



LER #: 50-321/1981-033  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket #: 50-321

Narrative Report  
for LER 50-321/1981-033

With Unit 1 in refueling main steam safety/relief valves F21-F013A thru L were benchtested at Wyle Laboratories per plant procedure HNP-1-6020, Main Steam Relief Valves Maintenance. On 4-21-81, site personnel received notification from Wyle Laboratories that 7 of these 11 valves failed the test due to actuation set pressure being out of tolerance. This condition would result in untimely valve actuation during a transient but should not prevent safe unit shutdown. The manual actuation mode for these valves was operable at the time. Below is a table showing the actuation data for the benchtests of these valves. No significant occurrence took place as a result of this event. A similar event was reported by LER 50-366/1980-161. Investigation of this repetitive occurrence is underway by the component manufacturer and the prime component supplier. No other units were affected by this event. This event posed no threat to public health or safety.

The cause of this event was setpoint drift of the valve actuators. These valves have been adjusted and retested satisfactorily. They will be reinstalled prior to unit start-up. No further corrective action or reporting is required.

Valve Actuation Data

Valve Location	Serial Number	Setpoint (+,-1%) psig	As-Found Setpoint (psig)
A	1009	1080	1100*
B	1011	1100	1091
C	1003	1100	1110
D	1002	1090	1117*
E	1004	1080	1129*
F	1010	1090	1109*
G	1008	1080	1108*
H	1006	1090	1066*
J	1005	1100	1096
K	1007	1090	1115*
L	1001	1080	1079

\* out of tolerance

POOR ORIGINAL