

50-247

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Δφ ALARMS FOR WESTINGHOUSE PWRs

OR-PMs in ORB#3 have surveyed Westinghouse PWR facilities to obtain data for response to Vic Stello's request for information (Memo dated 11/12/74) on the installation and use of Δφ alarms for axial flux offset control. The results of the survey follow:

<u>Plant</u>	<u>Current Status</u>	<u>Future Plans</u>
Indian Point 2	No alarms	ConEd will not install unless we so direct by letter.
Point Beach 1/2	No alarms	Wisc Elec will send letter which includes (1) their decision to not install alarms, and (2) the justification (study) supporting their decision.
Turkey Point 3/4	No alarms	FP&L considering the installation of alarms but must also install on-line process computer following receipt of further guidance from Westinghouse. A "wild guess" of 12-24 months was given for the time required for installation of equipment needed.
Robinson 2	Surveillance and alarm of Δφ not used.	CP&L does not use Δφ control for limiting reactor peaking factors. Uses "incores" and periodic (8 hrs interval) axial flux mapping for comparison with calculated values. This is described in their Appendix K ECCS submittal.

DISTRIBUTION:

- ✓ Dockets (6) PErickson
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- TJCartér
- RSchemel
- GLear
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*MEMO 4*

Original Signed

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DATE →	11/25/74	Directorate of Licensing		