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTR ENCL
INTERNAL:	NRC PDR	1	REG FILE	1
EXTERNAL:	DOE EV-141, BARB NSIC	1 1	LPDR	1

JUN 19 1981

TOTAL NUMBER OF COPIES REQUIRED: LTR 5 ENCL 5



100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

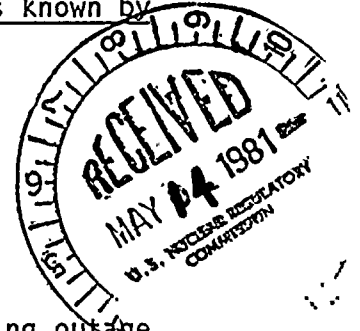
PRELIMINARY NOTIFICATION

April 23, 1981

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-81-31

This preliminary notification constitutes EARLY notice of an event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date.

FACILITY: Florida Power and Light Company
Turkey Point 3
Docket No. 50-250
Homestead, Florida



SUBJECT: DAMAGE TO MAIN GENERATOR

During the initial main turbine roll, on April 22, following the refueling outage, severe damage to the stator of the main generator occurred. With the turbine speed at 1800 rpm, arcing occurred in the excitor. Inspection of the main generator revealed molten iron from the stator of the main generator. Additional inspection and evaluation is in progress. A preliminary estimate indicates an outage of six to nine months is anticipated.

The reactor was operating at low power prior to synchronization and was not affected. The reactor is being placed in cold shutdown.

The licensee plans to issue a news release. The NRC does not plan to issue a news release. The state of Florida has been informed.

Region II (Atlanta) received notification of this occurrence by telephone from the Plant Superintendent at 12:30 p.m. on April 23.

Contact: M. B. Shymlock, RII 242-4186; H. C. Dance, RII 242-5540

<u>Distribution:</u>	Transmittal H. St.	
Chairman Hendrie	Commissioner Ahearne	S. J. Chilk, SECY
Commissioner Gilinsky	Commissioner Bradford	C. C. Kammerer, CA
	ACRS	(For Distribution)
Transmitted: NMBB _____	P. Bldg. <u>3:20</u>	IE:XOOS _____ (IE:HQ Dist.)
W. J. Dircks, EDO	H. R. Denton, NRR	Landow _____ (6 min/page)
C. Michelson, AEOD	R. H. Vollmer, NRR	J. J. Cummings, OIA
J. J. Fouchard, PA	F. Schroeder, NRR	
N. M. Haller, MPA	D. F. Ross, NRR	<u>MAIL</u>
G. W. Kerr, SP	D. Eisenhut, NRR	R. G. Smith, SD
H. K. Shapar, ELD	S. H. Hanauer, NRR	IE:TAS

Applicable Resident Site <u>IN office for</u>	Willste _____	Document Mgt. Br. (PDR)
Regional Offices <u>Resident Meeting</u>	J. G. Davis, NMSS	S. Ebbin, NSOC
Applicable Utility <u>3:34</u>	R. Minogue, RES	

1001
s
1/0

PRELIMINARY NOTIFICATION

8105180273

