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**Westinghouse**

# **OPERATION & MAINTENANCE MEMO 041**

## **RECOMMENDED TESTING FREQUENCY FOR STEAM ADMISSION VALVES ON BB 296 NUCLEAR TURBINES WITH STEAM CHESTS**

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Approved: \_\_\_\_\_

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## OPERATION & MAINTENANCE MEMO 041

### 1 REASON FOR MEMO

Based on a review of testing frequency and performance data from Westinghouse turbine and component incidents records and a 1982 survey of utilities operating Westinghouse nuclear turbines, Westinghouse concluded that for nuclear units with steam chests there is no significant difference in the valve failure rate between valves tested weekly and those tested monthly. It was further noted that monthly versus weekly valve testing frequency may be beneficial because it reduces the time a plant is operating in a "transient state."

### 2 OPERATION AND MAINTENANCE INFORMATION

Westinghouse recommends that the throttle, governor, interceptor and reheat stop valves of nuclear turbine-generator units with steam chests be tested monthly.