

CONTROL BLOCK:

0	1	G	A	E	I	H	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT		58

0	1	REPORT SOURCE																DOCKET NUMBER																EVENT DATE																REPORT DATE															
7	8																																																																

0 2 During cold shutdown for refueling, personnel were reviewing as-built  
0 3 pipe supports in response to problems with an as-built notice. A piping  
0 4 support hanger was found to be installed on the RBCCW system rather  
0 5 than on the PSW system. There is no redundant system for water supply to  
0 6 the drywell. The health and safety of the public were not affected by  
0 7 this non-repetitive event.

08		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60			
0		8		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60	
0		9		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60	
0		8		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60	
0		8		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60	
0		8		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60	
0		8		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37																																															

1 0 An investigation revealed that the original design showed the location of  
1 1 the hanger from the center of the column line. Measurement for the inst-  
1 2 allation was most likely taken from column wall face which placed the  
1 3 hanger on the RBCCW system. A new hanger was installed on the PSW sys-  
1 4 tem and completed on 2-14-83.

8 9  
FACILITY STATUS (28) H 1 5 7 8 9  
% POWER 10 0 0 12 13 29 NA 44  
OTHER STATUS (30) 45  
METHOD OF DISCOVERY (31) D Notification by AE 46 80  
DISCOVERY DESCRIPTION (32) 80  
ACTIVITY CONTENT 7 8 9  
RELEASED OF RELEASE 10 Z 11 33 34 44  
AMOUNT OF ACTIVITY (35) NA 45  
LOCATION OF RELEASE (36) 80  
PERSONNEL EXPOSURES 7 8 9  
NUMBER 10 0 11 0 12 37 13 Z 38 NA 39 80  
TYPE 12 13  
PERSONNEL INJURIES 7 8 9  
NUMBER 10 0 11 0 12 40 13 NA 41 80  
DESCRIPTION 12 13  
LOSS OF OR DAMAGE TO FACILITY 7 8 9  
TYPE 10 Z 11 42 12 NA 43 80  
DESCRIPTION 12 13  
PUBLICITY 7 8 9  
ISSUED 10 N 11 44 12 NA 45 80  
DESCRIPTION 12 13  
NRC USE ONLY 68 69 70 71 72 73 74 75 76 77 78 79 80

8303140588 830224  
PDR ADOCK 05000321  
S PDR

PHONE: 912-367-7851

LER #: 50-321/1983-014  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket #: 50-321

Narrative Report  
for LER 50-321/1983-014

During cold shutdown for refueling, personnel were inspecting a piping hanger to resolve problems noted by the AE (Bechtel) on an as-built notice (ABN) 80-803. It was discovered that the hanger had been installed on Reactor Building Closed Cooling Water (RBCCW) piping rather than Plant Service Water (PSW) piping as required. This hanger was required to be installed as part of the review of pipe supports per IE Bulletin 79-14.

The cause of the hanger being installed on the wrong piping was investigated and the following reasons were identified: (1) the RBCCW and PSW piping runs are virtually identical (i.e., same pipe size, elevation and routing) in the area in question; (2) measurements specifying the location of the hanger (as a certain distance from a column line) were most likely not taken from the centerline of the column due to difficulties of making such a measurement but were instead taken from wall face; (3) the closeness of the RBCCW and PSW piping runs and the difficulty of obtaining an accurate measurement from the column line contributed to the hanger being placed on the adjacent RBCCW piping.

The health and safety of the public were not affected by this non-repetitive event. Upon discovery of the missing hanger, the hanger support detail prepared previously by the AE was modified slightly to meet field conditions. The modified design was approved by the AE as being acceptable for installation and a design change request was written to initiate installation of the support. Installation of the support was complete on 2-14-83.