

POWER REACTOR

EVENT NUMBER: 33536

FACILITY: INDIAN POINT	REGION: 1	NOTIFICATION DATE: 01/14/98
UNIT: [2] [] []	STATE: NY	NOTIFICATION TIME: 17:14 [ET]
RX TYPE: [2] W-4-LP, [3] W-4-LP		EVENT DATE: 01/14/98
		EVENT TIME: 15:00 [EST]
		LAST UPDATE DATE: 01/14/98

NRC NOTIFIED BY: PHIL SANTIANI
 HQ OPS OFFICER: DICK JOLLIFFE

NOTIFICATIONS

EMERGENCY CLASS: NOT APPLICABLE
 10 CFR SECTION:
 CDEG 21.21(c)(3)(i) DEFECTS/NONCOMPLIANCE

JOHN ROGGE	RDO
VERN HODGE	NRR

UNIT	SCRAM CODE	RX CRIT	INIT PWR	INIT RX MODE	CURR PWR	CURR RX MODE
2	N	N	0	COLD SHUTDOWN	0	COLD SHUTDOWN

EVENT TEXT

- 10CFR PART 21 REPORT -

TWELVE SAFETY-RELATED 480-VOLT WESTINGHOUSE MODEL #DB-50 CIRCUIT BREAKERS WERE SENT TO WESTINGHOUSE REPAIR AND REPLACEMENT SERVICES, CHESWICK, PA, AN APPROVED 10CFR50, APPENDIX B QUALIFIED REPAIR FACILITY, FOR OVERHAUL.

DURING PRE-INSTALLATION TESTING, THE LICENSEE DETERMINED THAT LOW TRIP BAR FORCES AND THE WINDING OF THE TRIP PAN SPRING CONTRIBUTED TO BREAKER MIS-OPERATION. IF INSTALLED, THIS MIS-OPERATION MIGHT HAVE RESULTED IN THE BREAKERS MALFUNCTIONING WHEN CALLED UPON TO PERFORM THEIR SAFETY-RELATED FUNCTION.

THESE BREAKER ANOMALIES WERE PREVIOUSLY REPORTED TO THE NRC IN LER #97-024.

THE LICENSEE PLANS TO REPAIR AND TEST THESE BREAKERS (AND THE REMAINING 38 SAFETY-RELATED 480-VOLT BREAKERS) ON-SITE PRIOR TO INSTALLATION.

THE LICENSEE PLANS TO SUBMIT A WRITTEN PART 21 REPORT TO THE NRC.

THE LICENSEE WILL INFORM THE NRC RESIDENT INSPECTOR.

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 PDR ADOCK 05000247
 S PDR



CITRS Event Detail Report

#33536

Report Date: 14-Jan-1998

Page: 1 of 2

Source	CITRS Number	Occurrence Date	Operability	Location	Method Code	Priority	Reportable Originator	System	E2MIS Number
SOR	98-E00356	1/14/98 4:54:00 PM		CB	NO		No Santini, Philip	480V	

Event Description: January 14, 1998
Indian Point Unit No. 2
 Docket No. 50-247

Part 21 Notification - Westinghouse Breaker Overhaul Work

This report is being made per 10CFR21(d) (3)(i), Reporting of Defects and Noncompliance.

During performance of a comprehensive investigation of Westinghouse supplied DB-50 breakers, it was determined that low trip bar forces, and winding of the trip pan spring contributed to breaker miss-operation which might have resulted in the breakers malfunctioning when called upon to perform their safety related function. These breaker anomalies were previously reported to the NRC under LER 97-024.

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Immediate Action:

Assignor	Assignee	Assignment	Status	Due Date	Last Updated	Action
Santini, Philip	DMRG, Daily Mgm Review Grp	Review Event	New	1/21/98	1/14/98	

Event Summary:

Root Cause:

Santini, Philip	SWS, Shift Watch Sup.	Review Event	New	1/14/98	1/14/98	
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Event Summary:

Root Cause:

Santini, Philip	WE, Watch Eng.	Review Event	New	1/14/98	1/14/98	
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Event Summary:

Root Cause:

*Westinghouse Repair and Replacement Services,
 2000 Cheswick Ave,
 Cheswick, PA*