

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

MAY 30 1975

Iowa Electric Light and Power Company  
ATTN: Mr. Charles W. Sandford  
Executive Vice President,  
Engineering  
Security Building  
P. O. Box 351  
Cedar Rapids, Iowa 52405

Docket No. 50-331

Gentlemen:

Enclosed is IE Bulletin No. 75-06 which requires action by you with regard to your power reactor facility with operating license or construction permit.

Should you have questions regarding this Bulletin or the actions required of you, please contact this office.

Sincerely,

James G. Keppler  
Regional Director

Enclosure:  
IE Bulletin No. 75-06

Approved by GAO, B-180225 (R0072), clearance expires 7-31-77. Approval was given under a blanket clearance specifically for identified generic problems.

bcc: Central Files  
IE Files  
PDR  
Local PDR  
OGC, Beth P-506A



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May 30, 1975  
IE Bulletin No. 75-06

## DEFECTIVE WESTINGHOUSE TYPE OT-2 CONTROL SWITCHES

### Description of Circumstances

The Westinghouse Electric Corporation recently reported to the NRC the finding of a number of defective Westinghouse type OT-2 electrical switches in the main control board of the Sequoyah Station. The defective switches were found during installation of the main control board of the Sequoyah Station, which is currently under construction.

The defective switches are of a spring-return-to-neutral type. Manual operator action of the switch involves rotating the switch clockwise or counterclockwise, and an internal spring force returns it to the central neutral position. Westinghouse reported that internal friction caused some switches to bind and fail to return to the neutral position, due to an adverse tolerance stack-up on internal switch components.

Corrective action has been taken to replace the defective switches in the Sequoyah Station. Westinghouse has issued a Technical Bulletin to utilities with Westinghouse NSSS's in operation, advising them of the potential for similar defective switches in these facilities. These switches may also be installed in other nuclear power facilities.

In case of uncertainty, licensees are advised to contact the Westinghouse Control Products Division regarding test instructions and replacement procedures for these switches.

### Action to be Taken by Licensees

For all power reactor facilities with operating license or construction permit:

1. Determine if switches of the type described above are in use, or planned for use, in safety related systems of your power reactor facility(ies).
2. Notify this office in writing, within 30 days for facilities with an operating license and within 60 days for facilities with a construction permit, of the results of your findings with regard to item 1, above.
3. If switches of the type described are in use or planned for use in safety related systems, include in your written reply to this Bulletin the extent of their use and the actions you have taken or plan to take to prevent malfunction of the type described above. Your written reply should include the date(s) when your actions in response to this Bulletin were or will be completed.