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ComEd

April 12, 1996

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: LaSalle County Nuclear Station Units 1 and 2
NRC Docket Numbers: 373 and 374
LaSalle Simulator Performance Test Schedule Update

The purpose of this letter is to identify changes to the Performance Test Schedule for 1996 to 1999. In a meeting of Simulator Testers held at D.C. Cook, the group decided what the requirements were for annual performance testing, per ANSI 3.5, 1993.

The group decided that the one hour stability test, 3 steady state tests, and 10 transient tests should be done annually. In addition malfunctions should be tested either, 25% per year, or during the prerunning of scenarios. Real Time tests and Normal Operations tests are not required to be tested on an annual basis.

Frank Collins of the NRC gave us his views the next day. He agreed with the group in all areas except he thought the 25 malfunctions identified in the ANSI standard should also be tested, if you only planned to test the malfunctions used in training.

As identified in "Attachment 1", we have deleted Real Time, and Normal Operations Testing. Stability, Steady State, and Transient Testing will still be done annually, and malfunctions will still be tested at the rate of 25% per year.

We are also taking an exception to section 4.4.2 of ANSI 3.5 which states "the tests will be conducted once per CALENDAR year". Our tests will be conducted once per CERTIFICATION year".

A001
1/1

NRC form 474's are enclosed due to changes in the Performance Test Schedule, per ANSI 3.5, 1993 and taking exception to ANSI 3.5, 1985.

Respectfully,

R. E. Querio
Site Vice President
LaSalle County Station

Enclosure

cc: H. J. Miller, Regional Administrator, Region III
D. M. Skay, Project Manager, NRR
P. G. Brochman, NRC Senior Resident Inspector, LaSalle
D. L. Farrar, Nuclear Regulatory Services Manager, NORS
Central file

LASALLE SIMULATOR

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Description	Last Test	Next Test
Steady State Test #1	3/96	1997
Steady State Test #2	3/96	1997
Steady State Test #3	3/96	1997
Manual Scram (TRANS1)	8/95	1997
Trip of all Feedwater (TRANS2)	8/95	1997
Closure of all MSIV's (TRANS3)	8/95	1997
Trip of all Recirc Pumps (TRANS4)	8/95	1997
Trip of One Recirc Pump (TRANS5)	8/95	1997
Main Turbine Trip < 25% (TRANS6)	8/95	1997
Ramp Power Down then Back Up (TRANS7)	8/95	1997
LOCA with Loss or Power (TRANS8)	8/95	1997
Main Steam Line rupture (TRANS9)	8/95	1997
MSIV closure and Stuck SRV (TRANS10)	8/95	1997

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Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MNI001	SRM OUT OF CALIBRATION HIGH	1	21	5/92	1997
MNI005	SRM OUT OF CALIBRATION LOW	2	21	5/92	1997
MNI009	SRM INOP 'MODULE UNPLUGGED	3	21	5/92	1997
MNI013	SRM STUCK DETECTOR	4	21	5/92	1997
MNI017	SRM/IRM DRIVE PWR FAILURE	5	21	5/92	1997
MNI018	IRM OUT OF CALIBRATION HIGH	6	21	5/92	1997
MNI026	IRM OUT OF CALIBRATION LOW	7	21	5/92	1997
MNI034	IRM INOP 'MODULE UNPLUGGED	8	21	5/92	1997
MNI042	IRM STUCK DETECTOR	9	21	5/92	1997
MNI050	LPRM DRIFT UP	10	21	5/92	1997
MNI073	LPRM DRIFT DOWN	11	21	6/92	1997
MNI096	APRM OUT OF CAL HIGH	12	19 21 21	6/92	1997
MNI102	APRM OUT OF CAL LOW	13		6/92	1997
MNI008	STUCK TIP DETECTOR	14		6/92	1997
MNI109	TIP BALL VLV FAILS OPEN	15		6/92	1997
MNI110	TIP BALL VLV FAILS CLOSED	16		6/92	1997
MNI111	TIP IN SHIELD SWITCH FAILURE	17		6/92	1997
MNI112	TIP FAST SPEED SWITCH FAILURE	18		6/92	1997
MNI113	TIP SLOW SPEED SWITCH FAILURE	19		6/92	1997
MRD001	RBM OUT OF CAL HIGH	20		6/92	1997
MRD003	RBM OUT OF CAL LOW	21		6/92	1997
MRD005	RBM INOP 'MODULE UNPLUGGED	22		6/92	1997
MRD007	RBM FAILS TO GO INTO SERVICE	23		6/92	1997
MRD009	RBM STAYS IN SERVICE	24		6/92	1997
MRM001	M.S. LINE RAD MOD FAILS HIGH	29		6/92	1997
MRM005	M.S. LINE RAD MON FAILS LOW	30		6/92	1997
MRM009	O.G. POST TREAT, MON FAILS HIGH	31		6/92	1997
MRM013	O.G. POST TREAT, MON FAILS LOW	32		6/92	1997
MRM015	O.G. POST TREAT MON INOP	33		6/92	1997
MNI013	FUEL POOL VENT FAILS UPSCALE	34		6/92	1997
MRM019	FUEL POOL VENT FAILS DOWN	35		6/92	1997
MRM023	R.B. VENT MON. FAILS UPSCALE	36		6/92	1997
MRM027	R.B. VENT MON. FAILS DOWN	37		6/92	1997
MEE001	LOSS 24/48 VDC PNL 1A CB #4	38	3	6/92	1997
MEE002	LOSS 24/48 VDC PNL 1A CB #6	39	3	6/92	1997
MEE003	LOSS 24/48 VDC PNL 1A CB #4	40	3	6/92	1997
MEE004	LOSS 24/48 VDC PNL 1A CB #6	41	3	6/92	1997
MEE005	LOSS OF 250 VDC PNL 121X	42	3	6/92	1997
MEE006	LOSS OF 250 VDC PNL 121Y	43	3	6/92	1997
MEE007	LOSS OF 125 VDC BUS 111X	44	3	6/92	1997
MEE008	LOSS OF 125 VDC BUS 111Y	45	3	6/92	1997
MEE009	LOSS OF 125 VDC BUS 112X	46	3	6/92	1997
MEE010	LOSS OF 125 VDC BUS 112Y	47	3	6/92	1997
MEE011	LOSS OF 125 VDC BUS 113	48	3	6/92	1997
MES001	HPCS PUMP SEIZURE	49	3	10/92	1997

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Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MES002	HPCS PIPE RUPTURE IN CONTAINMENT	50	10 23	10/92	1997
MES003	HPCS PUMP REDUCED CAPACITY	51	10	10/92	1997
MES004	HPCS HIGH LEVEL ISOLATION FAILS	52		10/92	1997
MES005	HPCS F001/F015 XFER FAILURE	53		10/92	1997
MES006	ADS TMR K5 FAILS TO COUNT DWN	54	1d	10/92	1997
MES008	SRV ADS SOLENOIDS FAIL	55	1d	10/92	1997
MNB001	SRV PIPE SHEAR IN DW	56	20	10/92	1997
MNB020	SRV PIPE BREAK IN POOL AIR SPACE	57	20	10/92	1997
MNB021	SRV SET POINT DRIFT	58	1d	10/92	1997
MNB040	SRV VLV SEAT ERODED	59	1d	10/92	1997
MES015	LPCS PUMP SEIZURE	60	10	10/92	1997
MES016	LPCS DISCH PIPE BREAK IN D.W.	61	10 23	10/92	1997
MES017	LPCS PUMP REDUCES CAPACITY	62	10	10/92	1997
MRH001	RHR HX TUBE LEAK	63		11/92	1997
MRH003	RHR PUMP REDUCED CAPACITY	64	7	10/92	1997
MRH006	RHR INJ LINE BREAK IN D.W.	65	10	10/92	1997
MRH009	RHR S/L BREAK AFTER PRV	66		12/92	1997
MRH011	S/D COOLING LINE BRK OUTSIDE DW	67	7	10/92	1997
MES018	RCIC TURBINE TRIP	68	10	10/92	1997
MES019	RCIC STM. LINE RUPT-UPSTEM F045	69	23		
MES020	RCIC TRIP COIL OPEN CIRCUIT	70		10/92	1997
MES021	RCIC PUMP REDUCED CAPACITY	71		12/92	1997
MCW001	RHR SW PUMP REDUCED CAPACITY	72	6	12/92	1997
MCW002	RHR SW PUMP TRIPS	73	6	12/92	1997
MNB059	RPV INST. LINE NB12B BRK-A RWLC	74	22	12/92	1997
MNB060	RPV INST. LINE NB15B BRK-WR, SDR	75	22	12/92	1997
MNB061	RPV INST. LINE NB10B BRK-LLS, ADS	76	22	12/92	1997
MNB062	RPV INST. LINE NB25B BRK	77	22	12/92	1997
MNB063	RPV INST. LINE NB23B	78	22	12/92	1997
MNB064	'A' SCRAM AT 22.5"-N024A&C COC HI	79		12/92	1997
MNB065	'A' SCRAM AT 2.5"-N024A&C OOC LO	80		12/92	1997
MNB066	'B' SCRAM AT 22.5"-N024B&D OOC HI	81		12/92	1997
MNB067	'B' SCRAM AT 2.5"-N024B&D OOC LO	82		6/93	1998
MNB068	HI LVL TRIP AT 55" FAILS-k624 HI	83		6/93	1998
MNB069	HI LVL TRIP RESET TO 45"-k624 LO	84		6/93	1998
MNB070	LVL 2 ISO & P. LOCA REC OOC HI	85		6/93	1998
MNB073	'D' LVL 2 ISO & P. LOCA REC OOC HIGH	85		6/93	1998
MNB074	LVL 2 ISO & P. LOCA REC OOC LO	86		6/93	1998
MNB076	'C' LVL 2 ISO & P603 WR OOC LOW	86		6/93	1998
MNB077	'D' LVL 2 ISO & P001 WR OOC LOW	86		6/93	1998
MNB078	HPCS & DG START AT +13"-N031HI	87		6/93	1998
MNB079	HPCS & DG STARTR AT -100"-N031	88		6/93	1998
MNB080	RCIC STARTS AT -20" -N037 HI	89		6/93	1998
MNB081	RCIC STARTS AT -130" -N037 LO	90		6/93	1998
MCA001	SGTS DISCH VLV 1VG03 FAILS OPEN	91		6/93	1998
MCA002	SGTS DISCH VLV 1VG02 FAILS CLOSED	92		6/93	1998
MCA003	SGTS DISCH VLV 1VG03 FAILS AS IS	93		6/93	1998

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Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MCA004	SGTS PRI FAN 1VG01C SEIZURE	94		6/93	1998
MCA005	D W PRESS INST LINE NB27A BREAK	95		6/93	1998
MCA006	DW VAC BREAKER FAILS OPEN	96		6/93	1998
MCA010	D W BREAKER FAILS CLOSED	97		6/93	1998
MCF016	F W HEATER 16 TUBE RUPTURE	98		6/93	1998
MCF035	F W HTR 16 NORM DRN FAILS CLOSED	99		6/93	1998
MCF081	F W HEATER 15 TUBE RUPTURE	100		6/93	1998
MCF021	F W HEATER 14 TUBE RUPTURE	101		6/93	1998
MCF037	F W HTR 15 NORM DRN FAILS CLOSED	102		6/93	1998
MCF040	F W HEATER 14 NORM DRN FAILS CLOSED	103		6/93	1998
MCF024	F W HEATER 13 TUBE RUPTURE	104		6/93	1998
MCF043	F W HTR 13 EMER DRN FAILS OPEN	105		6/93	1998
MCF027	F W HEATER 12 TUBE RUPTURE	106	9	6/93	1998
MCF046	F W HTR 12 NORM DRN FAILS CLOSED	107		6/93	1998
MCF030	F W HEATER 11 TUBE RUPTURE	108		6/93	1998
MCF049	F W HTR 11 NORM DRN FAILS CLOSED	109		6/93	1998
MCF052	H D TANK NORM DRN FAILS CLOSED	110		6/93	1998
MCF053	HEATER DRAIN PUMP SEIZURE	111		6/93	1998
MMS001	MSR DRN TK NORM DRN FAIL CLOSED	112		6/93	1998
MMS003	1ST STG RHTR DR TK NRM DRN FC	113		6/93	1998
MMS005	2ND STG RHTR DR TK NRM DRN FC	114		6/93	1998
MMS007	EHC HYDRAULIC SYSTEM RUPTURE	115		6/93	1998
MMS008	ACCEL RATE CONTROL FAILS HI	116		6/93	1998
MMS009	ACCEL RATE CONTROL FAILS LOW	117		6/93	1998
MMS010	INTERCEPT VLV FAILS CLOSED	118		6/93	1998
MCF016	INTERMED STOP FAILS CLOSED	119		6/93	1998
MCF022	LINE SPEED MATCHER FAILS INOP.	120		6/93	1998
MCF023	PWR/LOAD UNBAL-RPT & LOAD REJECTION	121		7/93	1998
MCF024	PWR/LOAD UNBAL CKT FAILS OFF	122		7/93	1998
MCF025	CHEST/SHELL WARMING FAILURE	123		7/93	1998
MCF026	MECH TRIP VLV FAILS TO TRIP	124		7/93	1998
MCF027	TURBINE SPEED CONTROL FAILS	125		7/93	1998
MCF028	EHC PR REG FAILS - MAX COMB FLOW	126	25	7/93	1998
MMS029	EHC PR REG FAILS-BACKUP WORKS	127	25	7/93	1998
MMS030	EHC MS PR XMTR HI-MAX FLOW	128	25	7/93	1998
MMS032	EHN MS PR XMTR LO-BACKUP OK	129	25	7/93	1998
MMS034	EHC PUMP FAILS TO AUTO START	130		7/93	1998
MMS036	MASTER TRIP SOL A OPEN COIL	131	15	7/93	1998
MMS079	MASTER TRIP SOL B OPEN COIL	131	15	7/93	1998
MCF057	COND PUMP SHEARED SHAFT	132	9	7/93	1998
MCF061	COND PUMP SEIZURE	133	9	7/93	1998
MCF065	BSTR PUMP SHEARED SHAFT	134	9	7/93	1998
MCF001	POLISHER RESIN DEPLETION	135		7/93	1998
MCF008	POLISHER UNDER DRAIN FAILURE	136		7/93	1998
MCN001	CONDENSER TUBE LEAK	137		7/93	1998
MCF015	POLISHER HIGH D/P	138		7/93	1998
MCF069	RFP FLOW XMTR FAILS HIGH	139	22	7/93	1998
MCF072	RFP FLOW XMTR FAILS LOW	140	22	7/93	1998
MNB082	M/S STA BMPLESS XFER FAILS	141		7/93	1998

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Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MNB086	LVL SP REDUCED TO POST SCRAM LVL	142		7/93	1998
MNB087	POST SCRAM LVL SP NOT REDUCED	143		7/93	1998
MNB088	RWLC PDUS FAIL TO RAMP DEVIATION	144		7/93	1998
MNB089	MS FLO XMTR C34-N003 FAILS HI	145	22	7/93	1998
MNB093	MS FLO XMTR C34-N004 FAILS LO	146	22	7/93	1998
MNB097	NR LVL XMTR C34-N004 FAILS HI	147	22	7/93	1998
MNB100	NR LVL XMTR C34-N004 FAILS LO	148	22	7/93	1998
MCF075	TDRFP SHEARED SHAFT	149	9	7/93	1998
MCF077	MDRFP SHEARED SHAFT	149	9	7/93	1998
MCF033	FEEDWATER RUPTURE OUTSIDE DW	150	10	7/93	1998
MCF034	FEEDWATER RUPTURE INSIDE DW	151	10	7/93	1998
MCF078	TDRFP TRIP	152	9	7/93	1998
MCF080	TDRFP FAILS TO TRIP	153	9	7/93	1998
MCF082	TDRFP HP SV FAILS CLOSED	154	9	7/93	1998
MMS037	TDRFP HP STEAM LINE RUPTURE	155		7/93	1998
MMS039	TDRFP LP STEAM LINE RUPTURE	156		7/93	1998
MCF084	TDRFP SEIZURE	157	9	7/93	1998
MCF086	FEED REG. VALVE FAILS OPEN	158	9	7/93	1998
MCF087	FEED REG. VALVE FAILS CLOSED	159	9	7/93	1998
MCF088	FEED REG. VALVE FAILS AS IS	160	9	7/93	1998
MCF089	MDRFP FAILS TO TROP	161	9	7/93	1998
MCF090	MDRFP LOCKED ROTOR	162	9	7/93	1998
MEE048	SYNC. CHECK RELAY FAILURE	163	3	7/93	1998
MEE049	GENERATOR TRIP	164	16	5/94	1999
MEE050	FAILURE OF GEN TO TRIP	165		5/94	1999
MMS078	STATOR COOLING RUNBACK FAILURE	166		5/94	1999
MEE051	AUTO VOLTAGE RET FAILS HIGH	167		5/94	1999
MEE052	AUTO VOLTAGE REG FAILS LOW	168		5/94	1999
MEE053	GRID TRANSIENT	169	3	5/94	1999
MEE054	GEN FIELD FLASH FAILURE	170	3	5/94	1999
MDG001	DG GOVERNOR FAILURE	171	3	5/94	1999
MDG004	DG LOSS OF FIELD	172	3	5/94	1999
MDG007	DG TRIPS & LOCKS OUT	173	3	5/94	1999
MDG010	DG SEQUENTIAL LOADING FAILURE	174	3	5/94	1999
MDG013	DG OUTPUT BREAKER TRIP	175	3	5/94	1999
MCN002	SJAE SUCTION LINE RUPTURE	176	5	5/94	1999
MCN003	SLOW BURN IN OFF-GAS PIPING	177		5/94	1999
MCN004	EXPLOSION IN OFF-GAS PIPING	178		5/94	1999
MCN005	CHARCOAL BED RUPTURE	179		5/94	1999
MCN006	HOLD UP PIPE RUPTURE	180		5/94	1999
MCN007	PREFILTER RUPTURE	181		5/94	1999
MCN008	SJAE PRESS REG FAILS HIGH	182		5/94	1999
MCN009	SJAE PRESS REG FAILS LOW	183	5	5/94	1999
MMS041	OG PREHEATER PRESS REG FAILS HIGH	184		5/94	1999
MMS042	OG PREHEATER PRESS REG FAILS LOW	185		5/94	1999
MDL001	SBLC PUM RV SETPOINT DRIFT	186		5/94	1999
MRW001	RWCU PUMP SHAFT SECURE	187		5/94	1999
MRW004	RWCU FILTER HIGH DIFF PRES	188		5/94	1999
MRW007	FILT/DEMIN RESIN DEPLETION	189		7/94	1999

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Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MRW010	RWCU SYSTEM LEAK AFTER F004	190		7/94	1999
MRW011	FILT/DEMIN FAILS-RESIN INTRU	191		7/94	1999
MRW014	FILT/DEMIN FCV FAILS OPEN	192		7/94	1999
MRW017	FILT/DEMIN FCV FAILS CLOSED	193		7/94	1999
MCW009	RBCCW SYSTEM RUPTURE	194	8	7/94	1999
MRC001	RR PMP NO. 1 SEAL FAILS	195	1C	7/94	1999
MRC003	RR PMP NO. 2 SEAL FAILS	196	1C	7/94	1999
MRC005	RECIRC PUMP SEIZURE	197	4	7/94	1999
MRC007	RR PMP TRIPS AFTER STARTING	198	17	7/94	1999
MRC009	JET PUMP FAILURE	199	17	7/94	1999
MRC010	FLUX ESTIMATOR SIGNAL FAILS HIGH	200		7/94	1999
MRC011	FLUX ESTIMATOR SIGNAL CYCLIC	201		7/94	1999
MRC012	RR PMP FAILS TO RPT	202	17	7/94	1999
MRC014	RR PMP XFER FAILS (GOES TO 0)	203	17	7/94	1999
MRC016	FLUX DEMAND HI LMTR S.P. DECR	204		7/94	1999
MRC017	RR FLO DECR (LMTR K615 FAIL LO)	205		7/94	1999
MRC018	RECIRC FCV ACTUATOR JAMMED	206		7/94	1999
MRC020	RUNBACK FAILURE < RFP & LO LVL	207		7/94	1999
MRC021	RECIRC FCV LOCKUP OCCURS	208		7/94	1999
MRC023	RECIRC FCV VELOCITY LIM FAILS	209		7/94	1999
MRC025	RECIRC FCV FLOW FB FAILS HI	210	17	7/94	1999
MRC027	RECIRC FCV FLOW FB BAILS LOW	211	17	7/94	1999
MRC029	RECIRC PUMP SHEARED SHAFT	212	4	7/94	1999
MRC031	RR PMP SPURIOUSLY DOWNSHIFTS	213	17	7/94	1999
MRC033	RECIRC LOOP SUCTION RUPTURE	214		7/94	1999
MRC035	RECIRC LOOP DISCH RUPTURE	215	1B	7/94	1999
			1C	7/94	1999
MRC037	RR PMP FAILS TO AUTO DOWNSHIFT	216		7/94	1999
MCN010	CIRC. PUMP SEIZURE	217	5	7/94	1999
MRD171	RSCS FAILURE TO LATCH AT LPSP	218		7/94	1999
MRD172	RSCS FAILURE TO UNLATCH AT LPSP	219		7/94	1999
MRD173	RSCS FAILURE TO LATCH AT LPAP	220		7/94	1999
MRD174	RSCS FAILURE TO UNLATCH AT LPAP	221		7/94	1999
MAI001	PLANT AIR SYSTEM RUPTURE	222	(2)	7/94	1999
MAI002	RUNNING DW AIR COMPRESSOR TRIP	223	(2)	7/94	1999
MAI003	FUEL ELEMENT FAILURE	224	(2)	7/94	1999
MNB103	FUEL ELEMENT FAILURE	225	14	7/94	1999
MRP001	RPS MG SET TRIP	226	(11)	7/94	1999
MEE012	LOSS OF TRI142	227	3	7/94	1999
MEE013	LOSS OF TRI41	228	3	7/94	1999
MEE014	LOSS OF TR1E	229	3	7/94	1999
MEE015	LOSS OF BUS 151	230	3	7/94	1999
MEE016	LOSS OF BUS 152	231	3	7/94	1999
MEE017	LOSS OF BUS 141X	232	3	7/94	1999
MEE018	LOSS OF BUS 142X	233	3	7/94	1999
MEE019	LOSS OF BUS 141Y	234	3	7/94	1999
MEE020	LOSS OF BUS 142Y	235	3	7/94	1999
MEE021	LOSS OF BUS 143	236	3	7/94	1999
MEE022	LOSS OF SWGR 135X &135Y (141Y)	237	3	7/94	1999

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Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MEE023	UPS FAILURE TO XFER TO 235X-2	238	3	7/94	1999
MEE024	LOSS OF SWGR 136X & 136Y (142Y)	239	3	7/94	1999
MEE025	345 KV BUS 1 FAULT	240	3	8/94	1999
MEE026	LOSS OF MCC 135X-1	241	3	8/94	1999
MEE027	LOSS OF MCC 135X-2	242	3	8/94	1999
MEE028	LOSS OF MCC 135X-3	243	3	8/94	1999
MEE029	LOSS OF MCC 135Y-2	244	3	8/94	1999
MEE030	LOSS OF MCC 136X-1	245	3	8/94	1999
MRW031	LOSS OF MCC 136X-2	246	3	8/94	1999
MEE032	LOSS OF MCC 136Y-1	247	3	8/94	1999
MEE033	LOSS OF MCC 136Y-2	248	3	8/94	1999
MEE034	LOSS OF MCC 136Y-3	249	3	8/94	1999
MEE035	LOSS OF MCC 143-1	250	3	8/94	1999
MEE036	LOSS OF MCC 135Y-1	251	3	5/91	1996
MEE037	LOSS OF MCC 136X-3	252	3	5/91	1996
MEE038	LOSS OF SWGR 131A & 131B (151)	253	3	6/91	1996
MEE039	LOSS OF SWGR 133A & 133B (151)	254	3	6/91	1996
MEE040	LOSS OF SWGR 131X & 131Y (141X)	255	3	6/91	1996
MEE041	345 KV BUS 13 FAULT	256	3	6/91	1996
MEE042	LOSS OF SWGR 132A & 132B (152)	257	3	6/91	1996
MEE043	LOSS OF SWGR 134A & 134B (152)	258	3	6/91	1996
MEE044	LOSS OF SWGR 132Y & 132Y (142X)	259	3	6/91	1996
MEE045	LOSS OF SWGR 134X & 134Y (42Y)	260	3	6/91	1996
MEE046	BUS 141Y LOAD SHED RELAY FAILS	261	3	6/91	1996
MEE047	BUS 143Y LOAD SHED RELAY FAILS	262	3	6/91	1996
MRD178	RWM FAILS DETECT INSERT ERROR	266		6/91	1996
MRD179	RWM FAILS DETECT WTHDRW ERROR	267		6/91	1996
MNB104	MSL BREAK IN DW BEFORE RESTRICTOR	268	20	6/91	1996
MNB105	MSL BREAK IN DW AFTER RESTRICT	269	20	6/91	1996
MNB106	MSL BREAK IN STEAM TUNNEL	270	20	6/91	1996
MNB107	LOW-LOW SETDOWN LOGIC FAILS	271		6/91	1996
MNB108	LOW-LOW SETDOWN LOGIC INITIATES	272		6/91	1996
MMS043	BYPASS MSBPV FAILS OPEN	273	25	6/91	1996
MMS048	BYPASS MSBPV FAILS CLOSED	274	25	6/91	1996
MNB109	MSIV FAILS TO CLOSE	275	25	6/91	1996
MRP003	ROS SYS SCRAM BUTTONS FAILS	276	11	6/91	1996
MRP005	FAILURE OF AUTO SCRAM CIRCUIT	277	24	6/91	1996
MRP006	RPS MG SET VOLT REG FAILS	278		6/91	1996
MMS053	1ST STG PR.SV INTLK ALLOWS SCRAM	280		6/91	1996
MMS054	1ST STG PR/SV INTLK SCRAM FAILS	281		6/91	1996
MRD180	ROD BLOCK FAILURE	282		6/91	1996
MMS055	MAIN TURBINE AUTO TRIP LOGIC FAILS	283		6/91	1996
MMS056	TURBINE SHAFT BOW	284	15	6/91	1996
MMS057	1ST STG RHTR TUBE LEAK	285		6/91	1996
MMS059	2ND STG RHTR TUBE LEAK	286		6/91	1996
MSS061	QUILL SHAFT FAILURE	287		6/91	1996
MCN013	HOTWELL MAKEUP VLV FAILS OPEN	288	5	6/91	1996
MCN014	HOTWELL MAKEUP VLV FAILS CLOSED	289	5	6/91	1996
MCN015	HOTWELL REJECT VLV FAILS OPEN	290	5	6/91	1996

LASALLE SIMULATOR
ANSI/ANS 3.5 CERTIFICATION REPORT
ATTACHMENT 1

Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MCN016	HOTWELL REJECT VLV FAILS CLOSED	291	5	6/91	1996
MMS062	TURB STOP VLV FAILS OPEN	292		7/91	1996
MMS066	TURB STOP VLV FAILS CLOSED	293		7/91	1996
MMS070	TURB CONT VLV FAILS OPEN	294	25	7/91	1996
MMS074	TURB CONT VLV FAILS CLOSED	295	25	7/91	1996
MRD027	CRD PUMP REDUCED CAPACITY	296	13	7/91	1996
MRD029	02-27 STUCK ROD	297	12	7/91	1996
MRD049	02-27 UNCOUPLED ROD	298	12	7/91	1996
MRD069	CONTINUOUS ROD WITHDRAWAL	299	12	7/91	1996
MRD070	02-23 ROD DRIFT IN	300	12	7/91	1996
MRD090	02-19 COLLET FINGER FAILURE	301	12	7/91	1996
MRD110	02-35 HIGH NOTCH WORTH	302		7/91	1996
MRD130	ROD WITHDRAWS BUT RE-INSERTS	303		7/91	1996
MRD131	REED SWITCH STUCK CLOSED	304		7/91	1996
MRD151	LOSS OF ROD POSITION INDICATION	305		7/91	1996
MRD181	SDV DRAIN & VENT VLV FAIL OPEN	306		7/91	1996
MCA014	SUPP. POOL WATER LEAK	307	23	7/91	1996
MDG016	DG ENGINE START FAILURE	308	3	7/91	1996
MDG019	DG SYNC. CHECK RELAY FAILURE	309		7/91	1996
MCF091	FW PUMP SUCT TRIP OUT OF CAL	310	9	7/91	1996
MCF092	FW PMP FUNCT GEN FAILURE DEC	311	9	7/91	1996
MCF094	FD REG VLV FUNCT GEN FAIL DEC	311	9	7/91	1996
MCF098	FW PMP FUNCT GEN FAILURE INC	312	9	7/91	1996
MCF100	FD REG VLV FUNCT GEN FAILURE INC	312	9	7/91	1996
MCF095	FW MIN FLOW VLV RANDOM CYCC	313	9	7/91	1996
MRD182	RMCS CONTROL FAILURE	314		7/91	1996
MRH012	RHR HX B/P VLV TIMER FAIL	315		7/91	1996
MRP016	SCRAM AIR HEADER FAILURE	316	19	7/91	1996
MRP017	FAILURE OF RPS CHANNEL TO SCRAM	317	24	7/91	1996
MRW020	RWCU NRHX TUBE LEAK	319		7/91	1996
MW1001	SW PLUGGED STRAINER	320	6	7/91	1996
MWS002	SERVICE WATER PMP AUTO TRIP	321		7/91	1996
MCG001	STATOR COOLING WTR PMP TRIP	322		7/91	1996
MEE055	345 KV BUS 10 FAULT	323		7/91	1996
MEE056	MISC AUTO CONTROL POWER FAILURE	324		7/91	1996
MRC029	RR FCV FAILURE	325		7/91	1996
MRC041	RR RUPTURE INSIDE ISOLATIONS	326		7/91	1996
MRM038	MSL NUMAC's FAIL TO TRIP	327		7/91	1996
MNB205	MSL RUPTURE INSIDE MSIV's	328		7/91	1996
MRD277	DEGRADED SDV	329		7/91	1996
MRD279	CRD FCV FAILURE	330		7/91	1996
MCF111	FW TESTABLE CHECK FAILS	331		8/93	1996
MNB122	FW FLOW FAILS LOW	332		1/93	1996
MNB124	FW FLOW FAILS HI	333		1/93	1996
MRH014	PLUGGED SUCTION STRAINERS IN SP	334		4/94	1997
MRP019	SCRAM CONTACTOR FAILS CLOSED	335		3/94	1997
MRP027	SCRAM CONTACTOR FAILS OPEN	336		3/94	1997
MRD337	SCRAM DISCHARGE VOLUME RUPTURE	337		6/94	1997
MVG001	FIRE IN SBGT	338		11/95	1997

LASALLE SIMULATOR
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Malfunction	Description	Malfunction No.	ANS Item	Last Test	Next Text
MCF118	CONDENSATE PUMP TRIP	339		11/95	1997
MCW010	CIRC WATER PUMP TRIP	340		11/95	1997
MDG022	DG COOLING WATER PUMP TRIP	341		11/95	1997
MEH001	EHC FLUID PUMP TRIP	342		11/95	1997
MCF113	MDRFP TRIP	343		11/95	1997
MCF114	HEATER DRAIN PUMP TRIP	344		11/95	1997
MES025	HPCS PUMP TRIP	345		11/95	1997
MES026	HPCS WATER LEG PUMP TRIP	346		11/95	1996
MES027	LPCS PUMP TRIP	347		11/95	1996
MAI005	STATION AIR COMPRESSOR TRIP	349		11/95	1996
MCW013	RBCCW PUMP TRIP	350		11/95	1996
MES028	RCIC WATER LEG PUMP TRIP	351		11/95	1996
MRD280	CRD PUMP TRIP	352		11/95	1996
MRH017	RHR PUMP TRIP	353		11/95	1996
MWS004	WS JOCKEY PUMP TRIP	354		11/95	1996
MVP001	VP CHILLER TRIP	355		11/95	1996

NRC FORM 474 (8-95) U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0138 EXPIRES: 08/31/98

Estimated burden per response to comply with this mandatory information collection request: 120 hours. This information is used to certify a simulation facility. Forward comments regarding burden estimate to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0138), Office of Management and Budget, Washington, DC 20503. NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

SIMULATION FACILITY CERTIFICATION

INSTRUCTIONS: This form is to be filed for initial certification, recertification (if required), and for any change to a simulation facility performance testing plan made after initial submittal of such a plan. Provide the following information and check the appropriate box to indicate reason for submittal.

FACILITY	DOCKET NUMBER
LaSalle Station - Unit 1	50— 373
LICENSEE	**DATE**
commonwealth Edison (ComEd)	3/18/96

This is to certify that:

1. The above named facility licensee is using a simulation facility consisting solely of a plant-referenced simulator that meets the requirements of 10 CFR 55.45.
2. Documentation is available for NRC review in accordance with 10 CFR 55.45(b).
3. This simulation facility meets the guidance contained in ANSI/ANS 3.5-1985 or ANSI/ANS 3.5-1993, as endorsed by NRC Regulatory Guide 1.149.

If there are any **EXCEPTIONS** to the certification of this item, **CHECK HERE [ ]** and describe fully on additional pages as necessary.

NAME *(or other identification)* AND LOCATION OF SIMULATION FACILITY:

Production Training Center
36400 S. Essex Rd.
Wilmington, IL. 60481

[ ] SIMULATION FACILITY PERFORMANCE TEST ABSTRACTS ATTACHED. *(For performance tests conducted in the period ending with the date of this certification.)*

DESCRIPTION OF PERFORMANCE TESTING COMPLETED: *(Attach additional pages as necessary and identify the item description being continued.)*

[ ] SIMULATION FACILITY PERFORMANCE TESTING SCHEDULE ATTACHED. *(For the conduct of approximately 25* of performance tests per year for the four-year period commencing with the date of this certification.)*

DESCRIPTION OF PERFORMANCE TESTING TO BE CONDUCTED: *(Attach additional pages as necessary and identify the item description being continued.)*

Steady State, Stability, and Transient Testing will be done annually.
Malfunction testing is done at a rate of 25% per year.
(See attachment 1)

[ ] PERFORMANCE TESTING PLAN CHANGE. *(For any modification to a performance testing plan submitted on a previous certification.)*

DESCRIPTION OF PERFORMANCE TESTING PLAN CHANGE: *(Attach additional pages as necessary and identify the item description being continued.)*

Computer real time, and Normal Operations Testing will not be done on an annual basis. Computer real time is monitored on a continuous basis. Normal Operations testing will be done as needed following major software changes.

[ ] RECERTIFICATION. *(Describe corrective actions taken, attach results of completed performance testing in accordance with 10 CFR 55.45(b)(5)(v). (Attach additional pages as necessary and identify the item description being continued.)*

Any false statement or omission in this document, including attachments, may be subject to civil and criminal sanctions. I certify under penalty of perjury that the information in this document and attachments is true and correct.

SIGNATURE — AUTHORIZED REPRESENTATIVE	TITLE	DATE
for O. Kingsley	SITE VICE-PRES	4/11/96

In accordance with 10 CFR 55.5, Communications, this form shall be submitted to the NRC as follows:

BY MAIL ADDRESSED TO: DIRECTOR, OFFICE OF NUCLEAR REACTOR REGULATION
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

BY DELIVERY IN PERSON TO THE NRC OFFICE AT: ONE WHITE FLINT NORTH
11555 ROCKVILLE PIKE
ROCKVILLE, MD

NRC FORM 474 (8-95) U.S. NUCLEAR REGULATORY COMMISSION

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SIMULATION FACILITY CERTIFICATION

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FACILITY: LaSalle Station - Unit 2

DOCKET NUMBER: 50— 374

LICENSEE: Commonwealth Edison (ComEd)

DATE: 3/18/96

This is to certify that:

1. The above named facility licensee is using a simulation facility consisting solely of a plant-referenced simulator that meets the requirements of 10 CFR 55.45.
2. Documentation is available for NRC review in accordance with 10 CFR 55.45(b).
3. This simulation facility meets the guidance contained in ANSI/ANS 3.5-1985 or ANSI/ANS 3.5-1993, as endorsed by NRC Regulatory Guide 1.149.

If there are any **EXCEPTIONS** to the certification of this item, **CHECK HERE** [ ] and describe fully on additional pages as necessary.

NAME *(or other identification)* AND LOCATION OF SIMULATION FACILITY:

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Any false statement or omission in this document, including attachments, may be subject to civil and criminal sanctions. I certify under penalty of perjury that the information in this document and attachments is true and correct.

SIGNATURE — AUTHORIZED REPRESENTATIVE	TITLE	DATE
P.C. Simpkins for	Site Vice-Pres	4/11/96

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