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SUBJECT: Forwards revised response to Generic Ltr 88-01. Rev
 identifies two addl welds within drywell.

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November 30, 1989
NMP1L 0460U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555Re: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63
TAC No. 69147

Gentlemen:

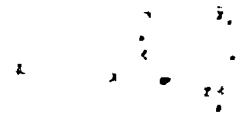
Enclosed is a revised response to Niagara Mohawk Letter No. NMP1L 0433, Rev. 1 dated September 6, 1989. This letter addressed our response to the Commission's letter of June 16, 1989 requesting additional information related to Generic Letter 88-01. This revision identifies two additional welds located within the drywell and adds explanatory notes to Table 3.

These additional welds were not included in the first or second interval sample for the Inservice Inspection Program. Based on reported IGSCC indications at another reactor site, it was decided to inspect these welds during the current Unit 1 outage. The welds are located in the Control Rod Drive System piping to the Reactor Pressure Vessel (RPV) Head Spray Nozzle. The Head Spray is not used and a section of pipe (containing one of the two additional welds) has been removed. The other weld is in the RPV Head Spray Nozzle reducer which will be covered with a blank flange. Ultrasonic examination of this weld showed indications indicative of Intergranular Stress Corrosion Cracking. The weld was replaced as described in the Note 7 to Table 3.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION


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HISTORY OF WELDS

ISCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHI	HMS	CRC	SI	OL					
A	32-FW-11D-1	32	28"		SAFE END	SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-182 F316 SA-654						PIPE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-3	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-4	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-5	32	28"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-6	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, 6R CF8M						PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-7	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-8	32	28"	PUMP		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PUMP TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11D-SEN	32	28"		SAFE END	SA-182, F316 SA-654	ERNiCr-3 IN308L K-RING	SA-336, F8M316						SAFE END TO NOZZLE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-0	32	28"	PUMP		A351, 6R CF8M	EXISTING	A351, 6R CF8M						ELBOW TO PUMP	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-1	32	28"		SAFE END	SA-182, F316 SA-654	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						SAFE END TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						ELBOW TO TEE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-3	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						TEE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-4	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-5	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, 6R CF8M						PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-6	32	28"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-7	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-8	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	A351, 6R CF8M						ELBOW TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-11S-SEN	32	28"		SAFE END	SA-336, F8M316	ERNiCr-3 ERNiCr-Mo-3	SA-182, FT316 SA-654						NOZZLE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-1	32	28"		SAFE END	SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-182 F316 SA-654						PIPE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-3	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-4	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-5	32	28"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-6	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, 6R CF8M						PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-7	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-8	32	28"	PUMP		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PUMP TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12D-SEN	32	28"		SAFE END	SA-182, F316 SA-654	ERNiCr-03 IN308L K-RING	SA-336, F8M316						SAFE END TO NOZZLE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-12S-0	32	28"	PUMP		A351, 6R CF8M	EXISTING	A351, 6R CF8M						ELBOW TO PUMP	C26846C R/4 SHI	INSIDE DRYWELL		

IGSC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHT	HWS	CRC	SI	OL					
A	32-FW-125-1	32	28"		SAFE END	SA-182, F316 SA-654	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						SAFE END TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-125-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-125-3	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-125-4	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, 6R CF8M						PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-125-5	32	28"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-125-6	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1				X		PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-125-7	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	A351, 6R CF8M						ELBOW TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-125-SEN	32	28"		SAFE END	SA-336, F8X316	ERNICr-3 ERNICrMo-3	SA-182, FT316 SA-654						NOZZLE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-1	32	28"		SAFE END	SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-182 F316 SA-654						PIPE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-3	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1				X		PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-4	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-5	32	28"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-6	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, 6R CF8M				X		PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-7	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-358, 316 SA-358C.1				X		ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-8	32	28"	PUMP		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PUMP TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-130-SEN	32	28"		SAFE END	SA-182, F316 SA-654	ERNICr-3 IN308L K-RING	SA-336, F8X316						SAFE END TO NOZZLE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-0	32	28"	PUMP		A351, 6R CF8M	EXISTING	A351, 6R CF8M						ELBOW TO PUMP	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-1	32	28"		SAFE END	SA-182, F316 SA-654	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						SAFE END TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-3	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-4	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, 6R CF8M				X		PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-5	32	28"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-6	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1				X		PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-7	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	A351, 6R CF8M						ELBOW TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-135-SEN	32	28"		SAFE END	SA-336, F8X316	ERNICr-3 ERNICrMo-3	SA-182, FT316 SA-654						NOZZLE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-140-1	32	28"		SAFE END	SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-182 F316 SA-654						PIPE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-140-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-140-3	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1				X		PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-140-4	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		

IBSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHI	HAS	CRS	SI	CL					
A	32-FW-14D-5	32	28"	VALVE		A351, GR CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14D-6	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, GR CF8M				X		PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14D-7	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14D-8	32	28"	PUMP		A351, GR CF8M	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PUMP TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14D-SEN	32	28"		SAFE END	SA-182, F316 SA-654	ERNIC-3 IN308L K-RING	SA-336, FBX316						SAFE END TO NOZZLE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-0	32	28"	PUMP		A351, GR CF8M	EXISTING	A351, GR CF8M						ELBOW TO PUMP	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-1	32	28"		SAFE END	SA-182, F316 SA-654	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						SAFE END TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						ELBOW TO TEE	C26846C R/4 SHI	INSIDE DRYWELL		
	32-FW-14S-3	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		TEE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-4	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-5	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, GR CF8M						PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-6	32	28"	VALVE		A351, GR CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-7	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-8	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	A351, GR CF8M						ELBOW TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-14S-SEN	32	28"		SAFE END	SA-336, FBX316	ERNIC-3 ERNIC-3	SA-182, FT316 SA-654						NOZZLE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-1	32	28"		SAFE END	SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-182 F316 SA-654						PIPE TO SAFE END	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-3	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1				X		TEE TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-4	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO TEE	C26846C R/4 SHI	INSIDE DRYWELL		
	32-FW-15D-5	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		PIPE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-6	32	28"	VALVE		A351, GR CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-7	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, GR CF8M						PIPE TO VALVE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-8	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-9	32	28"	PUMP		A351, GR CF8M	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PUMP TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15D-SEN	32	28"		SAFE END	SA-182, F316 SA-654	ERNIC-3 IN308L K-RING	SA-336, FBX316						SAFE END TO NOZZLE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15S-0	32	28"	PUMP		A351, GR CF8M	EXISTING	A351, GR CF8M						ELBOW TO PUMP	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15S-1	32	28"		SAFE END	SA-182, F316 SA-654	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						SAFE END TO ELBOW	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15S-2	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		ELBOW TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15S-3	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1				X		PIPE TO TEE	C26846C R/4 SHI	INSIDE DRYWELL		
A	32-FW-15S-4	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-240, 316 SA-358C.1				X		TEE TO PIPE	C26846C R/4 SHI	INSIDE DRYWELL		

ISCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SH	HS	CR	SI	OL					
A	32-FW-155-5	32	28"	VALVE		SA-240, 316 SA-358C.1	ER308L IN308L K-RING	A351, 6R CF8M						PIPE TO VALVE	C26846C R/4 SH1	INSIDE DRYWELL		
A	32-FW-155-6	32	28"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-240, 316 SA-358C.1						VALVE TO PIPE	C26846C R/4 SH1	INSIDE DRYWELL		
A	32-FW-155-7	32	28"			SA-240, 316 SA-358C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO ELBOW	C26846C R/4 SH1	INSIDE DRYWELL		
A	32-FW-155-8	32	28"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	A351, 6R CF8M						ELBOW TO ELBOW	C26846C R/4 SH1	INSIDE DRYWELL		
A	32-FW-155-SEN	32	28"		SAFE END	SA-336, F8M316	ER308L K-RING ERNiCr-3	SA-182, FT316 SA-654						NOZZLE TO SAFE END	C26846C R/4 SH1	INSIDE DRYWELL		
A	33-FW-261-01	33	6"	VALVE		SA-312, TP316L	NON CONFORM	A351, 6R CF8M						PIPE TO VALVE	C26852C R/7	INSIDE DRYWELL		
A	33-FW-261-02	33	6"	VALVE		A351, 6R CF8M	NON CONFORM	SA-312, TP316L						VALVE TO PIPE	C26852C R/7	INSIDE DRYWELL		
D	33-FW-261-03	33	6"			SA-312, TP316L	NON CONFORM	SA-333, 6R6						PIPE TO PIPE	C26852C R/7	INSIDE DRYWELL		
D	33-FW-261-04	33	6"			SA-333, 6R6	NON CONFORM	SA-312, TP316L						PIPE TO PIPE	C26852C R/7	INSIDE DRYWELL		
A	33-FW-261-05	33	6"	VALVE		SA-312, TP316L	NON CONFORM	A351, 6R CF8M						PIPE TO VALVE	C26852C R/7	INSIDE DRYWELL		
A	33-FW-261-06	33	6"	VALVE		A351, 6R CF8M	NON CONFORM	SA-312, TP316L						VALVE TO PIPE	C26852C R/7	INSIDE DRYWELL		
D	33-FW-261-07	33	6"			SA-312, TP316L	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	INSIDE DRYWELL		
G	33-FW-35	33	6"			A403, WP304	NON CONFORM	SA182, F304						ELBOW TO NOZZLE	C26852C R/7	OUTSIDE DRYWELL		
G	33-FW-36	33	6"		NOZZLE	SA182, F304	NON CONFORM	A403, WP304						NOZZLE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-FW-37	33	6"		NOZZLE	A403, WP304	NON CONFORM	SA182, F304						ELBOW TO NOZZLE	C26852C R/8 SH1	OUTSIDE DRYWELL		
G	33-FW-55	33	6"		NOZZLE	SA182, F304	NON CONFORM	A403, WP304						NOZZLE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-FW-64	33	6"		NOZZLE	SA182, F304	NON CONFORM	A403, WP304						NOZZLE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-FW-64B	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-FW-65	33	6"	VALVE		A403, WP304	NON CONFORM	A351, 6R CF8M						ELBOW TO VALVE	C26852C R/7	OUTSIDE DRYWELL		
G	33-FW-65A	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-22A	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-22B	33	6"			A403, WP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-22C	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-22D	33	6"			A403, TP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-22E	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-22F	33	6"			A403, TP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-23B	33	6"			A403, TP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-23C	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-23D	33	6"			A403, TP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-23F	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		

ISCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHT	HMS	CRC	SI	CL					
G	33-SW-42A	33	6"			A403, TP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-42B	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-42C	33	6"			A403, WP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-42D	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-42E	33	6"			A403, WP304	NON CONFORM	A376, TP304						ELBOW TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33-SW-42F	33	6"			A376, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26852C R/7	OUTSIDE DRYWELL		
A	33/32-FW-115-25	33	6"		FITTING	SA-182, F316 SA-654C.1	ER308L IN308L K-RING	SA-312, 316 SA-655C.1						FITTING TO PIPE	C26852C R/7	INSIDE DRYWELL		
A	33/32-FW-115-26	33	6"			SA-312, 316 SA-655C.1	ER308L IN308L K-RING	SA-312, TP316L						PIPE TO PIPE	C26852C R/7	INSIDE DRYWELL		
A	33/32-FW-115-31	33	6"		FITTING	SA-240, 316 SA-358C.1	ER308L	SA-182, F316 SA-654C.1						FITTING TO PIPE	C26852C R/7	INSIDE DRYWELL		
A	33.3-FW-ROU-10-2A	33.3	6"			SA-312, TP316L	NON CONFORM	SA-240, WPL6						PIPE TO ELBOW	C26852C R/7	INSIDE DRYWELL	YES 111RR6	0%
G	33.3-FW-ROU-10-2B	33.3	6"	VALVE		A351, 6R CF8M	NON CONFORM	SA-312, TP316L						VALVE TO PIPE	C26852C R/7	INSIDE DRYWELL	YES 111RR11	0%
G	33.3-FW-ROU-3-2G-1	33.3	6"	VALVE		A351, 6R CF8M	NON CONFORM	SA-312, TP316L						VALVE TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
G	33.3-FW-ROU-8-3A-1	33.3	6"			SA-312, TP316L	NON CONFORM	A106, 6R B						PIPE TO PIPE	C26852C R/7	OUTSIDE DRYWELL		
A	33.3-FW-ROU-8-3B	33.3	6"	VALVE		SA-312, TP316L	NON CONFORM	A351, 6R CF8M						PIPE TO VALVE	C26852C R/7	OUTSIDE DRYWELL	YES 111RR11	0%
G	33.3-FW-ROU-9-2A	33.3	6"			SA-333, 6R6	NON CONFORM	SA-312, TP316L						PIPE TO PIPE	C26852C R/7	OUTSIDE DRYWELL	YES 111RR11	0%
D	34-SW-02	34	6"			A182, F304	NON CONFORM	A403, WP304						FLANGE TO CONC. RED	C26851C R/6	INSIDE DRYWELL	NO 111RR11	0%
D	37-0075-FW-4	37	4"			A182, F304	NON CONFORM	A403, WP304						FLANGE TO CONC. RED	F45060C R/0	INSIDE DRYWELL		
D	38-FW-21	38	14"	VALVE		A403, WP304	NON CONFORM	A351, 6R CF8M						ELBOW TO VALVE	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-FW-22	38	14"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26847C R/5 SHI	INSIDE DRYWELL		
	38-FW-22A	38	14"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-FW-22B	38	14"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-FW-23	38	14"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-FW-3	38	14"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-FW-4	38	14"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26847C R/5 SHI	INSIDE DRYWELL	YES 111RR11	WRV 50%
D	38-FW-5	38	14"	VALVE		A358, TP304	NON CONFORM	A351, 6R CF8M						PIPE TO VALVE	C26847C R/5 SHI	INSIDE DRYWELL		
G	38-SW-27A	38	14"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26847C R/5 SHI	INSIDE DRYWELL	YES NONE	0%
D	38-SW-28A	38	14"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-SW-28B	38	14"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-SW-2A	38	14"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26847C R/5 SHI	INSIDE DRYWELL		
D	38-SW-2B	38	14"			A403, WP304	NON CONFORM	A403, WP304						ELBOW TO ELBOW	C26847C R/5 SHI	INSIDE DRYWELL		

IGSC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHI	HMS	CRC	SI	CL					
D	38-SW-2C	38	14"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26847C R/5 SH1	INSIDE DRYWELL		
D	38-SW-2D	38	14"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26847C R/5 SH1	INSIDE DRYWELL		
G	38-SW-3A	38	14"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26847C R/5 SH1	INSIDE DRYWELL	YES NONE	0%
A	38/32-FW-14S-22	38	14"			SA-240, 316 SA-403, 652C.1	ER308L IN308L K-RING	SA-358, 316 SA-655C.1						TEE TO PIPE	C26847C R/5 SH1	INSIDE DRYWELL		
A	38/32-FW-14S-23	38	14"	VALVE		SA-358, 316 SA-655C.1	ER308L IN308L K-RING	SA-351, 6R CF8M						PIPE TO VALVE	C26847C R/5 SH1	INSIDE DRYWELL		
A	38/32-FW-15D-13	38	14"			SA-358, 316 SA-655C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO TEE	C26847C R/5 SH1	INSIDE DRYWELL		
A	38/32-FW-15D-19	38	14"	VALVE		A351, 6R CF8M	ER308L IN308L K-RING	SA-358, 316 SA-655C.1						VALVE TO PIPE	C26847C R/5 SH1	INSIDE DRYWELL		
D	39-0073-FW-1	39	12"			SA-376, 316NG	035-308L IN308L K-RING	A358, TP304						PIPE TO NOZZLE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-0073-FW-2	39	12"			SA-376, 316NG	035-308L IN308L K-RING	A403, WP304						PIPE TO ELBOW	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-03R-SW-1	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A351, 6R CF8M						VALVE BODY WELD	C26843C R/7 SH1	INSIDE DRYWELL	NO 111RR11	0%
D	39-10R-SW-1	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A351, 6R CF8M						VALVE BODY WELD	C26843C R/7 SH2	INSIDE DRYWELL	NO 111RR11	0%
D	39-9511-FW-1	39	12"			A358, TP304	035-308L IN308L K-RING	SA-376, 316NG						NOZZLE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-9511-FW-2	39	12"			SA-376, 316NG	035-308L IN308L K-RING	A403, WP304						PIPE TO ELBOW	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-12	39	10"	VALVE		A358, TP304	NON CONFORM	A351, 6R CF8M						PIPE TO VALVE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-FW-13	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-FW-13A	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-FW-14	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-FW-15	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-16	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-17	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-18	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-20	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-20A	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-21	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-22A	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-23	39	10"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-24	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26843C R/6 SH3	OUTSIDE DRYWELL		
A	39-FW-25	39	10"		SAFE END	SA-336, F8M316	NON CONFORM	SA-182, F304L						NOZZLE TO SAFE END	C26843C R/7 SH1	INSIDE DRYWELL		
D	39-FW-33	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A351, 6R CF8M						VALVE TO VALVE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-FW-34	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A351, 6R CF8M						VALVE TO VALVE	C26843C R/6 SH3	INSIDE DRYWELL		

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHI	HWS	CRC	SI	CL					
D	39-FW-35	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-FW-36	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-FW-37	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-FW-38	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-FW-39	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO NOZZLE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-39A	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-4	39	10"	VALVE		A358, TP304	NON CONFORM	A351, 6R CF8M						PIPE TO VALVE	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-FW-40	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO NOZZLE	C26843C R/7 SH2	OUTSIDE DRYWELL		
A	39-FW-4043-14	39	10"			SA312, TP316L	ER316L E316L-16	SA312, TP316L						PIPE TO PIPE	C26843C R/7 SH1	INSIDE DRYWELL		
A	39-FW-4043-15	39	10"			SA312, TP316L	ER316L E316L-16	SA376, 316L(NG)						PIPE TO PIPE	C26843C R/7 SH1	INSIDE DRYWELL		
A	39-FW-4043-16	39	10"	VALVE		SA376, 316L(NG)	ER316L E316L-16	SA351, TP316 CF3M				X		PIPE TO VALVE	C26843C R/7 SH1	OUTSIDE DRYWELL		
A	39-FW-4043-17	39	10"	VALVE		SA351, TP316 CF3M	ER316L E316L-16	SA351, TP316 CF3M						VALVE TO VALVE	C26843C R/7 SH1	OUTSIDE DRYWELL		
A	39-FW-4043-18	39	10"	VALVE		SA351, TP316 CF3M	ER316L E316L-16	SA403 TP316L(NG)						VALVE TO CONC. RED.	C26843C R/7 SH1	OUTSIDE DRYWELL		
A	39-FW-4043-19	39	12"			SA403 TP316L(NG)	ER316L E316L-16	SA376, 316L(NG)						CONC. RED. TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-FW-4043-21	39	12"			SA376, 316L(NG)	ER316L E316L-16	A358, TP304 CL1						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
A	39-FW-4043-23	39	10"		SAFE END	SA-182, F304L	ER316L E316L-16	SA312, TP316L						SAFE END TO PIPE	C26843C R/7 SH1	INSIDE DRYWELL		
A	39-FW-4043-28	39	10"			SA312, TP316L	ER316L E316L-16	SA312, TP316L						PIPE TO PIPE	C26843C R/7 SH1	INSIDE DRYWELL		
A	39-FW-4043-29	39	10"			SA312, TP316L	ER316L E316L-16	SA376, 316L(NG)						ELBOW TO PIPE	C26843C R/7 SH1	INSIDE DRYWELL		
A	39-FW-4043-30	39	10"	VALVE		SA376, 316L(NG)	ER316L E316L-16	SA351, TP316 CF3M				X		PIPE TO VALVE	C26843C R/7 SH1	OUTSIDE DRYWELL		
A	39-FW-4043-31	39	10"	VALVE		SA351, TP316 CF3M	ER316L E316L-16	SA351, TP316 CF3M						VALVE TO VALVE	C26843C R/7 SH1	OUTSIDE DRYWELL		
A	39-FW-4043-32	39	10"	VALVE		SA351, TP316 CF3M	ER316L E316L-16	SA403 TP316L(NG)						VALVE TO CONC. RED.	C26843C R/7 SH1	OUTSIDE DRYWELL		
A	39-FW-4043-33	39	12"			SA403 TP316L(NG)	ER316L E316L-16	SA376, 316L(NG)						CONC. RED. TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-FW-4043-35	39	12"			SA376, 316L(NG)	ER316L E316L-16	A358, TP304 CL1						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
A	39-FW-4043-9	39	10"		SAFE END	SA-182, F304L	ER316L E316L-16	SA312, TP316L						SAFE END TO PIPE	C26843C R/7 SH1	INSIDE DRYWELL		
D	39-FW-40B	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-FW-41	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO NOZZLE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-FW-41A	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-FW-42	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO NOZZLE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-42A	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-43	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO NOZZLE	C26843C R/7 SH1	OUTSIDE DRYWELL		

ISCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHI	HAS	CRC	SI	OL					
D	39-FW-44	39	10"			SA-336, F8M316	NON CONFORM	A358, TP304						NOZZLE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-45	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO NOZZLE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-FW-46	39	10"			SA-336, F8M316	NON CONFORM	A358, TP304						NOZZLE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-46A	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-FW-47	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-FW-48	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-FW-5	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-FW-5A	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-FW-5B	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-FW-6	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-7	39	10"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-8	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-FW-EC-1	39	10"		SAFE END	SA-336, F8M316	NON CONFORM	SA-182, F304L						NOZZLE TO SAFE END	C26843C R/7 SH2	INSIDE DRYWELL		
D	39-SW-11A	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-12A	39	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-12B	39	12"			A403, WP304	NON CONFORM	A403, WP304						TEE TO ELBOW	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-12C	39	12"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-12D	39	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-13A	39	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-13B	39	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-13C	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-14A	39	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-14B	39	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-14C	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	OUTSIDE DRYWELL		
D	39-SW-15A	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-SW-16A	39	10"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-SW-17A	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-SW-19A	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-SW-22R-A	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/6 SH3	OUTSIDE DRYWELL		
D	39-SW-23A	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/6 SH3	INSIDE DRYWELL	YES 111R11	0%

IGSC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHT	HWS	CRC	SI	CL					
D	39-SW-24A	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-SW-24B	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-SW-24C	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-SW-24D	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-SW-24E	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-SW-24F	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/6 SH3	INSIDE DRYWELL		
D	39-SW-26A	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-SW-29A	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-SW-30A	39	10"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-SW-33R-A	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/5 SH4	OUTSIDE DRYWELL		
D	39-SW-34A	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/5 SH4	INSIDE DRYWELL	YES 111RR11	0%
D	39-SW-35A	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-35B	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-35C	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-35E	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-35F	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-35G	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-35H	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-35J	39	10"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/5 SH4	INSIDE DRYWELL		
D	39-SW-4043-1	39	10"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/7 SH2	INSIDE DRYWELL		
A	39-SW-4043-2	39	10"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH1	INSIDE DRYWELL		
D	39-SW-4A	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-5A	39	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-5B	39	12"			A403, WP304	NON CONFORM	A403, WP304						TEE TO ELBOW	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-5C	39	12"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-5D	39	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-6B	39	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-6C	39	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-6E	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-7B	39	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHI	HWS	CRC	SI	CL					
D	39-SW-7C	39	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-7E	39	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-7F	39	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-7G	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
D	39-SW-7H	39	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26843C R/7 SH2	OUTSIDE DRYWELL		
A	39/32-FW-11S-22	39	12"			SA-358, 316 SA-655C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO TEE	C26843C R/6 SH3	INSIDE DRYWELL		
A	39/32-FW-11S-23	39	12"			SA-403, WP316 SA-403, 652C.1	ER308L IN308L K-RING	SA-358, 316 SA-655C.1						CONC. RED. TO PIPE	C26843C R/6 SH3	INSIDE DRYWELL		
A	39/32-FW-11S-24	39	10"	VALVE		A351, GR CF8M	ER308L IN308L K-RING	SA-403, WP316 SA-403, 652C.1						VALVE TO CONC. RED.	C26843C R/6 SH3	INSIDE DRYWELL		
	39/32-FW-15S-22	39	12"			SA-358, 316 SA-655C.1	ER308L IN308L K-RING	SA-240, 316 SA-403, 652C.1						PIPE TO FITTING	C26843C R/5 SHA	INSIDE DRYWELL		
A	39/32-FW-15S-23	39	12"			SA-403, WP316 SA-403, 652C.1	ER308L IN308L K-RING	SA-358, 316 SA-655C.1						CONC. RED. TO PIPE	C26843C R/5 SHA	INSIDE DRYWELL		
A	39/32-FW-15S-24	39	10"	VALVE		A351, GR CF8M	ER308L IN308L K-RING	SA-403, WP316 SA-403, 652C.1						VALVE TO CONC. RED.	C26843C R/5 SHA	INSIDE DRYWELL		
D	40-FW-10	40	12"	VALVE		A403, WP304	NON CONFORM	A351, GR CF8M						TEE TO VALVE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-11	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-12	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-13	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-15	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-16	40	12"	VALVE		A351, GR CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26844C R/9	INSIDE DRYWELL	YES 111RR11	0%
D	40-FW-17	40	12"	VALVE		A403, WP304	NON CONFORM	A351, GR CF8M						ELBOW TO VALVE	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-18	40	12"	VALVE		A351, GR CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26844C R/9	OUTSIDE DRYWELL		
	40-FW-2	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO CONC. RED.	C26844C R/9	INSIDE DRYWELL		
D	40-FW-20	40	6"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-21	40	6"	VALVE		A351, GR CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-23	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-24	40	12"	VALVE		A351, GR CF8M	NON CONFORM	A403, WP304						VALVE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-FW-25	40	12"	VALVE		A358, TP304	NON CONFORM	A351, GR CF8M						PIPE TO VALVE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-26	40	12"	VALVE		A351, GR CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-27	40	12"	VALVE		A351, GR CF8M	NON CONFORM	A351, GR CF8M						TEE TO VALVE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-28	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-29	40	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-30	40	12"	VALVE		A358, TP304	NON CONFORM	A351, GR CF8M						PIPE TO VALVE	C26844C R/9	INSIDE DRYWELL	YES 111RR11	0%

ISCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHI	HMS	CRC	SI	CL					
D	40-FW-31	40	12"	VALVE		A403, WP304	NON CONFORM	A351, 6R CF8M						ELBOW TO VALVE	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-32	40	12"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-34	40	6"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-34A	40	6"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	OUTSIDE DRYWELL	YES 111RR11	WRA 85%
D	40-FW-4	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO CONC. RED.	C26844C R/9	INSIDE DRYWELL		
D	40-FW-45B	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-45D	40	6"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26844C R/9	OUTSIDE DRYWELL		
D	40-FW-5	40	12"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-55	40	6"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26844C R/9	OUTSIDE DRYWELL	YES 111RR11	WRA 82%
D	40-FW-6	40	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-7	40	12"	VALVE		A351, 6R CF8M	NON CONFORM	A403, WP304						VALVE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-FW-76	40	6"		SAFE END	SA-182, F304L	NON CONFORM	SA-182, F304L						SAFE END TO SAFE END	C26844C R/9	INSIDE DRYWELL		
D	40-FW-77	40	6"		SAFE END	A358, TP304	NON CONFORM	SA-182, F304L						PIPE TO SAFE END	C26844C R/9	INSIDE DRYWELL		
D	40-FW-78	40	6"		SAFE END	SA-182, F304L	NON CONFORM	SA-182, F304L						SAFE END TO SAFE END	C26844C R/9	INSIDE DRYWELL		
D	40-FW-79	40	6"		SAFE END	A358, TP304	NON CONFORM	SA-182, F304L						PIPE TO SAFE END	C26844C R/9	INSIDE DRYWELL		
D	40-FW-8	40	12"	VALVE		A358, TP304	NON CONFORM	A351, 6R CF8M						PIPE TO VALVE	C26844C R/9	INSIDE DRYWELL		
D	40-FW-9	40	12"	VALVE		A351, 6R CF8M	NON CONFORM	A358, TP304						VALVE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-RV-FW-1-567-A	40	6"		SAFE END	SA-182, F304L	NON CONFORM	SA-336, F8M316						SAFE END TO NOZZLE	C26844C R/9	INSIDE DRYWELL		
D	40-RV-FW-1-567-B	40	6"		SAFE END	SA-182, F304L	NON CONFORM	SA-336, F8M316						SAFE END TO NOZZLE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-36A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	OUTSIDE DRYWELL		
D	40-SW-36B	40	6"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	OUTSIDE DRYWELL		
D	40-SW-36C	40	6"			A358, TP304	NON CONFORM	A358, TP304						BRANCH CONNECTION	C26844C R/9	OUTSIDE DRYWELL		
D	40-SW-37A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL	YES 111RR11	WRA 31% WRA 25%
D	40-SW-37B	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-38A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-SW-38B	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-39A	40	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-39B	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-39C	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-39D	40	12"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26844C R/9	INSIDE DRYWELL		

IGSOC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	MATERIAL CASTING	MATERIAL FORGING	MATERIAL UPSTREAM	MATERIAL WELD	MATERIAL DOWNSTREAM	TREATMENT					CONFIGURATION	DRAWING NUMBER	LOCATION	RELIEF REQUEST #	EXTENT EXAMINED
									SHT	HMS	CRC	SI	OL					
D	40-SW-39E	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-39F	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-40A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-SW-40B	40	12"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-40C	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-40D	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-40E	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-42A-R-A	40	6"			A403, WP304	NON CONFORM	A358, TP304						CONC. RED. TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-45A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	OUTSIDE DRYWELL		
D	40-SW-45C	40	6"			A358, TP304	NON CONFORM	A358, TP304						BRANCH CONNECTION	C26844C R/9	OUTSIDE DRYWELL		
D	40-SW-46A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL	YES 111RR11	WRV 83X
D	40-SW-47A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-SW-48A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-SW-49A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-49B	40	12"			A403, WP304	NON CONFORM	A358, TP304						TEE TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-50A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-SW-50B	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-50C	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-SW-51A	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO ELBOW	C26844C R/9	INSIDE DRYWELL		
D	40-SW-51B	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-51C	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-51D	40	12"			A358, TP304	NON CONFORM	A403, WP304						PIPE TO TEE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-51E	40	12"			A403, WP304	NON CONFORM	A358, TP304						ELBOW TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-52A-R-A	40	6"			A403, WP304	NON CONFORM	A358, TP304						CONC. RED. TO PIPE	C26844C R/9	INSIDE DRYWELL		
D	40-SW-52B	40	12"			A358, TP304	NON CONFORM	A358, TP304						PIPE TO PIPE	C26844C R/9	INSIDE DRYWELL		

NOTES TO TABLE 3

- Note #1: 39-FW-42, A potential flaw was found during the 1988 outage. The flaw was sized as circumferential on the I.D., 5.5" Length, 0.21" width and .39" depth. During this outage a section of pipe was removed and the ID penetrant examined. No indications were found. The flaw was redispotioned as geometric. The replacement piping material and welding materials meet the requirements of Generic Letter 88-01, the new welds are considered non-conforming per NUREG-0313 Rev. 2; since the existing base material was not buttered prior to welding.
- Note #2: 39-FW-43, A flaw was found during the 1986 outage. The flaw is circumferential on the I.D., 0.8" Length, 0.2" width. During the 1988 outage a re-examination was done, and the flaw was circumferential on the I.D., 4" Length, 0.10" Depth. During the outage a repair was made by removing an approximate four foot section of pipe. Although the replacement piping material and welding materials meet the requirements of Generic Letter 88-01, the new welds are considered non-conforming per NUREG-0313 Rev. 2 since the existing base material was not buttered prior to welding.
- Note #3: 40-SW-39D, Two flaws were found during the 1986 outage. The flaws are circumferential on the I.D., 1st) 1.6" Length and 0.25" width. 2nd) 0.55" Length and 0.10" width. The evaluation and acceptance was per section XI of ASME Code. This weld was re-examined during the 1988 outage and the indications were determined to be geometry.
- Note #4: 40-SW-39F, Three flaws were found during the 1986 outage. The flaws are circumferential on the I.D., 1st) 0.5" Length and 0.35" width. 2nd) 0.25" Length and 0.20" width. 3rd) 0.6" Length and 0.20" width. The evaluation and acceptance was per Section XI of ASME Code. This weld was re-examined during the 1988 outage and the indications were determined to be geometry.
- Note #5: 40-SW-40D, Two flaws were found during the 1986 outage. The flaws are circumferential on the I.D., 1st) 0.60" Length and 0.05" width. 2nd) 1.125" Length and 0.15" width. The evaluation and acceptance was per Section XI of ASME Code. This weld was re-examined during the 1988 outage and the indications were determined to be geometry.



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- Note #6: Category "A" welds are selected and scheduled for examination in accordance with ASME Section XI Criteria. The examination techniques comply with Generic Letter 88-01.
- Note #7: P-NES-37-51, a flaw was found during the 1988 outage. The flaw is circumferential, I.D., 1.2" length, .05" width. The weld was removed and the pipe rewelded. Although the welding material meets the requirements of Generic Letter 88-01, the new weld is considered non-conforming per NUREG-0313, Rev. 2, since the existing base material was not buttered prior to welding.
- Note #8: 34-SW-02 and associated piping has been removed from the plant. This weld was not previously inspected and is considered non-conforming.



TABLE 3

INSPECTION SCHEDULES

Page: 1

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
A	32-FW-11D-1	32	28"						PIPE TO SAFE END				NOTE #6
A	32-FW-11D-2	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-11D-3	32	28"						PIPE TO ELBOW				NOTE #6
A	32-FW-11D-4	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-11D-5	32	28"						VALVE TO PIPE				NOTE #6
A	32-FW-11D-6	32	28"						PIPE TO VALVE				NOTE #6
	32-FW-11D-7	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-11D-8	32	28"						PUMP TO ELBOW				NOTE #6
A	32-FW-11D-SEN	32	28"						SAFE END TO NOZZLE				NOTE #6
A	32-FW-11S-0	32	28"						ELBOW TO PUMP				NOTE #6
A	32-FW-11S-1	32	28"						SAFE END TO ELBOW				NOTE #6
A	32-FW-11S-2	32	28"						ELBOW TO TEE				NOTE #6
A	32-FW-11S-3	32	28"						TEE TO PIPE				NOTE #6
A	32-FW-11S-4	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-11S-5	32	28"						PIPE TO VALVE				NOTE #6
A	32-FW-11S-6	32	28"						VALVE TO PIPE				NOTE #6
A	32-FW-11S-7	32	28"						PIPE TO ELBOW				NOTE #6
	32-FW-11S-8	32	28"						ELBOW TO ELBOW				NOTE #6
A	32-FW-11S-SEN	32	28"						NOZZLE TO SAFE END				NOTE #6
A	32-FW-12D-1	32	28"						PIPE TO SAFE END				NOTE #6
A	32-FW-12D-2	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-12D-3	32	28"						PIPE TO ELBOW				NOTE #6
A	32-FW-12D-4	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-12D-5	32	28"						VALVE TO PIPE				NOTE #6
A	32-FW-12D-6	32	28"						PIPE TO VALVE				NOTE #6
A	32-FW-12D-7	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-12D-8	32	28"						PUMP TO ELBOW				NOTE #6
A	32-FW-12D-SEN	32	28"						SAFE END TO NOZZLE				NOTE #6
A	32-FW-12S-0	32	28"						ELBOW TO PUMP				NOTE #6

Page: 2

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS NOTE #6
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
A	32-FW-125-1	32	28"						SAFE END TO ELBOW				
A	32-FW-125-2	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-125-3	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-125-4	32	28"						PIPE TO VALVE				NOTE #6
A	32-FW-125-5	32	28"						VALVE TO PIPE				NOTE #6
A	32-FW-125-6	32	28"						PIPE TO ELBOW				NOTE #6
A	32-FW-125-7	32	28"						ELBOW TO ELBOW				NOTE #6
A	32-FW-125-SEN	32	28"						NOZZLE TO SAFE END				NOTE #6
	32-FW-130-1	32	28"		2/88			FALL	PIPE TO SAFE END				NOTE #6
A	32-FW-130-2	32	28"		2/88			FALL	ELBOW TO PIPE				NOTE #6
A	32-FW-130-3	32	28"		2/88			FALL	PIPE TO ELBOW				NOTE #6
A	32-FW-130-4	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-130-5	32	28"		2/88			FALL	VALVE TO PIPE				NOTE #6
A	32-FW-130-6	32	28"		3/88			FALL	PIPE TO VALVE				NOTE #6
A	32-FW-130-7	32	28"		2/88			FALL	ELBOW TO PIPE				NOTE #6
A	32-FW-130-8	32	28"		2/88			FALL	PUMP TO ELBOW				NOTE #6
A	32-FW-130-SEN	32	28"						SAFE END TO NOZZLE				NOTE #6
A	32-FW-135-0	32	28"						ELBOW TO PUMP				NOTE #6
A	32-FW-135-1	32	28"		3/88			FALL	SAFE END TO ELBOW				NOTE #6
	32-FW-135-2	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-135-3	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-135-4	32	28"		2/88			FALL	PIPE TO VALVE				NOTE #6
A	32-FW-135-5	32	28"		2/88			FALL	VALVE TO PIPE				NOTE #6
A	32-FW-135-6	32	28"		3/88			FALL	PIPE TO ELBOW				NOTE #6
A	32-FW-135-7	32	28"		2/88			FALL	ELBOW TO ELBOW				NOTE #6
A	32-FW-135-SEN	32	28"						NOZZLE TO SAFE END				NOTE #6
A	32-FW-140-1	32	28"						PIPE TO SAFE END				NOTE #6
A	32-FW-140-2	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-140-3	32	28"						PIPE TO ELBOW				NOTE #6
A	32-FW-140-4	32	28"		11/88			FALL	PIPE TO PIPE				NOTE #6
A	32-FW-140-5	32	28"						VALVE TO PIPE				NOTE #6

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS NOTE #6
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
A	32-FW-14D-6	32	28"						PIPE TO VALVE				
A	32-FW-14D-7	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-14D-8	32	28"						PUMP TO ELBOW				NOTE #6
A	32-FW-14D-SEN	32	28"						SAFE END TO NOZZLE				NOTE #6
A	32-FW-14S-0	32	28"						ELBOW TO PUMP				NOTE #6
A	32-FW-14S-1	32	28"						SAFE END TO ELBOW				NOTE #6
A	32-FW-14S-2	32	28"						ELBOW TO TEE				NOTE #6
A	32-FW-14S-3	32	28"						TEE TO PIPE				NOTE #6
A	32-FW-14S-4	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-14S-5	32	28"						PIPE TO VALVE				NOTE #6
A	32-FW-14S-6	32	28"						VALVE TO PIPE				NOTE #6
A	32-FW-14S-7	32	28"						PIPE TO ELBOW				NOTE #6
A	32-FW-14S-8	32	28"						ELBOW TO ELBOW				NOTE #6
A	32-FW-14S-SEN	32	28"						NOZZLE TO SAFE END				NOTE #6
A	32-FW-15D-1	32	28"		6/88		FALL		PIPE TO SAFE END				NOTE #6
A	32-FW-15D-2	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-15D-3	32	28"						TEE TO ELBOW				NOTE #6
A	32-FW-15D-4	32	28"						PIPE TO TEE				NOTE #6
A	32-FW-15D-5	32	28"						PIPE TO PIPE				NOTE #6
A	32-FW-15D-6	32	28"						VALVE TO PIPE				NOTE #6
A	32-FW-15D-7	32	28"						PIPE TO VALVE				NOTE #6
A	32-FW-15D-8	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-15D-9	32	28"						PUMP TO ELBOW				NOTE #6
A	32-FW-15D-SEN	32	28"						SAFE END TO NOZZLE				NOTE #6
A	32-FW-15S-0	32	28"						ELBOW TO PUMP				NOTE #6
A	32-FW-15S-1	32	28"						SAFE END TO ELBOW				NOTE #6
A	32-FW-15S-2	32	28"						ELBOW TO PIPE				NOTE #6
A	32-FW-15S-3	32	28"						PIPE TO TEE				NOTE #6
A	32-FW-15S-4	32	28"						TEE TO PIPE				NOTE #6
A	32-FW-15S-5	32	28"						PIPE TO VALVE				NOTE #6
A	32-FW-15S-6	32	28"						VALVE TO PIPE				NOTE #6

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS NOTE #6
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
A	32-FW-15S-7	32	28"						PIPE TO ELBOW				
A	32-FW-15S-8	32	28"						ELBOW TO ELBOW				NOTE #6
A	32-FW-15S-SEN	32	28"						NOZZLE TO SAFE END				NOTE #6
A	33-FW-261-01	33	6"						PIPE TO VALVE				NOTE #6
A	33-FW-261-02	33	6"						VALVE TO PIPE				NOTE #6
D	33-FW-261-03	33	6"				FALL		PIPE TO PIPE				
D	33-FW-261-04	33	6"				FALL		PIPE TO PIPE				
A	33-FW-261-05	33	6"						PIPE TO VALVE				NOTE #6
	33-FW-261-06	33	6"						VALVE TO PIPE				NOTE #6
D	33-FW-261-07	33	6"				FALL		PIPE TO ELBOW				
G	33-FW-35	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO NOZZLE				
G	33-FW-36	33	6"	N/A	N/A	N/A	N/A	N/A	NOZZLE TO ELBOW				
G	33-FW-37	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO NOZZLE				
G	33-FW-55	33	6"	N/A	N/A	N/A	N/A	N/A	NOZZLE TO ELBOW				
G	33-FW-64	33	6"	N/A	N/A	N/A	N/A	N/A	NOZZLE TO ELBOW				
G	33-FW-64B	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-FW-65	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO VALVE				
G	33-FW-65A	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-22A	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-22B	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				
G	33-SW-22C	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-22D	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				
G	33-SW-22E	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-22F	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				
G	33-SW-23B	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				
G	33-SW-23C	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-23D	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				
G	33-SW-23F	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-42A	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				
G	33-SW-42B	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-42C	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				

IBS/C CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
G	33-SW-42D	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
G	33-SW-42E	33	6"	N/A	N/A	N/A	N/A	N/A	ELBOW TO PIPE				
G	33-SW-42F	33	6"	N/A	N/A	N/A	N/A	N/A	PIPE TO ELBOW				
A	33/32-FW-11S-25	33	6"						FITTING TO PIPE				NOTE #6
A	33/32-FW-11S-26	33	6"						PIPE TO PIPE				NOTE #6
A	33/32-FW-11S-31	33	6"		7/88			FALL	FITTING TO PIPE				
A	33.3-FW-RCU-10-2A	33.3	6"						PIPE TO ELBOW	YES	111RR6	0%	
G	33.3-FW-RCU-10-2B	33.3	6"				N/A	N/A	VALVE TO PIPE	YES	111RR11	0%	
	33.3-FW-RCU-3-26-1	33.3	6"				N/A	N/A	VALVE TO PIPE				
G	33.3-FW-RCU-8-3A-1	33.3	6"				N/A	N/A	PIPE TO PIPE				
A	33.3-FW-RCU-8-3B	33.3	6"						PIPE TO VALVE	YES	111RR11	0%	
G	33.3-FW-RCU-9-2A	33.3	6"				N/A	N/A	PIPE TO PIPE	YES	111RR11	0%	
D	34-SW-02	34	6"		9/89				FLANGE TO CONC. RED	NO	111RR11	0%	NOTE #8
D	37-0075-FW-4	37	4"		8/89			FALL	FLANGE TO CONC. RED				NOTE #7 WAS LISTED AS P-NES-37-51
D	38-FW-21	38	14"		3/89			FALL	ELBOW TO VALVE				
D	38-FW-22	38	14"		7/88			FALL	PIPE TO ELBOW				
D	38-FW-22A	38	14"		11/88			FALL	PIPE TO PIPE				
D	38-FW-22B	38	14"		11/88			FALL	PIPE TO PIPE				
D	38-FW-23	38	14"				FALL		VALVE TO PIPE				
	38-FW-3	38	14"		9/88			FALL	VALVE TO PIPE				
D	38-FW-4	38	14"	4/86	3/89			FALL	ELBOW TO PIPE	YES	111RR11	WRV 50%	
D	38-FW-5	38	14"				FALL		PIPE TO VALVE				
G	38-SW-27A	38	14"				N/A	N/A	PIPE TO PIPE	YES	NONE	0%	
D	38-SW-28A	38	14"		9/88			FALL	PIPE TO ELBOW				
D	38-SW-28B	38	14"	5/86			FALL		ELBOW TO PIPE				
D	38-SW-2A	38	14"				FALL		PIPE TO ELBOW				
D	38-SW-2B	38	14"				FALL		ELBOW TO ELBOW				
D	38-SW-2C	38	14"	5/86			FALL		ELBOW TO PIPE				
D	38-SW-2D	38	14"		3/89			FALL	PIPE TO ELBOW				
G	38-SW-3A	38	14"				N/A	N/A	PIPE TO PIPE	YES	NONE	0%	
A	38/32-FW-14S-22	38	14"		3/88			FALL	TEE TO PIPE				

IBSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
A	38/32-FW-145-23	38	14"		9/88			FALL	PIPE TO VALVE				
A	38/32-FW-150-13	38	14"		3/88			FALL	PIPE TO TEE				
A	38/32-FW-150-19	38	14"		3/88			FALL	VALVE TO PIPE				
D	39-0073-FW-1	39	12"		8/89			FALL	PIPE TO NOZZLE				WAS LISTED AS 39-FW-43
D	39-0073-FW-2	39	12"		8/89			FALL	PIPE TO ELBOW				WAS LISTED AS 39-SW-14A
D	39-09R-SW-1	39	10"						VALVE BODY WELD	NO	111RR11	0%	
D	39-10R-SW-1	39	10"						VALVE BODY WELD	NO	111RR11	0%	
D	39-9511-FW-1	39	12"		8/89			FALL	NOZZLE TO PIPE				WAS LISTED AS 39-FW-42
D	39-9511-FW-2	39	12"		8/89			FALL	PIPE TO ELBOW				WAS LISTED AS 39-SW-15A
D	39-FW-12	39	10"		11/88			FALL	PIPE TO VALVE				
D	39-FW-13	39	10"		3/88			FALL	PIPE TO ELBOW				
D	39-FW-13A	39	10"				FALL		PIPE TO ELBOW				
D	39-FW-14	39	10"				FALL		VALVE TO PIPE				
D	39-FW-15	39	10"				FALL		VALVE TO PIPE				
D	39-FW-16	39	10"				FALL		PIPE TO PIPE				
D	39-FW-17	39	10"				FALL		PIPE TO PIPE				
D	39-FW-18	39	10"				FALL		PIPE TO PIPE				
D	39-FW-20	39	10"				FALL		PIPE TO PIPE				
D	39-FW-20A	39	10"				FALL		PIPE TO PIPE				
D	39-FW-21	39	10"				FALL		PIPE TO TEE				
D	39-FW-22A	39	10"				FALL		PIPE TO PIPE				
D	39-FW-23	39	10"				FALL		TEE TO PIPE				
D	39-FW-24	39	10"				FALL		PIPE TO TEE				
A	39-FW-25	39	10"		5/89			FALL	NOZZLE TO SAFE END				
D	39-FW-33	39	10"				FALL		VALVE TO VALVE				
D	39-FW-34	39	10"				FALL		VALVE TO VALVE				
D	39-FW-35	39	12"				FALL		PIPE TO PIPE				
D	39-FW-36	39	12"				FALL		PIPE TO PIPE				
D	39-FW-37	39	12"				FALL		PIPE TO PIPE				
D	39-FW-38	39	12"				FALL		PIPE TO PIPE				
D	39-FW-39	39	10"				FALL		PIPE TO NOZZLE				

ISGSC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST		FLAW	FUTURE						
				R.O. 1986	R.O. 1988		R.O. 1991	R.O. 1993					
D	39-FW-39A	39	10"				FALL		PIPE TO ELBOW				
D	39-FW-4	39	10"		3/88			FALL	PIPE TO VALVE				
D	39-FW-40	39	12"	5/86	2/89			FALL	PIPE TO NOZZLE				
A	39-FW-4043-14	39	10"		7/88			FALL	PIPE TO PIPE				
A	39-FW-4043-15	39	10"		2/88			FALL	PIPE TO PIPE				
A	39-FW-4043-16	39	10"						PIPE TO VALVE				NOTE #6
A	39-FW-4043-17	39	10"						VALVE TO VALVE				NOTE #6
A	39-FW-4043-18	39	10"		3/88			FALL	VALVE TO CONC. RED.				
A	39-FW-4043-19	39	12"						CONC. RED. TO PIPE				NOTE #6
D	39-FW-4043-21	39	12"				FALL		PIPE TO PIPE				
A	39-FW-4043-23	39	10"		2/88			FALL	SAFE END TO PIPE				
A	39-FW-4043-28	39	10"						PIPE TO PIPE				NOTE #6
A	39-FW-4043-29	39	10"		10/88			FALL	ELBOW TO PIPE				
A	39-FW-4043-30	39	10"						PIPE TO VALVE				NOTE #6
A	39-FW-4043-31	39	10"						VALVE TO VALVE				NOTE #6
A	39-FW-4043-32	39	10"		5/89			FALL	VALVE TO CONC. RED.				
A	39-FW-4043-33	39	12"						CONC. RED. TO PIPE				NOTE #6
D	39-FW-4043-35	39	12"				FALL		PIPE TO PIPE				
A	39-FW-4043-9	39	10"		2/88			FALL	SAFE END TO PIPE				
A	39-FW-408	39	12"				FALL		PIPE TO PIPE				
D	39-FW-41	39	12"	5/86	2/89			FALL	PIPE TO NOZZLE				
D	39-FW-41A	39	12"				FALL		PIPE TO PIPE				
D	39-FW-42	39	10"		2/89	YES	NONE	NONE	PIPE TO NOZZLE				REPLACED, NOW LISTED AS 39-0073-FW-1 NOTE #1
D	39-FW-42A	39	10"				FALL		PIPE TO ELBOW				
D	39-FW-43	39	12"	5/86	2/89	YES	NONE	NONE	PIPE TO NOZZLE				REPLACED, NOW LISTED AS 39-9511-FW-1 NOTE #2
D	39-FW-44	39	10"				FALL		NOZZLE TO PIPE				
D	39-FW-45	39	12"	5/86	2/89			FALL	PIPE TO NOZZLE				
D	39-FW-46	39	10"				FALL		NOZZLE TO PIPE				
A	39-FW-46A	39	10"				FALL		ELBOW TO PIPE				
A	39-FW-47	39	12"				FALL		PIPE TO PIPE				
D	39-FW-48	39	12"				FALL		PIPE TO PIPE				

ISCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
D	39-FW-5	39	10"	4/86	2/88			FALL	PIPE TO ELBOW				
D	39-FW-5A	39	10"				FALL		ELBOW TO PIPE				WAS LISTED AS 39-SW-24G
D	39-FW-5B	39	10"				FALL		PIPE TO PIPE				WAS LISTED AS 39-SW-24H
D	39-FW-6	39	10"				FALL		VALVE TO PIPE				
D	39-FW-7	39	10"		3/88			FALL	VALVE TO PIPE				
D	39-FW-8	39	10"				FALL		PIPE TO PIPE				
D	39-FW-EC-1	39	10"		6/89			FALL	NOZZLE TO SAFE END				
D	39-SW-11A	39	12"				FALL		PIPE TO PIPE				
	39-SW-12A	39	12"				FALL		ELBOW TO PIPE				
D	39-SW-12B	39	12"				FALL		TEE TO ELBOW				
D	39-SW-12C	39	12"				FALL		TEE TO PIPE				
D	39-SW-12D	39	12"		2/88			FALL	PIPE TO TEE				
D	39-SW-13A	39	12"				FALL		ELBOW TO PIPE				
D	39-SW-13B	39	12"				FALL		PIPE TO ELBOW				
D	39-SW-13C	39	12"				FALL		PIPE TO PIPE				
D	39-SW-14A	39	12"	5/86			FALL		ELBOW TO PIPE				REPLACED, NOW LISTED AS 39-0073-FW-2 NOTE #1
D	39-SW-14B	39	12"	5/86			FALL		PIPE TO ELBOW				
D	39-SW-14C	39	12"				FALL		PIPE TO PIPE				
D	39-SW-15A	39	10"		7/89			FALL	ELBOW TO PIPE				REPLACED, NOW LISTED AS 39-9511-FW-2 NOTE #2
	39-SW-16A	39	10"				FALL		TEE TO PIPE				
D	39-SW-17A	39	10"				FALL		ELBOW TO PIPE				
D	39-SW-19A	39	10"				FALL		PIPE TO PIPE				
D	39-SW-22R-A	39	10"				FALL		PIPE TO PIPE				
D	39-SW-23A	39	10"		3/89			FALL	PIPE TO PIPE	YES	111R11	0%	
D	39-SW-24A	39	10"	4/86	9/88			FALL	ELBOW TO PIPE				
D	39-SW-24B	39	10"	4/86	9/88			FALL	PIPE TO ELBOW				
D	39-SW-24C	39	10"	4/86	3/89			FALL	ELBOW TO PIPE				
D	39-SW-24D	39	10"	4/86	9/88			FALL	PIPE TO ELBOW				
	39-SW-24E	39	10"		9/88			FALL	ELBOW TO PIPE				
	39-SW-24F	39	10"	4/86	9/88			FALL	PIPE TO ELBOW				
D	39-SW-26A	39	10"				FALL		PIPE TO ELBOW				

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
D	39-SW-29A	39	10"				FALL		PIPE TO TEE				
D	39-SW-30A	39	10"				FALL		TEE TO PIPE				
D	39-SW-33R-A	39	10"				FALL		PIPE TO PIPE				
D	39-SW-34A	39	10"				FALL		PIPE TO PIPE	YES	111R111	OK	
D	39-SW-35A	39	10"	4/86	2/88			FALL	ELBOW TO PIPE				
D	39-SW-35B	39	10"	4/86	2/88			FALL	PIPE TO ELBOW				
D	39-SW-35C	39	10"				FALL		ELBOW TO PIPE				
D	39-SW-35E	39	10"	4/86	2/88			FALL	ELBOW TO PIPE				
	39-SW-35F	39	10"	4/86	2/88			FALL	PIPE TO ELBOW				
D	39-SW-35G	39	10"	5/86	10/88			FALL	ELBOW TO PIPE				
D	39-SW-35H	39	10"	5/86	3/88			FALL	PIPE TO ELBOW				
D	39-SW-35J	39	10"	4/86	3/88			FALL	ELBOW TO PIPE				
A	39-SW-4043-1	39	10"		7/88			FALL	PIPE TO ELBOW				
A	39-SW-4043-2	39	10"						PIPE TO PIPE				NOTE #5
D	39-SW-4A	39	12"				FALL		PIPE TO PIPE				
D	39-SW-5A	39	12"	4/86	3/88			FALL	ELBOW TO PIPE				
D	39-SW-5B	39	12"	4/86	2/88			FALL	TEE TO ELBOW				
D	39-SW-5C	39	12"	6/86			FALL		TEE TO PIPE				
D	39-SW-5D	39	12"				FALL		PIPE TO TEE				
	39-SW-6B	39	12"				FALL		ELBOW TO PIPE				
D	39-SW-6C	39	12"	5/86	2/88			FALL	PIPE TO ELBOW				
D	39-SW-6E	39	12"				FALL		PIPE TO PIPE				
D	39-SW-7B	39	12"				FALL		ELBOW TO PIPE				
D	39-SW-7C	39	12"		2/88			FALL	PIPE TO ELBOW				
D	39-SW-7E	39	12"		3/88			FALL	ELBOW TO PIPE				
D	39-SW-7F	39	12"				FALL		PIPE TO ELBOW				
D	39-SW-7G	39	12"				FALL		PIPE TO PIPE				
D	39-SW-7H	39	12"						PIPE TO PIPE				
	39/32-FW-115-22	39	12"		2/88			FALL	PIPE TO TEE				
	39/32-FW-115-23	39	12"		2/88			FALL	CONC. RED. TO PIPE				
A	39/32-FW-115-24	39	10"						VALVE TO CONC. RED.				NOTE #5

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST		FLAW	FUTURE						
				R.O. 1986	R.O. 1988		R.O. 1991	R.O. 1993					
A	39/32-FW-155-22	39	12"		10/88			FALL	PIPE TO FITTING				
A	39/32-FW-155-23	39	12"		2/88			FALL	CONC. RED. TO PIPE				
A	39/32-FW-155-24	39	10"						VALVE TO CONC. RED.				NOTE #6
D	40-FW-10	40	12"	4/86	1/88			FALL	TEE TO VALVE				
D	40-FW-11	40	12"	4/86	3/88			FALL	ELBOW TO PIPE				
D	40-FW-12	40	12"	4/86	2/88			FALL	ELBOW TO PIPE				
D	40-FW-13	40	12"	4/86	10/88			FALL	ELBOW TO PIPE				
D	40-FW-15	40	12"	4/86	1/88			FALL	ELBOW TO PIPE				
	40-FW-16	40	12"					FALL	VALVE TO PIPE	YES	111RR11	0%	
D	40-FW-17	40	12"	4/86	1/88			FALL	ELBOW TO VALVE				
D	40-FW-18	40	12"	4/86	1/88			FALL	VALVE TO PIPE				
D	40-FW-2	40	12"	4/86	9/88			FALL	PIPE TO CONC. RED.				
D	40-FW-20	40	6"	4/86	2/88			FALL	PIPE TO ELBOW				
D	40-FW-21	40	6"	4/86	2/88			FALL	VALVE TO PIPE				
D	40-FW-23	40	12"	5/86	3/88			FALL	ELBOW TO PIPE				
D	40-FW-24	40	12"	4/86	3/88			FALL	VALVE TO ELBOW				
D	40-FW-25	40	12"	4/86	3/88			FALL	PIPE TO VALVE				
D	40-FW-26	40	12"	4/86	3/88			FALL	VALVE TO PIPE				
D	40-FW-27	40	12"	4/86	2/88			FALL	TEE TO VALVE				
	40-FW-28	40	12"	3/86	2/88			FALL	ELBOW TO PIPE				
D	40-FW-29	40	12"	4/86	2/89			FALL	PIPE TO PIPE				
D	40-FW-30	40	12"					FALL	PIPE TO VALVE	YES	111RR11	0%	
D	40-FW-31	40	12"	4/86	2/88			FALL	ELBOW TO VALVE				
D	40-FW-32	40	12"	4/86	2/88				VALVE TO PIPE				
D	40-FW-34	40	6"	4/86	3/89				VALVE TO PIPE				
D	40-FW-34A	40	6"	4/86	3/88			FALL	PIPE TO ELBOW	YES	111RR11	WRA 85%	
D	40-FW-4	40	12"	4/86	3/88			FALL	PIPE TO CONC. RED.				
D	40-FW-45B	40	12"	4/86	2/88			FALL	ELBOW TO PIPE				
	40-FW-45D	40	6"	4/86	2/88			FALL	PIPE TO PIPE				
	40-FW-5	40	12"	4/86	2/88			FALL	TEE TO PIPE				
	40-FW-55	40	6"	4/86	4/89			FALL	PIPE TO PIPE	YES	111RR11	WRA 82%	

IGSCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	INSPECTED / TO BE INSPECTED / FLAWS FOUND					CONFIGURATION	INACCESSIBLE	RELIEF REQUEST #	EXTENT EXAMINED	REMARKS
				PAST			FUTURE						
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
D	40-FW-6	40	12"	4/86	3/88			FALL	PIPE TO PIPE				
D	40-FW-7	40	12"	4/86	1/88			FALL	VALVE TO ELBOW				
D	40-FW-76	40	6"	5/86	2/88			FALL	SAFE END TO SAFE END				
D	40-FW-77	40	6"	5/86	2/88			FALL	PIPE TO SAFE END				
D	40-FW-78	40	6"	5/86	3/88			FALL	SAFE END TO SAFE END				
D	40-FW-79	40	6"	5/86	3/88			FALL	PIPE TO SAFE END				
D	40-FW-8	40	12"	4/86	2/88			FALL	PIPE TO VALVE				
D	40-FW-9	40	12"	4/86	1/88			FALL	VALVE TO PIPE				
	40-RV-FW-1-567-A	40	6"	5/86					SAFE END TO NOZZLE				
D	40-RV-FW-1-567-B	40	6"	5/86					SAFE END TO NOZZLE				
D	40-SW-36A	40	12"	4/86	10/88			FALL	PIPE TO ELBOW				
D	40-SW-36B	40	6"	4/86	2/88			FALL	ELBOW TO PIPE				
D	40-SW-36C	40	6"		7/88			FALL	BRANCH CONNECTION				
D	40-SW-37A	40	12"		5/89			FALL	PIPE TO ELBOW	YES	111RR11	WRV 31% WRA 25%	
D	40-SW-37B	40	12"	3/86	3/89			FALL	ELBOW TO PIPE				
D	40-SW-38A	40	12"	3/86	2/88			FALL	PIPE TO ELBOW				
D	40-SW-38B	40	12"	3/86	3/89			FALL	ELBOW TO PIPE				
D	40-SW-39A	40	12"	4/86	3/88			FALL	PIPE TO PIPE				
D	40-SW-39B	40	12"	4/86	2/88			FALL	ELBOW TO PIPE				
	40-SW-39C	40	12"	4/86	2/88			FALL	PIPE TO TEE				
D	40-SW-39D	40	12"	4/86	10/88	YES		FALL	TEE TO PIPE				NOTE #3
D	40-SW-39E	40	12"	4/86	4/89			FALL	PIPE TO TEE				
D	40-SW-39F	40	12"	4/86	10/88	YES		FALL	ELBOW TO PIPE				NOTE #3
D	40-SW-40A	40	12"	4/86	3/88			FALL	PIPE TO ELBOW				
D	40-SW-40B	40	12"	4/86	2/88			FALL	TEE TO PIPE				
D	40-SW-40C	40	12"	4/86	2/88			FALL	PIPE TO TEE				
D	40-SW-40D	40	12"	6/86	10/88	YES		FALL	PIPE TO TEE				NOTE #5
D	40-SW-40E	40	12"	5/86	2/88			FALL	ELBOW TO PIPE				
	40-SW-42A-R-A	40	6"	4/86	2/88			FALL	CONC. RED. TO PIPE				
	40-SW-45A	40	12"	4/86	9/88			FALL	PIPE TO ELBOW				
	40-SW-45C	40	6"		8/88			FALL	BRANCH CONNECTION				

INSPECTED / TO BE INSPECTED / FLAWS FOUND													
ISCC CATEGORY	WELD NUMBER	SYSTEM	DIAMETER INCHES	PAST			FUTURE		CONFIGURATION	INACCESSIBLE YES	RELIEF REQUEST # 111RR11	EXTENT EXAMINED WRV 83%	REMARKS
				R.O. 1986	R.O. 1988	FLAW	R.O. 1991	R.O. 1993					
D	40-SW-46A	40	12"		9/88			FALL	PIPE TO ELBOW				
D	40-SW-47A	40	12"	4/86	2/88			FALL	PIPE TO ELBOW				
D	40-SW-48A	40	12"	4/86	2/88			FALL	PIPE TO ELBOW				
D	40-SW-49A	40	12"	4/86	2/89			FALL	PIPE TO TEE				
D	40-SW-49B	40	12"	4/86	12/88			FALL	TEE TO PIPE				
D	40-SW-50A	40	12"	4/86	2/88			FALL	PIPE TO ELBOW				
D	40-SW-50B	40	12"	4/86	9/88			FALL	ELBOW TO PIPE				
D	40-SW-50C	40	12"	4/86	1/88			FALL	PIPE TO ELBOW				
D	40-SW-51A	40	12"	4/86	2/88			FALL	PIPE TO ELBOW				
D	40-SW-51B	40	12"	4/86	2/88			FALL	ELBOW TO PIPE				
D	40-SW-51C	40	12"	4/86	9/88			FALL	PIPE TO TEE				
D	40-SW-51D	40	12"	4/86	2/88			FALL	PIPE TO TEE				
D	40-SW-51E	40	12"	4/86	1/88			FALL	ELBOW TO PIPE				
D	40-SW-52A-R-A	40	6"	4/86	2/88			FALL	CONC. RED. TO PIPE				
D	40-SW-52B	40	12"				FALL		PIPE TO PIPE				WAS LISTED AS 40-FW-2A

