

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY NUCLEAR STATION UNITS 1&2

M-SUMMARY REPORT

Prepared by
Component Qualification Division

CQD # 011864

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PREFACE

This M-Summary Report is a convenience document resulting from the necessity to report progress on the La Salle EQ Program after the plant is licensed until the equipment is fully qualified. The former FSAR Appendix M, "Environmental Qualification of Electrical Equipment," (Amendment 58, September 1981) has been divided into two parts with the permanent or essentially unchanging part retained as FSAR Section 3.11 according to the Regulatory Guide 1.70 Rev. 2 format and the transitory part being this M-Summary Report by which the status is provided on line-item equipment.

FSAR Section 3.11, "Environmental Design of Mechanical and Electrical Equipment," includes the following topics:

- a. Equipment identification and environmental conditions.
 1. The list of safety-related equipment is recorded under an electrical component list and an active mechanical component list. These lists give the equipment tag number, noun (name), manufacturer and model number, plant location and environmental zone, and the documentation references for the qualification information.
 2. The environmental parameters: pressure, temperature, relative humidity, radiation, water submergence, duration of conditions (need), etc. are tabulated for harsh, normal, and abnormal conditions throughout various plant areas (zones).
- b. Qualification tests and analysis techniques are explained in an overview of activities related to La Salle equipment qualification methodology.
- c. Qualification test references and description of records used for the EQ program at La Salle.
- d. Loss of ventilation effects on the control room and the Emergency Switchgear Room to indicate the design of HVAC support systems for critical plant areas.
- e. Estimated chemical and radiation environments are given in overview to illustrate the methodology and scope of these environment concerns.

While permanent in the sense that monthly changes are not anticipated in these topical areas, the lists contained in this section of the FSAR are subject to change as plant refinements occur during

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completion of the EQ programs. Equipment change-out to upgraded models is planned for the first refueling outage or other outages where time and equipment are available. The installation of modification kits to upgrade equipment may be performed on safety-related components via maintenance work order control any time accessibility permits and the engineering design and equipment qualification documents are completed.

The organization of the M-Summary Report coincides with the original organization of FSAR Appendix M. This commonality of organization and nomenclature is purposeful because it is referenced in the EQ Binders for the equipment; in the early Q-lists, test reports, evaluation reports, FSAR sections; and in correspondence. To avoid creating a cross-reference requirement and to avoid errors of omission in lists and tables, this same nomenclature is preserved herein.

The contents of this M-Summary Report follow the general categorization of electrical equipment potentially exposed to a HARSH environment, the normal or controlled environments (MILD), and the active mechanical equipment for its applicable environment. The first set of M-Summary sheets identifies those items for which qualification work is completed, Tabs A, B, and C. The second set of M-Summary sheets provides status information regarding equipment items still undergoing qualification, Tabs D, E, and F.

The requirements of 10CFR50.49 apply only to electrical equipment potentially exposed to a HARSH environment. That data comprises the mandatory submittal, the remaining data on equipment in the MILD zones and on the mechanically active equipment are included to indicate that a thorough and complete appraisal of equipment qualification has been made to assure that the six principal safety functions can be accomplished at La Salle in spite of equipment-degrading LOCA/HELB accidents.

INTRODUCTION

The La Salle County Station (LSCS), owned by the Commonwealth Edison Company, was awarded a construction permit by the Atomic Energy Commission (AEC) in September 1973. The construction permit was issued based upon AEC and the Advisory Committee on Reactor Safety (ACRS) acceptance of the compliance and referenced criteria information provided in the Preliminary Safety Analysis Report (PSAR). The Commonwealth Edison Company provided assurances, documented in the PSAR, that the LSCS would be constructed pursuant to Regulations (General Design Criteria) and NRC-accepted and/or -endorsed industry standards.

Regulatory Guide 1.89 was issued in November 1974 to establish a method whereby a design verification for Class 1E equipment was to be made against IEEE 323-1971 and IEEE 344-1971. These were the NRC-accepted industry standards applicable to La Salle during the period when the Class 1E equipment was purchased.

The PSAR was submitted in August 1975 in the format of Regulatory Guide 1.70, Revision 2 to enable the NRC to make a review in the context of their evolving regulatory guides and internal staff review plans. At that time, the environmental qualification of safety-related equipment was routinely specified with purchase orders and functional performance specifications. During the period 1976 through 1978, the applicant worked with the staff to refine the seismic (and hydrodynamic load) qualification of safety-related equipment separately from other aspects of environmental qualification. The seismic evaluation, seismic qualification, and seismic requalification program proceeded separately from the consideration of thermal, radiation, aging, and humidity factors to assure that structural and pressure environments were fully met during a period when emphasis was directed primarily toward containment adequacy. During 1979, 1980 and into 1981, these seismic qualification summaries and reports were and still are being reviewed by the staff.

Concurrently with the closure phases of the seismic qualification effort, the NRC definition of environmental qualification requirements became more explicit via issuance of IE Bulletin 79-01B to operating stations. An environmental qualification program was therefore defined after the pattern of the SQRT effort. The environmental qualification program for La Salle encompasses three phases: a) the assessment phase which defined the equipment and environmental conditions which must be considered; b) the evaluation phase which appraised the actual qualification basis for the equipment against the NRC criteria (DOR Guidelines initially, and subsequently reevaluation against the NUREG-0588 criteria); and c) the requalification phase which includes re-analyses, retest, or replacement of equipment which does not adequately qualify per the original NRC criteria.

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The publication of 10 CFR 50.49 codified the requirement for environmental qualification of electrical equipment, but subparagraph k acknowledged that previously imposed NRC standards, NUREG-0588 for LaSalle, remained binding on the licensee. Therefore, the force of the new EQ rule is applied and this response is made within the context of NUREG-0588 for La Salle.

Assessment Phase

The assessment phase included the definition of which equipment was safety-related in terms of the function of the device during accidents and operational transients. For those instances where the same device (a pressure switch, for example) was used in several systems throughout the plant, the most demanding safety function and the most adverse environment were accepted as the conditions to which the particular device was assessed. Other uses of that same device, including uses in other subsystems, were also tabulated for completeness to assist in the appraisal of all safety equipment whether in the harsh environment or a more benign environment. Each piece of safety-related equipment was identified specifically by manufacturer, model number, and plant tag number. Additionally for active safety equipment, the functional time-frame for the safety function was noted. For passive safety equipment which generally provides containment boundary integrity or pressure boundary integrity, the functional time was not a dominant requirement but considerations were given to potential failure mechanisms in its appraisal. The appraisal extended beyond safety and safety-related equipment to include equipment designated by the NRC staff for inclusion in the program. At La Salle, this equipment is called reliability related or display equipment.

For ease of compilation, equipment numbers follow the NSSS master parts list and master equipment list for BOP; these are subgrouped by system categories. Separate equipment lists were originated for the NSSS equipment and for the BOP equipment to enable parallel efforts in an attempt to meet the NRC milestone dates.

The output of this first phase of effort was essentially two early compilations or environmental qualification lists, and two sets of environmental qualification summaries, Tables M.5-1 and M.5-2 of the first issue of this Appendix which was submitted to the NRC in November 1980. Equipment qualification records were searched and environmental qualification summaries were compiled to serve as a precis of the qualification records and operational experience. These environmental qualification summaries were backed up by the EQ folders temporarily kept at the offices of the Architect-Engineer (Sargent & Lundy). The environmental qualification (EQ) folders include the test reports, analyses, and other documentation that substantiated the conclusion stated in the EQ summaries.

This initial assessment to DOR guidelines utilized engineering judgments and design records files wherein the applicable environmental specifications in the purchase orders were the governing articles as pertained to equipment qualification for the general plant specifications. The initial assessment also used subsets of the plant environmental specification for various areas of the plant; however, the requirements were intentionally generic and often ultraconservative.

The second assessment with NUREG-0588 Category II Guidelines, based on IEEE 323-1971 as augmented by the NRC, makes more explicit references to documentation. In this follow-on appraisal the definition of plant environments for particular zones was made unique to La Salle. These environmental zones were explicitly tabulated in Section M.4 for the harsh environments, normal environments, and controlled environments. The second assessment retained the NSSS vendor's definition of equipment safety classification which ultraconservatively listed all accidents and all transients without explicit plant delineation for each separate event or what equipment was needed to mitigate that event.

The initial version of Appendix M was reworked into this NUREG-0588 Category II revision following the February 1981 refusal of the Commission to review the La Salle submittal to the DOR Guidelines. The new decision required La Salle to meet the NUREG-0588 Category II standards.

Evaluation Phase

The evaluation phase included detailed appraisals of equipment capability to perform the safety function in the accident environment associated with a LOCA or HELB inside or outside of containment and an instrument line break in the reactor building. Such events were assumed to occur once during the lifetime of the plant. High energy lines are those lines which normally process fluid at pressures above 200 psi and temperatures above 275° F. Examples include reactor system steamlines, feedwater piping, and recirculating system piping. In the unlikely event of such an occurrence, plant protection (ESF) systems are designed to automatically initiate to shut down the reactor. The nuclear system is depressurized and placed in the cold shutdown mode by manual initiation of the shutdown cooling mode of the residual heat removal system.

The environments associated with the postulated accident events have a time-persistence dependent upon time to detect, to transmit, and to initiate isolation action which closes off the source of fluid being released. Approximately 6 seconds are required to affect an isolation of a breached high energy line. This time approximation characterizes the interval of the break which sets the quantity of radioactive fluid leaked into the containment.

Because flow attenuation begins as the valve begins to close (approximately 600 milliseconds after detection), the assumption of full flow until isolation valve closure is extremely conservative.

The environmental test standard outlined in the DOR guidelines as provided by IE Bulletin 79-01B assumed that the entire containment volume instantaneously fills with steam at rated containment pressure. That ultraconservative assumption overestimates the ambient temperature in the vicinity of safety-related equipment located inside primary containment by 100°F to 200°F because condensation effects of the containment surface and equipment surfaces should reduce the heat transfer rate during the expansion process. During the transition where the equipment surface temperature increases beyond the condensation temperature at constant containment pressure, evaporation effects would also reduce the rate of heat transfer. This condition, accompanied by the gradual ambient heat reduction of the containment, results in calculated equipment temperatures well below 300°F. The use of these temperature profiles for NUREG-0588 evaluations is therefore ultra-conservative.

The environmental zones used for the LaSalle evaluations were determined from the LOCA analyses, the HELB analyses, and the MELB analyses included in the FSAR. The specific delineation of conditions for each zone is presented in FSAR Sections 3.11.1.1 thru 3.11.1.3. In the reevaluation to NUREG-0588 standards, the LaSalle specific environments were utilized to the maximum extent. In some limited situations, recourse was made to the BWR generic specification for LaSalle (GE No. 22A3008 Rev. 5) for certain NSSS equipment where LaSalle specific definitions were not available. The environments are cited in the M-Summary Sheets for each type of equipment as a procurement reference because that basis is already reported in the Q-list as the EQ documented basis.

The design selection of equipment locations within the plant with preferred emphasis on the ECCS equipment, control systems, and power sources was correlated with the design approach on electrical system divisionalization (HPCS Division III, for example). This divisionalization of systems with accompanying physical and electrical separation of equipment, cabling, controls, power, etc. results in less complexity in considering postulated failures because the environment-controlling equipment (coolers, fans, etc.) were assigned the same division. Equipment qualification status acknowledges collocation within the cubicles having safety-related environmental apparatus.

The final evaluation step compared the environmental qualification summaries against the NRC's acceptance criteria promulgated NUREG-0588. This evaluation step employed criteria check sheets to record the judgment basis for the conclusion entered on the M-Summary sheets. FSAR Section 3.11 discusses the engineering review performed in this evaluation step.

Regualification Phase

The regualification scope became apparent from the evaluation phase. The general approach has been to define sequentially test plans for a group of nonqualified equipment then release such equipment for environmental testing in sequential test rounds.

A detailed test plan has been written which includes test procedures, test data formatting, test conditions and sequences, etc. to meet NUREG-0588 Category I for those items which need a full test plan to claim qualified status.

Test plans are grouped into similar baskets of like items for maximum use of test facilities and conservation of test schedules. A four-round set of tests was projected for the current qualification effort, but this has been adjusted according to needs. Approximately twenty-seven separate tests have been undertaken.

A general description of the regualification program is outlined in FSAR Section 3.11. The "Regualification Action Plan" which was part of the September 4, 1981 submittal (L. O. DelGeorge letter to A. Schwencer) provided more specific information on the early regualification test program for La Salle County. This status report now includes the status on the test program.

CONCLUSIONS

M-Summary Report provides the environmental qualification status of all class 1E equipment and active mechanical equipment located in Harsh and Mild plant areas. This supplements the FSAR Section 3.11. FSAR 3.11 provided the list of all class 1E equipment, active mechanical equipment as well as Design Environmental Parameters for all plant areas (Harsh and Mild) and generical qualification procedures.

Preface and Introduction describe the overall qualification program. Tabs A, B and C provide environmental qualification data through environmental qualification tables (EQ Tables) for equipment for which environmental qualification has been completed. Tab A contain EQ Tables for all class 1E equipment located in Harsh areas. The environmental qualification for these areas are done per NUREG-0588 requirements. Tab B and C contain EQ Tables for all class 1E equipment located in Mild areas and all active mechanical equipment located in Harsh and Mild areas respectively. The environmental qualification for these equipment is based on NRC guidelines, design specifications and industry standards. Each environmental qualification tables provide the following information.

- i) Equipment Identification: Name, Tag numbers, Manufacturer, Model No., Spec. No.,
- ii) Equipment Location: System, Env. Zone, Building, Elevation, Col./Row.
- iii) Functional Data: Function, Accuracy
- iv) Qualification Data: Harsh or Mild, Qualification Criteria and Method, Plant design and Actual Qualification Parameters, Qualification Document References.

Tabs D, E and F provide the current status of all generic class 1E equipment in Harsh, Mild areas and active mechanical equipment, respectively. Each of these Tabs are divided into subsections as indicated below.

Tab D lists class 1E equipment in Harsh environment and contains four subsections.

- A. Qualification completed, documentation sent to CECO.
- B. Test report under review/awaiting for additional information.
- C. Replace with qualified equipment.
- D. Testing in progress.

Tab E lists class 1E equipment in Mild environment and contains three subsections.

A. Reports completed

B. Reports in progress

C. Miscellaneous: tests in progress, replacement with qualified equipment, and equipment located in Harsh zones but only need to be qualified for service conditions.

Tab F lists active mechanical equipment in Harsh and Mild environment and contains two subsections.

A. Reports completed

B. Reports with no information available at present.

The current status summary is provided below (by number of reports).

	Class 1E Equipment in Harsh Environment	Class 1E Equipment in Mild Environment	Active Mechanical Equipment in Harsh and Mild Environment
Completed Reports	70	61	44
Reports in Progress	3	7	
Reports for Qualified Replacement	3	-	
Testing in Progress	21	4	
Awaiting for Information		23	5
Total No. of Reports	90	96	49
Percentage of Completion	70	64	90

CORRELATION OF QUALIFICATION TABLES

CLASS 1E ELECTRICAL EQUIPMENT (HARSH)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
1.	Amphenol	Custom	Electrical Penetration Assembly	EQT-LS062	
2.	ASCO	HVA-206-832	Solenoid Valve	EQT-LS001	
3.	ASCO	NP-206-380-7G	Solenoid Valve	EQT-LS003	
4.	ASCO	NP8320A183E	Solenoid Valve	EQT-LS064	
5.	ASCO	NP8323A20E	Solenoid Valve	EQT-LS063	
6.	ASCO	NP8323A30E	Solenoid Valve	EQT-LS065	
7.	ASCO	WPHV-206-381	Solenoid Valve	EQT-LS002	
8.	Conax	Custom	LV Electrical Penetration	EQT-LS023	
9.	Conax	Custom	Instrument Penetration Assembly	EQT-LS005	
10.	Conax	Various	Electrical Conductor Seal Assembly	EQT-LS070	
11.	Conax	Custom	Adapters	EQT-LS067	
12.	Conax	Custom	MV Penetration Assembly	EQT-LS024	
13.	Conax	Custom	IWC Electrical Penetration Assembly	EQT-LS040	
14.	Crosby	0304-001	SRV-LVDT	EQT-LS071	
15.	Crosby	IMF-2	Solenoid	EQT-LS041	
16.	Crosby	CVG-01 HB-65-BP	Solenoid	EQT-LS021	

CORRELATION OF QUALIFICATION TABLES

CLASS 1E ELECTRICAL EQUIPMENT (HARSH)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
17.	G.E.	SBM	Contro. Switch	EQT-LS07	
18.	G.E.	47D518673	MSIV-LCS Heater	EQT-LS018	
19.	G.E.	5K 6339XC109A	RHR Pump Motor	EQT-LS006	
20.	G.E.	5K 6347XC59A	LPCS Pump Motor	EQT-LS007	
21.	G.E.	5K 6357XC8B	HPCS Pump Motor	EQT-LS008	
22.	GPE Control	LICON65-4301	Limit Switch	EQT-LS035	
23.	Kerite	Type HTK Insulation	MV Power Cable	EQT-LS017	
24.	Limitorque	SMB-0, SMB-00, SMB-000, SMB-1, SMB-3 & SMB-4	Valve Motor Operator (Unit 1)	EQT-LS045	
25.	Limitorque	SMB-0, SMB-00, SMB-000, SMB-1, SMB-3 & SMB-4	Valve Motor Operator (Unit 2)	EQT-LS042	
26.	Love Controls	54	Temperature Controller	EQT-LS060	
27.	Love Controls	56	Flow and Level Switch	EQT-LS061	
28.	Namco	EA-740	Limit Switch	EQT-LS019	
29.	Namco	EA-180	Limit Switch (Unit 1)	EQT-LS020	
30.	Namco	EA-180	Limit Switch (Unit 2)	EQT-LS044	
31.	Namco	EA-700	Limit Switch	EQT-LS004	
32.	Okonite	Ethylene Insulation	LV Power & Control Cable	EQT-LS025	
33.	Raychem	Alkane Insulation	Coaxial Instrument Cable	EQT-LS055	
34.	Reliance	256TCZ	Fan Motor	EQT-LS067	

CORRELATION OF QUALIFICATION TABLES

CLASS 1E ELECTRICAL EQUIPMENT (HARSH)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
35.	Reliance	284TCZ	Fan Motor	EQT-LS068	
36.	Reliance	184 T	Pump Motor	EQT-LS069	
37.	Rockbestos	Firewall III	Instrumentation Cable	EQT-LS052	
38.	Rockbestos	Ethylene Insulation	Instrumentation Cable	EQT-LS053	
39.	Rockbestos	Firewall III Coaxial	Instrumentation Cable	EQT-LS054	
40.	Rockbestos	RSS-6-104-1081 RSS-6-109-1081	Instrumentation Cable	EQT-LS058	
41.	Rosemount	1153 Series B	Pressure Transmitter	EQT-LS027	
42.	Rosemount	1152	Pressure Transmitter	EQT-LS033	
43.	Rosemount	1153 Series D	Pressure Transmitter	EQT-LS034	
44.	Seimens	2CH6 (MOD.)	MSIC-LCS Blow/Motor	EQT-LS059	
45.	Sam Moore	N.A.	Instrumentation Cable	EQT-LS051	
46.	United Electric	C302-103	Temperature Switch	EQT-LS031	
47.	Valcor	V52600	Solenoid Valve	EQT-LS009	
48.	Valcor	V52600-5292-2	Solenoid Valve	EQT-LS010	
49.	Valcor	V52600-5292-4	Solenoid Valve	EQT-LS011	
50.	Valcor	V52600-5292-5	Solenoid Valve	EQT-LS012	
51.	Valcor	V52600-5292-16	Solenoid Valve	EQT-LS013	
52.	Valcor	V526-5760-2	Solenoid Valve	EQT-LS014	
53.	Valcor	V526-5760-4	Solenoid Valve	EQT-LS015	

CORRELATION OF QUALIFICATION TABLES

CLASS 1E ELECTRICAL EQUIPMENT (HARSH)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
54.	Valcor	V52600-5880-1	Solenoid Valve	EQT-LS016	
55.	Weed	E4B	Thermocouple	EQT-LS029	
56.	Weed	611	Resistance Temperature	EQT-LS030	
57.	Westinghouse	182T	Fan Motor	EQT-LS056	
58.	Westinghouse	182T	Fan Motor	EQT-LS057	

CORRELATION OF QUALIFICATION TABLES

Class 1E Electrical Equipment (Mild)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
1.	Agastat	GP	Control Relay	EQTM-LS014	
2.	Agastat	7012	Time Delay Relay	EQTM-LS017	
3.	Allen Bradley	836-C6	Pressure Switch	EQTM-LS048	
4.	ASCO	NP831655MO	Solenoid Valve	EQTM-LS004	
5.	Bailey	701	Flow Controller	EQTM-LS064	
6.	Bailey	745	Alarm Unit	EQTM-LS029	
7.	Bailey	750	Square Root Converter	EQTM-LS030	
8.	Bailey	752	Summer Unit	EQTM-LS032	
9.	Bailey	754	Function Generator	EQTM-LS062	
10.	Cutler Hammer	10250T	Push Button Switch	EQTM-LS058	

CORRELATION OF QUALIFICATION TABLES

Class 1E Electrical Equipment (Mild)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
11.	CVI	Type SST	Electric Heating Coil	EQTM-LS024	
12.	Eagle	HP51A6	Motor Driven Timer	EQTM-LS043	
13.	G.E.	AKD-5	Switchgear	EQTM-LS047	
14.	G.E.	CR2940	Control Switch	EQTM-LS031	
15.	G.E.	DB-40,AB-40	Electrical Indicator	EQTM-LS020	
16.	G.E.	ET-16	Indicating Switch	EQTM-LS025	
17.	G.E.	HFA	Control Relay	EQTM-LS054	
18.	G.E.	HMA	Control Relay	EQTM-LS053	
19.	G.E.	SBM	Control Switch	EQTM-LS050	
20.	G.E.	SB-10,SB9	Control Switch	EQTM-LS052	

CORRELATION OF QUALIFICATION TABLES

Class 1E Electrical Equipment (Mild)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
21.	G.E.	180	Electrical Indicator	EQTM-LS063	
22.	General Atomic	RP-2C	Radioactivity Monitor	EQTM-LS016	
23.	Gould Gould Gould	FPS-13 FPS-15 FPS-25	Battery	EQTM-LS027	
24.	Gould	5HK-350 7.5HK-500	MV Switchgear	EQTM-LS059	
25.	Honeywell	T654	Temperature Switch	EQTM-LS049	
26.	Kepco	PCX-72-0.3	Power Supply	EQTM-LS012	
27.	Limitorque	SMB-000	Valve Motor Operator	EQTM-LS011	
28.	Limitorque	SMB-000	Valve Motor Operator	EQTM-LS051	
29.	Love Controls	48	Relay	EQTM-LS005	

CORRELATION OF QUALIFICATION TABLES

Class 1E Electrical Equipment (Mild)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
30.	Love Controls	54,541	Temperature Controller	EQTM-LS007	
31.	Love Controls	56	Alarm Unit	EQTM-LS006	
32.	Magnetrol	A-103-F	Level Switch	EQTM-LS003	
33.	Magnetrol	A-153-F	Level Switch	EQTM-LS002	
34.	MDA Scientific	7060 FAN	Ammonia Detector	EQTM-LS055	
35.	Namco	EA-700	Limit Switch	EQTM-LS056	
36.	Namco	EA-750	Limit Switch	EQTM-LS001	
37.	Pyrotronics	CDA-2	Ionization Detector	EQTM-LS018	
38.	Reliance	182T	Fan Motor	EQTM-LS035	
39.	Reliance	184T	Fan Motor	EQTM-LS036	

CORRELATION OF QUALIFICATION TABLES

Class 1E Electrical Equipment (Mild)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
40.	Reliance	254T	Fan Motor	EQTM-LS037	
41.	Reliance	256T	Fan Motor	EQTM-LS038	
42.	Reliance	284T	Fan Motor	EQTM-LS039	
43.	Reliance	324T	Fan Motor	EQTM-LS040	
44.	Reliance	326T	Fan Motor	EQTM-LS041	
45.	Reliance	365T, 445T	Fan Motor	EQTM-LS028	
46.	Reliance	405T	Fan Motor	EQTM-LS042	
47.	Rosemount	1152	Pressure Transmitter Flow Transmitter	EQTM-LS034	
48.	Solon	7PS11AD	Differntial Pressure Switch	EQTM-LS008	

CORRELATION OF QUALIFICATION TABLES

Class 1E Electrical Equipment (Mild)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
49.	Texas Instruments	20425L86	Temperature Switch	EQTM-LS065	
50.	United Electric	C302-103	Temperature Switch	EQTM-LS009	
51.	United Electric	E54G-D22BS	Thermal Cutout	EQTM-LS023	
52.	United Electric	F302-PD-4AS	Temperature Switch	EQTM-LS010	
53.	Valcor	V52600	Solenoid Valve	EQTM-LS019	
54.	Wallace & Tiernan	50-125	Chlorine Detector	EQTM-LS013	
55.	Wellman	44C675	Temperature Multiplier	EQTM-LS057	
56.	Westinghouse	FT-1	Test Switch	EQTM-LS060	
57.	Westinghouse	KX-241	Electrical Indicator	EQTM-LS066	
58.	Westinghouse	184T, 256T	Pump Motor	EQTM-LS026	

CORRELATION OF QUALIFICATION TABLES

Class 1E Electrical Equipment (Mild)

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
59.	Westinghouse	VX-252	Electrical Indicator	EQTM-LS061	
60.	Weed	601	Resistance	EQTM-LS015	
61.	Yarway	4418C	Level Indicator Switch	EQTM-LS033	

CORRELATION OF QUALIFICATION TABLES

ACTIVE MECHANICAL EQUIPMENT

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
1.	Anchor/Darling	10.0", 12.0", 14.0", 4.0", & 18.0" (Spec, J-2500)	Globe and Gate Valve (J-2500)	EQTME-LS001	2
2.	Anchor/Darling	3.0", 24.0", 18.0", 20.0", 4.0", 16.0", 12.0", 3.0", 2.50", 10.0", 6.0" & 8.0" (J-2938-01)	Globe and Gate Valve (J-2938-01)	EQTME-LS002	3
3.	Anchor/Darling	6.0", 12.0" & 24.0"	Check Valves (Spec. J-2939)	EQTME-LS014	15
4.	Anchor/Darling	4.0", 6.0", 8.0" & 24.0"	Check Valves (Spec. J-2938-01)	EQTME-LS044	42
5.	Anderson Greenwood	1.0", 3.0", 2.0", 1.50" & 4.0"	Globe Valves (J-2950-01)	EQTME-LS015	16
6.	Anderson Greenwood	2.00" & 6.00"	Vacuum Relief Valve (J-2909-02)	EQTME-LS016	17
7.	Anderson Greenwood	0.75"	NOSL Check Valves (J-2950-01)	EQTME-LS041	38
8.	Anderson Greenwood	0.75" & 0.75"	Double Block Valves (J-2950-01)	EQTME-LS042	39
9.	Anderson Greenwood	3/8-1", GPC Series	Piston Check Valves (J-2950-01)	EQTME-LS045	41
10.	AW&V	DAAP-7402	Damper	EQTME-LS021	22
11.	Bahnson	55.0" x 32.0", 55.0" x 10", 69.0" x 32.0" & 69.0" x 47.0"	Damper	EQTME-LS018	19
12.	Bingham Willamette	2.A 9243 BU	RCIC Pump	EQTME-LS017	18
13.	Buffalo Forge	40 AW-ARR4	SGTS Fan	EQTME-LS020	21

CORRELATION OF QUALIFICATION TABLES

ACTIVE MECHANICAL EQUIPMENT

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
14.	Buffalo Forge	4-1/2 E-ARR4 ,	SGTS Fan	EQTME-LS023	24
15.	Buffalo Forge	300 BL-ARR4	HVAC Emergency Make-up Filter Fan	EQTME-LS019	20
16.	Crane Deming	5063	Diesel Generator Cooling Water Pump	EQTME-LS010	11
17.	Crane Deming	3062	HPCS, LPCS, RHR & RCIC Water Leg Pump	EQTME-LS008	9
18.	Crane Deming	5064	RHR Service Water Pump	EQTME-LS011	12
19.	Crane Deming	3065	Fuel Pool Emergency Make-up Pump	EQTME-LS009	10
20.	Crosby	6XRX10	Safety Relief Valve (J-2500)	EQTME-LS005	6
21.	Crosby	HB-65-BP	SRV Actuator (J-2500)	EQTME-LS006	7
22.	Crosby	1.0" x 2.0", 1.75" x 1.0", 0.75" x 1.0", 1.0" x 2.0" & 4.0" x 6.0"	Relief Valve (J-2941)	EQTME-LS022	23
23.	CVI	B453-0002	Control Room and Aux. Electric Equipment Room Supply Air Filter Unit	EQTME-LS039	36
24.	CVI	B453-0001	SGTS Train	EQTME-LS038	35
25.	CVI	13.0" x 16.0"	SGTS Check Damper	EQTME-LS040	37
26.	Dragon Valve Co.	0.75"	Excess Flow Check Valve	EQTME-LS024	25
27.	Fisher Controls	26.0", 20.0" & 8.0"	Butterfly Valve	EQTME-LS012	13

CORRELATION OF QUALIFICATION TABLES

ACTIVE MECHANICAL EQUIPMENT

Item No.	Manufacturer	Model #	Equipment Name	Qualification Table #	Page #
28.	Gould	3196ST	Diesel Fuel Transfer Pump	EQTME-LS025	26
29.	GPE Controls	30.0"	Vacuum Breaker Valve (M-2909-01)	EQTME-LS027	28
30.	Ingersol-Rand	29APKD-3	RHR Pump	EQTME-LS028	29
31.	Ingersol-Rand	12 x 20 KD	HPCS Pump	EQTME-LS013	14
32.	Ingersol-Rand	2APKD-5	LPCS Pump	EQTME-LS003	4
33.	Masoneilan Int.	0.25" & 2.0"	Control Valve	EQTME-LS028	27
34.	Robert Shaw	SP-222-C	Pressure Switch	EQTME-LS043	40
35.	Rockwell Int.	1.5", 6.0", 10.0", 12.0", 0.75", 2.0" & 4.0"	Globe & Check Valve	EQTME-LS029	30
36.	Target Rock	776-401, 402	Control Valve	EQTME-LS032	32
37.	Teehno	20.0", 32.0", 42.0", 45.0", 54.0", 60.0" x 72.0" & 72.0"	Check & Isolation Damper	EQTME-LS033	33
38.	TRW Mission	4.0", 6.0", 8.0", 10.0", 18.0" & 24.0"	Check Valve	EQTME-LS034	34
39.	Union Pump Co.	X3TD-6	SLC Pump	EQTME-LS004	5
40.	Union Pump Co.	21A1776AB	HPCS Diesel Service Water Pump	EQTME-LS007	8

TABLE A

ENVIRONMENTAL QUALIFICATION TABLES

Class 1E Equipment in Harsh
Environment

PROJECT NUMBERS :: 6548-00
 6549-00
 REVISION :: 00
 DATE :: 12 JAN 84

HH	HH	AAAAA	RRRRRRRR	SSSSSSSS	HH	HH
HH	HH	AAAAA	RRRRRRRR	SSSSSSSS	HH	HH
HH	HH	AA AA	RR RR	SS SS	HH	HH
HH	HH	AA AA	RR RR	SS SS	HH	HH
HH	HH	AA AA	RR RR	SS SS	HH	HH
HHHHHHHHHH	AAAAA	RRRRRRRR	SSS	HHHHHHHHHH		
HHHHHHHHHH	AAAAA	RRRRRRRR	SSS	HHHHHHHHHH		
HH	HH	AA AA	RR RR	SS SS	HH	HH
HH	HH	AA AA	RR RR	SS SS	HH	HH
HH	HH	AA AA	RR RR	SS SS	HH	HH
HH	HH	AA AA	RR RR	SSSSSSSS	HH	HH
HH	HH	AA AA	RR RR	SSSSSSSS	HH	HH

COMMONWEALTH EDISON COMPANY
 LA SALLE COUNTY NUCLEAR STATION
 UNITS 1&2
 'M' SUMMARY TABLES FOR
 1E - EQUIPMENT (HARSH)
 SORTED BY : 'M' SUMMARY TABLE NUMBERS

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS001

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	SOLENOID VALVE	QUALIFICATION: HARSH	1&2B33F019,20 1E12F051A,B,65A,B, 1&2E12F327A,B,C,333; 1&2E22F354; 1&2E51F354,55, 1&2IN001A,B,017,074,075; 1&2RE024,5,6,9, 1&2RFO12,13
MANUFACTURER	ASCO	METHOD : TEST	
MODEL NUMBER	HVA-206-832-3F	CRITERIA : NUREG 0588 CAT I	
SYSTEM	RR,RH,LP,HP,RI,IN,RE	LOCATION	
SPEC NUMBER	J-2937	ZONE : H2A,H4A,H6	
FUNCTION	PILOT OPERATOR FOR CONTROL VALVE	BUILDING : RB	
ACCURACY	NOT APPLICABLE	ELEVATION : 710,740,694,696; COL/ROW : NA 723,797,783	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	346	EQ-LS001 CQD-001063	CQD-003009	QUALIFIED BY TEST. THERMAL, RADIATION & CYCLING AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG 0588 CAT I.
PRESSURE (PSIG)	45	86			
RELATIVE HUMIDITY(%)	STEAM/100	STEAM/100			ASCO REPORT NO. AQR-67368/REV. O. MARCH 1982
RADIATION (RADS)	2.0E08	2.0E08			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

QUALIFICATION DATA SHEET : EQT-LS002

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SOLENOID VALVE : 182E51-FO04, 5, 25, 26
MANUFACTURER : ASCO
MODEL NUMBER : WPHV-206-381
SYSTEM : RI
SPEC NUMBER : J-2937
FUNCTION : PILOT OPERATOR FOR CONTROL VALVES
ACCURACY : NOT APPLICABLE
QUALIFICATION: HARSH
METHOD : TEST
CRITERIA : NUREG
O588
CAT I
LOCATION
ZONE : HSA
BUILDING : REACTOR
ELEVATION : 673'4IN.
COL/ROW : NA

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	
TEMPERATURE (DEG F)	148	440	EQ-LS002 CQD-003009	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588, CAT I.
PRESSURE (PSIG)	0.014	86		REPORT NO. AQR-67358/REV. 0, MARCH 1982.
RELATIVE HUMIDITY(%)	41	STEAM		
RADIATION (RADS)	5.0E05	2.5E08		
MINIMUM OPERATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

QUALIFICATION DATA SHEET : EQ-LS003

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
SOLENOID VALVE : 182B21-F032A,B

EQUIPMENT NAME : SOLENOID VALVE

MANUFACTURER : ASCO

MODEL NUMBER : NP-206-380-7G

SYSTEM : NB

SPEC NUMBER : J-2939

FUNCTION : PILOT OPERATOR ON TILT DISC VALVE
FOR IN-SERVICE SEAT LEAK TEST.

ACCURACY : NOT APPLICABLE

QUALIFICATION: HARSH

METHOD : TEST

CRITERIA : NUREG
O588
CAT I

LOCATION

ZONE : H5C

BUILDING : STEAM TUNNEL

ELEVATION : 740

COL/ROW : NA

ENVIRONMENT : QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

TEMPERATURE : 212 : 448 : EQ-LS003 : CQD-003009 : QUALIFIED BY TEST.

(DEG F)

PRESSURE : 40 : 85 : : : THERMAL & RADIATION AGING DONE.

(PSIG)

RELATIVE : STEAM 100 : STEAM 100 : : : CYCLIC AGING DONE.

HUMIDITY(%)

RADIATION : 1.0E07 : 2.05E08 : : : DBE TEST DONE.

(RADS)

MINIMUM OPE- : 100 : 100 : : : SURVEILLANCE & MAINTENANCE IDENTIFIED.

RATING TIME

QUALIFIED : 40 : 40 : : : QUALIFIED TO NUREG-0588 CAT I

LIFE : YEARS

CHEM. SPRAY : NA : NA : : : ASCO REPORT NO. AQR-67368/REV. O, DATED MARCH 1982.

SUBMERGENCE : NA : NA : : :

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS004

PROJECT NUMBERS : 6548-00
 : 6549-00
 REVISION : 000
 DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LIMIT SWITCH		QUALIFICATION: HARSH	1&2ZS-VG004A,B.
MANUFACTURER	NAMCO	METHOD : TEST	
MODEL NUMBER	EA-700-20100	CRITERIA : NUREG	
SYSTEM	VG	0588	
SPEC NUMBER	J-2591	CAT I	
FUNCTION : LIMIT SWITCH FOR INDICATING DAMPER		LOCATION	
ACCURACY	NOT APPLICABLE	ZONE : H4A	
		BUILDING : REACTOR	
		ELEVATION : 820	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	160	EQ-LS004	EMD-019715	QUALIFIED BY TEST.
PRESSURE (PSIG)	-0.009	ATM	CQD-001504		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	95	95			CYCLIC AGING DONE.
RADIATION (RADS)	1.0E07	1.0E07			DBE TEST DONE.
MINIMUM OPE-RATING TIME	100	100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
QUALIFIED LIFE	40 YEARS	10 YEARS			QUALIFIED TO NUREG-0588 CAT I.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			MCC POWERS REPORT NO. 734-79.002, DATED 9-3-79.

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS005

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : ELECTRICAL PENETRATION		QUALIFICATION: HARSH	1C11-S301,2,3,4, 1C51-S302,4, 1LV-94E.5.
MANUFACTURER	CONAX	METHOD : TEST	
MODEL NUMBER	CUSTOM	CRITERIA : NUREG	
SYSTEM	C115,C515,LV	0588	
SPEC NUMBER	J-2552-01	CAT II	
FUNCTION	TO CARRY CABLES THROUGH CONTAINMENT	LOCATION	
ACCURACY	NOT APPLICABLE	ZONE : H2A	
		BUILDING : CONTAINMENT	
		ELEVATION : 754	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS005	CQD-000845	QUALIFIED BY TEST.
PRESSURE (PSIG)	45	110	CQD-001977		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			DBE TEST DONE.
RADIATION (RADS)	2.0E08	2.23E08			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPERATING TIME	100	100			QUALIFIED TO NUREG-0588 CAT. II.
QUALIFIED LIFE	40 YEARS	40 YEARS			CONAX REPORTS IPS-332 REV. B, IPS 332B, IPS-347, REV. A
CHEM. SPRAY	NA	NA			AND IPS-669.
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS006

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : RHR PUMP MOTOR		QUALIFICATION: HARSH	1&2-E12-C002A, B, C.
MANUFACTURER : GE		METHOD : TEST	
MODEL NUMBER : 5K6339XC109A		CRITERIA : NUREG	
SYSTEM : ECCS		0588	
		CAT. I	
SPEC NUMBER : J-2500		LOCATION	
FUNCTION : OPERATE RHR PUMP-ECCS SYSTEM		ZONE : H6	
ACCURACY : NOT APPLICABLE		BUILDING : REACTOR	
		ELEVATION : 673	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	311	EQ-LS006	CQD-000264	QUALIFIED BY TEST.
PRESSURE (PSIG)	-0.009	-	CQD-001870		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	90	STEAM 100			DBE TEST DONE.
RADIATION (RADS)	5.0E06	5.5E06			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPERATING TIME	100	100			QUALIFIED TO NUREG-0588, CAT. I.
QUALIFIED LIFE	40 YEARS	40 YEARS			ENV. QUAL. REPORTS BY GE NO. 491HA988, JULY 18, 1980.
CHEM. SPRAY	NA	NA			NO. 456HA898, SEPT. 30, 1980, S&L ANALYSIS NO. CQD-001870.
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LSC07

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LPCS PUMP MOTOR		QUALIFICATION: HARSH	1&2-E21-C001
MANUFACTURER	GE	METHOD : TEST	
MODEL NUMBER	5K6347XC59A	CRITERIA : NUREG	
SYSTEM	ECCS	0588	
SPEC NUMBER	J-2500	CAT II	
FUNCTION	OPERATE LPCS PUMP	LOCATION	
ACCURACY	NOT APPLICABLE	ZONE : H6	
		BUILDING : REACTOR	
		ELEVATION : 673	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	311	EQ-LSC07	EMD-028197	QUALIFIED BY TEST.
PRESSURE (PSIG)	-0.009	-	CQD-001871		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	90	100			DBE TEST DONE.
RADIATION (RADS)	5.0E06	5.5E06			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPERATING TIME	100	100			QUALIFIED TO NUREG-0588 CAT I.
QUALIFIED LIFE	40 YEARS	40 YEARS			ENV. QUAL. REPORTS BY GE NO. 491HA988, JULY 18, 1980.
CHEM. SPRAY	NA	NA			NO. 456HA 98, SEPT. 30, 1980.
SUBMERGENCE	NA	NA			S&L ANALYSIS, CQD-001870.

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LS008

PROJECT NUMBERS :: 6548-00 :
 :: 6549-00 :
 REVISION :: 000 :
 DATE :: 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : HPCS PUMP MOTOR		QUALIFICATION: HARSH	182-E22-C001.
MANUFACTURER : GE		METHOD : TEST	
MODEL NUMBER : 5K6357XC813		CRITERIA : NUREG 0588 CAT I	
SYSTEM : ECCS			
SPEC NUMBER : J-2500		LOCATION	
FUNCTION : OPERATE HPCS PUMP		ZONE : H6	
ACCURACY : NOT APPLICABLE		BUILDING : REACTOR	
		ELEVATION : 694	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	311	EQ-LS008	EMD-028452	QUALIFIED BY TEST.
			CQD-001872		THERAML & RADIATION AGING DONE.
PRESSURE (PSIG)	-0.009	-			DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
					QUALIFIED TO NUREG-0588 CAT I.
RELATIVE HUMIDITY(%)	90	STEAM 100			ENV. QUAL REPORTS BY GE NO.491HA988, JULY 18,1980.
					NO. 456HA898, SEPT. 30, 1980, S&L ANALYSIS CQD-001870.
RADIATION (RADS)	5.0E06	5.5E06			
MINIMUM OPERATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS009

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SOLENOID VALVE		QUALIFICATION: HARSH	182E12-FO60A,B,75A,B.
MANUFACTURER	VALCOR	METHOD : TEST	
MODEL NUMBER	V52600	CRITERIA : NUREG	
SYSTEM	RH	0588	
		CAT I	
SPEC NUMBER	J-2943-01	LOCATION	
FUNCTION	SOLENOID OPERATOR TO OPEN OR CLOSE VALVE	ZONE : H6	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : 701	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	346	EQ-LS009	EMD-020202	QUALIFIED BY TEST.
			CQD-001492	EMD-020427	THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	-0.009	113			CYCLIC AGING DONE.
					DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
					QUALIFIED TO NUREG-0588 CAT I.
RELATIVE HUMIDITY(%)	90	STEAM 100			ENV. QUAL. REPORTS BY VALCOR.
					NO. QR 53600-515, DATED NOV. 1977
RADIATION (RADS)	1.0E07	2.0E08			QR 52600-515-2, APRIL 1979
					QR 52600-5940-2, MARCH 1980
					MR 52600-6042-1, 1A, MARCH 1980.
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LSO10

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	SOLENOID VALVE	QUALIFICATION: HARSH	1&2E12F097.
MANUFACTURER	VALCOR	METHOD	TEST
MODEL NUMBER	V52600	CRITERIA	NUREG 0588 CAT I
SYSTEM	RH	LOCATION	
SPEC NUMBER	J-2943-01	ZONE	H6
FUNCTION	CONTAINMENT FLOOD CROSSTIE VENT	BUILDING	REACTOR
ACCURACY	NOT APPLICABLE	ELEVATION	701
		COL/ROW	NA

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	346	EQ-LSO10	EMD-020202	QUALIFIED BY TEST.
			CQD-001533	EMD-020427	THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	-0.009	113			CYCLIC AGING DONE.
					DBE TEST DONE.
RELATIVE HUMIDITY(%)	90	STEAM 100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
					UALIFIED TO NUREG-0588 CAT I.
RADIATION (RADS)	1.0E07	2.0E08			ENV. QUAL. REPORTS BY VALCOR
					NO. QR 52600-515, NOV. 1977
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			QR 52600-515-2, APRIL 1979
					QR 52600-5940-2, MARCH 1980
QUALIFIED LIFE	40 YEARS	40 YEARS			MR 52600-6042-1, 1A, MARCH 1980.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LSO11

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: SOLENOID VALVE	: QUALIFICATION: HARSH	: 182CM-017A,B,18A,B,19A,B,20A,B,21B,22A, 23B,24A,25A,26B,27,28,29,30.
MANUFACTURER	: VALCOR	: METHOD : TEST	
MODEL NUMBER	: V52600	: CRITERIA : NUREG 0588	
SYSTEM	: CM	: CAT II	
SPEC NUMBER	: J-2943-01	: LOCATION	
FUNCTION	: CONTAINMENT MONITORING ISOLATION	: ZONE : H4A	
ACCURACY	: NOT APPLICABLE	: BUILDING : REACTOR	
		: ELEVATION : 786,736,710	
		: COL/ROW : NA 761	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	346	EQ-LSO11	EMD-020202	QUALIFIED BY TEST.
PRESSURE (PSIG)	-0.009	113	CQD-001491	EMD-020427	THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	95	STEAM 100			CYCLIC AGING DONE.
RADIATION (RADS)	1.0E07	2.0E08			DBE TEST DONE.
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			SURVEILLANCE & MAINTENANCE IDENTIFIED.
QUALIFIED LIFE	40 YEARS	40 YEARS			QUALIFIED TO NUREG-05688 CAT II.
CHEM. SPRAY	NA	NA			ENV. QUAL. REPORTS BY VALCOR.
SUBMERGENCE	NA	NA			NO. QR 52600-515, NOV. 1977
					QR 52600-515-2, APRIL 1979
					QR 52600-5940-2, MARCH 1980
					MR 52600-6042-1, 1A, MARCH 1980.

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LSO12

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SOLENOID VALVE		QUALIFICATION: HARSH	182CMO31,32,33,34.
MANUFACTURER	VALCOR	METHOD : TEST	
MODEL NUMBER	V52600	CRITERIA : NUREG	
SYSTEM	CM	0588	
		CAT II	
SPEC NUMBER	J-2943-01	LOCATION	
FUNCTION	CONTAINMENT MONITORING ISOLATION	ZONE : H4A	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : 761.710	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	346	EQ-LSO12	EMD-020202	QUALIFIED BY TEST.
			CQD-001532	EMD-020427	THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	-0.009	113			CYCLIC AGING DONE.
					DBE TEST DONE.
RELATIVE HUMIDITY(%)	95	STEAM 100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
					QUALIFIED TO NUREG-0588 CAT II.
RADIATION (RADS)	1.0E07	2.0E08			ENV. QUAL. REPORTS BY VALCOR
					NO. QR-52600-515, NOV. 1977
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			QR-52600-515-2, APRIL 1979
					QR-52600-5940-2, MARCH 1980
QUALIFIED LIFE	40 YEARS	40 YEARS			MR-52600-6042-1,1A, MARCH 1980.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LS013

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SOLENOID VALVE		QUALIFICATION: HARSH	182INO31.
MANUFACTURER	VALCOR	METHOD : TEST	
MODEL NUMBER	V526	CRITERIA : NUREG 0588	
SYSTEM	IN	CAT II	
SPEC NUMBER	J-2943-01	LOCATION	
FUNCTION	SOLENOID OPERATOR TO OPEN OR CLOSE VALVE	ZONE : H4A	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : 740	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	346	EQ-LS013 CQD-001490	EMD-020202 EMD-020427	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588, CAT II.
PRESSURE (PSIG)	-0.009	113			
RELATIVE HUMIDITY(%)	95	STEAM 100			ENV. QUAL. REPORTS BY VALCOR. NO. QR 52600-515, NOV. 1977 QR 52600-515-2, APRIL 1977 QR 52600-5940-2, MARCH 1980 MR 52600-6042-1, 1A, MARCH 1980.
RADIATION (RADS)	1.0E07	2.0E08			
MINIMUM OPERATING RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS014

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	SOLENOID VALVE	QUALIFICATION: HARSH	1&2B33-F338A,B,9A,B,44A,B,45A,B.
MANUFACTURER	VALCOR	METHOD	TEST
MODEL NUMBER	V526	CRITERIA	NUREG 0588 CAT II
SYSTEM	RR		
SPEC NUMBER	J-2943-01	LOCATION	
FUNCTION	REACTOR RECIRCULATION HYDRAULIC CONTROL SHUTTLE & DRAIN LINE CONTROL	ZONE	H2A,H4A
ACCURACY	NOT APPLICABLE	BUILDING	REACTOR
		ELEVATION	761,768,767
		COL/ROW	NA

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	346	EQ-LS014 CQD-001587	EMD-020202 EMD-020427	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT II.
PRESSURE (PSIG)	45	113			
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			ENV. QUAL. REPORTS BY VALCOR. NO. QR 52600-515, NOV. 1977. QR 52600-515-2, APRIL 1979. QR 52600-5940-2, MARCH 80. MR 52600-6042-1&1A, MARCH 80.
RADIATION (RADS)	2.0E08	2.0E08			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LSO15

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	SOLENOID VALVE	QUALIFICATION: HARSH	182B33-F340A,B,1A,B,2A,B,3A,B.
MANUFACTURER	VALCOR	METHOD : TEST	
MODEL NUMBER	V526	CRITERIA : NUREG 0588	
SYSTEM	RR	CAT II	
SPEC NUMBER	J-2943-01	LOCATION	
FUNCTION	REACTOR RECIRCULATION HYDRAULIC CONTROL SHUTTLE & DRAIN LINE CONTROL	ZONE : H2A,H4A	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
	VALVE	ELEVATION : 768,761,769	
		COL/ROW : NA 767	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	346	EQ-LSO15 CQD-001588	EMD-020427 EMD-020202	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT II.
PRESSURE (PSIG)	45	113			
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			ENV. QUAL. REPORT BY VALCOR NO. QR 52600-515, NOV. 1977 QR 52600-515-2, APRIL 1979 QR 52600-5940-2, MARACH 1980 MR 52600-6042-1, 1A, MARCH 1980
RADIATION (RADS)	2.0E08	2.0E08			
MINIMUM OPE-RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LSO16

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 86 :

EQUIPMENT DESCRIPTION	QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SOLENOID VALVE	QUALIFICATION: HARSH	1&2IN100, 101.
MANUFACTURER : VALCOR	METHOD : TEST	
MODEL NUMBER : V52600	CRITERIA : NUREG	
SYSTEM : IN	0588	
SPEC NUMBER : J-2943-01	CAT I	
FUNCTION : TO OPEN UR CLOSE VALVE	LOCATION	
ACCURACY : NOT APPLICABLE	ZONE : H4A	
	BUILDING : REACTOR	
	ELEVATION : 761,740	
	COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	346	EQ-LSO16	EMD-020202	QUALIFIED BY TEST.
PRESSURE (PSIG)	-0.009	113	CQD-001493	EMD-020427	THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	95	STEAM 100			CYCLIC AGING DONE.
RADIATION (RADS)	1.0E07	2.0E08			DBE TEST DONE.
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			SURVEILLANCE & MAINTENANCE IDENTIFIED.
QUALIFIED LIFE	40 YEARS	40 YEARS			QUALIFIED TO NUREG-0588 CAT I.
CHEM. SPRAY	NA	NA			ENV. QUAL. REPORTS BY VALCOR
SUBMERGENCE	NA	NA			NO. QR 52600-515, NOV. 1977
					QR 52600-515-2, APRIL 1979
					QR 52600-5940-2, MARCH 1980
					MR 52600-6042-1, 1A, MARCH 1980.

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LS017

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: 5KV POWER CABLE	QUALIFICATION: HARSH	: NA
MANUFACTURER	: KERITE	METHOD	: TEST
MODEL NUMBER	: TYPE HTK INSU.	CRITERIA	: NUREG
SYSTEM	: NA		: 0588
SPEC NUMBER	: J-2965		: CAT I
FUNCTION	: MEDIUM VOLTAGE POWER SUPPLY	LOCATION	
ACCURACY	: NOT APPLICABLE	ZONE	: H5A
		BUILDING	: REACTOR
		ELEVATION	: NA
		COL/ROW	: NA

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	340	EQ-LS017	N/A	QUALIFIED BY TEST.
PRESSURE (PSIG)	40	95.5	CQD-001978		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			DBE TEST DONE.
RADIATION (RADS)	1.0E07	2.0E08			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPE-RATING TIME	100	100			QUALIFIED TO NUREG-0588 CAT I.
QUALIFIED LIFE	40 YEARS	40 YEARS			ENV. QUAL. REPORT BY ISOMEDIX NO. I-R975, DATED 10/75.
CHEM. SPRAY	NA	NA			KERITE ENGINEERING DATA EXHIBIT A DATED JULY 7, 1976.
SUBMERGENCE	NA	NA			WYLE REPORT NO. 17473-0610, 5/30/71.

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :
 :

QUALIFICATION DATA SHEET : EQT-LSO18

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :
 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : MSIV-LCS HEATER		QUALIFICATION: HARSH	182E32-8001A,E,J,N.
MANUFACTURER : GE		METHOD : TEST & ANALYSIS	
MODEL NUMBER : 47D518673		CRITERIA : NUREG 0588	
SYSTEM : LC		CAT. II	
SPEC NUMBER : J-2500		LOCATION	
FUNCTION : TO EVAPORATE CONDENSATE FROM MSIV DRAIN LINE AFTER LOCA.		ZONE : H5E	
ACCURACY : NOT APPLICABLE		BUILDING : REACTOR	
		ELEVATION : 673	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	756	EQ-LSO18 CQD-001732	EMD-029229	QUALIFIED BY TEST & ANALYSIS. THERMAL AGING. RADIATION AGING BY ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT. II.
PRESSURE (PSIG)	ATMOSPHERIC	ATMOSPHERIC			
RELATIVE HUMIDITY(%)	100	-			ENV. QUAL. REPORTS BY GE VPF 3830-29-2, 3830-30-1 AND SURVEIL. REPORT NO. 76-1 & CRF-205-E32-C001/C002-54/54A
RADIATION (RADS)	1.0E07	2.0E07			
MINIMUM OPE-RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS019

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LIMIT SWITCH		QUALIFICATION: HARSH	1B21FO22A,B,C,D,28A,B,C,D.
MANUFACTURER	NAMCO	METHOD : TEST	
MODEL NUMBER	EA-740	CRITERIA : NUREG	
SYSTEM	B21	0588	
SPEC NUMBER		CAT I	
FUNCTION : OPEN & CLOSE CONTACTS		LOCATION	
ACCURACY	NOT APPLICABLE	ZONE : H2A,H5C,H7	
		BUILDING : RB	
		ELEVATION : 742	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS019 CQD-001861	EMD-029523	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT.I.
PRESSURE (PSIG)	45	70			
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			
RADIATION (RADS)	2.0EO8	2.0EO8			
MINIMUM OPE-RATING TIME	1 HR	30 DAYS			
QUALIFIED LIFE	40 YEARS				
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS020

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION	QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LIMIT SWITCH	QUALIFICATION: HARSH	1B21F032A,B, B33F019,20, C41F008,31, E12F020, 41A,B,C,50A,B,51A,B,65A,B,90A,B,92A,B,C,327A, B,C, 1E21F006,51,333, 1E22F005,38,354, 1E51F004,5,25,26,65,66,354,355, 11N-001A,B,17, 74,75, 1RE-024,25,26,29, 1RF-012,013 1C71N006A,B,C,D.
MANUFACTURER : NAMCO	METHOD : TEST	
MODEL NUMBER : EA-180	CRITERIA : NUREG 0588 CAT I	
SYSTEM : B21,B33,C41,E12,E22,E51,IN,RE,RF	LOCATION	
SPEC NUMBER : J-2937,J-2938-01,J-2939,J-2950, J-2501	ZONE : H5,H6,H2A,H4A	
FUNCTION : OPEN & CLOSE CONTACTS	BUILDING : CB,RB H5A	
ACCURACY : NOT APPLICABLE	ELEVATION : 673,740,748,758,779:	
	COL/ROW : NA 797,799,820:	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	370	EQ-LS020 CQD-001862	EMD-016720	QUALIFIED BY TEST. THERMAL AND RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT. I.
PRESSURE (PSIG)	45	70			
RELATIVE HUMIDITY(%)	STEAM 100	100			ENV. QUAL. REPORT BY NAMCO CONTROLS NO. QTR 105, REV.I.
RADIATION (RADS)	2.0EC8	2.04E08			
MINIMUM OPE- RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQT-LS021

PROJECT NUMBERS :: 6548-00
:: 6549-00
REVISION :: 000
DATE :: 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SAFETY RELIEF VALVE		QUALIFICATION: HARSH	1B21-FO13A,B,C,D,E,F,G,H,J,K,L,M,N,P,R,S,U,V.
MANUFACTURER	CROSBY	METHOD	TEST
MODEL NUMBER	HB-65-BP	CRITERIA	NUREG-0588 CAT. I
SYSTEM	NB		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	PROVIDE DEPRESSURIZATION & PRESSURE DISCHARGE	ZONE	H2A
ACCURACY	N/A	BUILDING	DRYWELL
		ELEVATION	783
		COL/ROW	--

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS021 CQD-001979	EMD-030803	QUALIFIED BY TEST THERMAL, RADIATION & CYCLING AGING DONE DBE TEST DONE SURVEILLANCE & MAINTENANCE IDENTIFIED QUALIFIED TO NUREG 0588 CAT. I.
PRESSURE (PSIG)	45	50			
RELATIVE HUMIDITY(%)	STEAM/100	STEAM/100			
RADIATION (RADS)	8 2 X 10	7 3 X 10			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	5 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LSO23

PROJECT NUMBERS :: 6548-00 :
6549-00 :
REVISION :: 000 :
DATE :: 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : ELECTRICAL PENETRATION		QUALIFICATION: HARSH	1AP96E, 7E, 8E, 9E.
MANUFACTURER	CONAX	METHOD : TEST	
MODEL NUMBER	CUSTOM	CRITERIA : NUREG	
SYSTEM	AP	0588	
SPEC NUMBER	J-2552-01	CAT I	
FUNCTION	TO CARRY CABLES THRU CONTAINMENT	LOCATION	
ACCURACY	FOR LOW VOLTAGE POWER SERVICE.	ZONE : H2A	
	NOT APPLICABLE	BUILDING : CONTAINMENT	
		ELEVATION : 754	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC
TEMPERATURE (DEG F)	340	340	EQ-LSO23	CQD-000845
			CQD-001981	QUALIFIED BY TEST.
PRESSURE (PSIG)	45	110		THERMAL & RADIATION AGING DONE.
				DBE TEST DONE.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100		SURVEILLANCE & MAINTENANCE IDENTIFIED.
				QUALIFIED TO NUREG 0588, CAT II.
RADIATION (RADS)	2.0E08	2.23E08		
MINIMUM OPERATING TIME	100	100		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS024

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : ELECTRICAL PENETRATION		QUALIFICATION: HARSH	1B33-S301,2
MANUFACTURER	CONAX	METHOD : TEST	
MODEL NUMBER	CUSTOM	CRITERIA : NUREG	
SYSTEM	RR	0588	
		CAT II	
SPEC NUMBER	J-2552-01	LOCATION	
FUNCTION	CARRY CABLES THRU CONTAINMENT -	ZONE : H2A	
	MEDIUM VOLTAGE POWER SERVICE	BUILDING : CONTAINMENT	
ACCURACY	NOT APPLICABLE	ELEVATION : 754	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS024	CQD-000835	QUALIFIED BY TEST.
			CQD-001982		THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	45	110			DBE TEST DONE.
					MAINTENANCE & SURVEILLANCE IDENTIFIED.
					QUALIFIED TO NUREG-0588, CAT II.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			CONAX REPORTS IPS-332 REV. B, IPS-347 REV. A,
					IPS-325 REV. C, IPS-353 & IPS-669.
RADIATION (RADS)	2.0E08	2.23E08			
MINIMUM OPERATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQT-LS025

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LOW VOLTAGE POWER & CONTROL CABLE		QUALIFICATION: HARSH	NA
MANUFACTURER	OKONITE	METHOD : TEST	
MODEL NUMBER	ETHYLENE	CRITERIA : NUREG	
SYSTEM	NA	0588	
		CAT I	
SPEC NUMBER	J-2966	LOCATION	
FUNCTION	TO CARRY CURRENT	ZONE : H2A	
ACCURACY	NOT APPLICABLE	BUILDING : CONTAINMENT	
		ELEVATION : NA	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	346	EQ-LS025	N/A	QUALIFIED BY TEST.
			CQD-001983		THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	45	113			DBE TEST DONE.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
					QUALIFIED TO NUREG-0588, CAT. I.
					OKONITE, FORM N-1, DATED 7-3-78.
RADIATION (RADS)	2.0E08	2.0E08			WYLE REPORT NO. 17473-0850, DATED 4-20-81.
MINIMUM OPE-RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	12.8 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS027

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : PRESSURE TRANSMITTER		QUALIFICATION: HARSH	1&2B21-NO51A,B ; 2C11-NO12A,B,C,D ; 1&2E31-NO15 ;
MANUFACTURER : ROSEMOUNT		METHOD : TEST	1&2E31-NO35 ; 1&2E32-NO51A,E,J,N ; 1&2E32-NO50 ;
MODEL NUMBER : 1153 SERIES 'B'		CRITERIA : NUREG 0588	NO58,NO60 ; 2LT-CM180 ; 1&2E21-NO03,NO08 ;
SYSTEM :		CAT I	1&2E51-NO03 ; 1&2E32-NO54,NO55,NO56,NO59 ;
SPEC NUMBER : T-3700		LOCATION	1&2LT-CM030,CM032 ; 2LT-CM179 ; 1&2E32-NO05
FUNCTION : SENSE PRESSURE & TRANSMIT SIGNALS		ZONE : H4A,H5A,E,H6	
ACCURACY : N/A		BUILDING : REACTOR BLDG	
		ELEVATION : VARIOUS	
		COL/ROW : VARIOUS	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	REMARKS
TEMPERATURE (DEG F)	212	318	EQ-LS027	-	QUALIFIED BY TEST. THERMAL AGING IDENTIFIED. RADIATION AGING IDENTIFIED. CYCLING AGING DONE . SEISMIC IDENTIFIED .
PRESSURE (PSIG)	40.0	73.0			
RELATIVE HUMIDITY(%)	100	100			ROSEMOUNT REPORT 108025, REV. O ; 108026, REV. A .
RADIATION (RADS)	1.0E07	2.44E07			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	* SEE REMARKS			* ZONES H4A & H5E TRANSMITTERS ARE QUALIFIED FOR 40 YEARS; ZONES H5A & H6 TRANSMITTERS ARE QUALIFIED FOR 17 YEARS.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

* ZONES H4A & H5E TRANSMITTERS ARE QUALIFIED FOR 40 YEARS;
ZONES H5A & H6 TRANSMITTERS ARE QUALIFIED FOR 17 YEARS.

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS029

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : THERMOCOUPLE		QUALIFICATION: HARSH	1&2CM-037,8,9,40,58,59,60,61.
MANUFACTURER	WEED	METHOD : TEST	
MODEL NUMBER	TYPE E4B	CRITERIA : NUREG	
SYSTEM	CM	0588	
SPEC NUMBER	J-2530	CAT I	
FUNCTION	SUPPRESSION POOL WATER TEMPERATURE	LOCATION	
ACCURACY	NOT APPLICABLE	ZONE : H2A,H3	
		BUILDING : RB,CB	
		ELEVATION : 683,720,742	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS029 CQD-001987	CQD-00845	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT I.
PRESSURE (PSIG)	45	45			REPORT NO. 548-8854-2, MARCH 1982 BY NTS.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			
RADIATION (RADS)	2.0E08	3.0E08			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LS030

PROJECT NUMBERS : 6548-CO :
: 6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	RESISTANCE TEMPERATURE DETECTOR	QUALIFICATION: HARSH	182TE-CM057A,C,D,E,F,G,J,K,M,N,P,R,U,V
MANUFACTURER	WEED	METHOD : TEST	
MODEL NUMBER	611	CRITERIA : NUERG	
SYSTEM	CM	: 0588	
		CAT I	
SPEC NUMBER	J-2530	LOCATION	
FUNCTION	MONITORING SUPPRESSION POOL TEMP.	ZONE : H2A	
ACCURACY	NOT APPLICABLE	BUILDING : CONTAINMENT	
		ELEVATION : 742	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	485	EQ-LS030 CQD-001988	CQD-000845	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE AND MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	45	72			
RELATIVE HUMIDITY(%)	STEAM/100	STEAM/100			AETL REPORT NO. 548-8854-2, REV. 1, DATED 03-01-82.
RADIATION (RADS)	2.0E08	3.0E03			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQT-LS031

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION	QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : TEMPERATURE SWITCH	QUALIFICATION: HARSH	182TS-VY001,2,3,4.
MANUFACTURER : UNITED ELECTRIC	METHOD : TEST	
MODEL NUMBER : C302-103	CRITERIA : NUREG	
SYSTEM : VY	0588	
SPEC NUMBER : J-2591	CAT II	
FUNCTION : SENSE CUBICLE TEMPERATURE AND INITIATE AUTOMATIC OPERATION OF THE COOLER FAN	LOCATION	
ACCURACY : NOT APPLICABLE	ZONE : H6	
	BUILDING : REACTOR	
	ELEVATION : 673	
	COL/ROW : NA	

ENVIRONMENT	QUAL DOCUMENT REFERENCE	REMARKS
PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC		
TEMPERATURE (DEG F) : 148 : 185	EQ-LO31 : EMD-019715	QUALIFIED BY TEST.
	CQD-001989	THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG) : -0.009 : ATM		CYCLIC AGING DONE.
		DBE TEST DONE.
RELATIVE HUMIDITY(%) : 90 : 95		SURVEILLANCE & MAINTENANCE IDENTIFIED.
		QUALIFIED TO NUREG-0568 CAT. II.
RADIATION (RADS) : 1.0E07 : 1.0E07		ENV. QUAL. REPORT BY MCC POWERS 734-79.002, REV. 1.
MINIMUM OPERATING TIME : 100 DAYS : 100 DAYS		
QUALIFIED LIFE : 40 YEARS : 10 YEARS		
CHEM. SPRAY : NA : NA		
SUBMERGENCE : NA : NA		

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS033

PROJECT NUMBERS :: 6548-00 :
 :: 6549-00 :
 REVISION :: 000 :
 DATE :: 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : PRESSURE TRANSMITTER		QUALIFICATION: HARSH	1PT-CM029,31 ; 1&2PT-CM055,56 ; 1&2C34-NO17 ; 1&2E31-N503.
MANUFACTURER	ROSEMOUNT	METHOD : TEST	
MODEL NUMBER	1152	CRITERIA : NUREG	
SYSTEM	CM,FW,LD	0588	
		CAT II	
SPEC NUMBER	J-2530,J-2500	LOCATION	
FUNCTION	TRANSMIT SIGNALS TO MEASURING DEVICES.	ZONE : H4A	
ACCURACY	+0.25% TO -0.25%	BUILDING : REACTOR	
		ELEVATION : 761,740,710	
		COL/ROW : VARIOUS	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	145	EQ-LS033	EMD-019097	QUALIFIED BY TEST .
PRESSURE (PSIG)	-	-	CQD-001991,		THERMAL AGING IDENTIFIED .
			REV. 02		RADIATION AGING IDENTIFIED .
RELATIVE HUMIDITY(%)	95	95			HUMIDITY ENDURANCE IDENTIFIED .
RADIATION (RADS)	5.0E06	5.0E06			ENV. QUAL. REPORT NO. 117415, REV. 8, DATED 9-24-75.
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	6 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS034

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	PRESSURE TRANSMITTER	QUALIFICATION: HARSH	2PT-CM029 2PT-CM031
MANUFACTURER	ROSEMOUNT INC.	METHOD	TEST
MODEL NUMBER	1153 SERIES 'D'	CRITERIA	NUREG 0588 CAT I
SYSTEM	CM		
SPEC NUMBER	T-3700	LOCATION	
FUNCTION	SENSE PRESSURE & TRANSMIT SIGNALS	ZONE	H4A
ACCURACY	+0.25% TO -0.25%	BUILDING	REACTOR
		ELEVATION	761
		COL/ROW	NA

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	160	160	EQ-LS034 CQD-010106	CQD-010106	QUALIFIED BY TEST. THERMAL AGING IDENTIFIED. RADIATION AGING IDENTIFIED. CYCLIC AGING DONE. NO MAINTENANCE & SURVEILLANCE REQUIREMENTS. SEISMIC IDENTIFIED.
PRESSURE (PSIG)	0.0	85			
RELATIVE HUMIDITY(%)	95	95			
RADIATION (RADS)	1.00E07	5.19E07			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS039

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION	QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : PRESSURE/VACUUM SWITCH	QUALIFICATION: HARSH	1&2B21-NO20A,B,C,D ; NO23AA,AB,B,C,D ; NO45A, B,C,D ; NO47A,B,C,D ; NO48A,B,C,D ; NO39A,B,C, D,E,F,G,H,J,K,L,M,N,P,R,S,U,V,CC,DD,EE,KK,PP, SS,UU ; NO60S,SS,U,UU ; NO61C,D,E,K,P,S,U,CC, DD,EE,KK,PP,SS,UU ; NO15A,B,C,D ; NO56A,B,C,D ; 1&2C71-NO02A,B,C,D ; NO03A,B,C,D ; NO05A,B,C,D ; 1&2E12-NO16A,B,C ; NO19A,B,C ; 1&2E21-NO01,9 ; 1&2E31-NO22A,B,C,D ; 1&2E51-NO06,9A,9B ; NO20, NO12A,B,C,D ; 1&2E22-NO12 ; 1&2B33-NO18A,B.
MANUFACTURER : STATIC-O-RING	METHOD : TEST	
MODEL NUMBER : VARIOUS	CRITERIA : NUREG 0588	
SYSTEM : NB,MS,RI,LP,RR,RH,HP,ES	CAT I	
SPEC NUMBER : T-3702	LOCATION	
FUNCTION : SENSE REACTOR VESSEL PRESSURE	ZONE : H4A,H5A,H6,H7	
ACCURACY : VARIES	BUILDING : RB/TB	
	ELEVATION : 673,739,761, 768,772,774	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQ-LS039	CQD-010556	QUALIFIED BY TEST.
PRESSURE (PSIG)	7.0	0.252	CQD-010113		THERMAL,RADIATION & CYCLIC AGING DONE.
RELATIVE HUMIDITY(%)	STEAM/100	STEAM/100			DBE TEST DONE.G IDENTIFIED.
RADIATION (RADS)	1.0E07	3.30E07			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPE-RATING TIME	100 DAYS	100 DAYS			AETC TEST REPORTS : 17344-82N-D, REV. 03
QUALIFIED LIFE	40 YEARS	40 YEARS			18441-83N, REV. 01
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS040

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : ELECTRICAL PENETRATION		QUALIFICATION: HARSH	1LV96E, 97E, 98E, 99E.
MANUFACTURER	CONAX	METHOD : TEST	
MODEL NUMBER	CUSTOM	CRITERIA : NUREG	
SYSTEM	LV	0588	
		CAT II	
SPEC NUMBER	J-2552-1	LOCATION	
FUNCTION	CARRY CABLES THRU CONTAINMENT	ZONE : H2A	
ACCURACY	NOT APPLICABLE	BUILDING : CONTAINMENT	
		ELEVATION : 754	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS040	CQD-000835	QUALIFIED BY TEST.
			CQD-001669		THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	45	110			DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
					QUALIFIED TO NUREG-0588 CAT. II.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			CONAX REPORTS IPS-332, REV. B, IPS-322A, IPS-332B,
					IPS-347 REV. A, IPS-353 & IPS-669.
RADIATION (RADS)	2.OE08	2.OE08			
MINIMUM OPE-RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LSO41

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SRV-SOLENOID		QUALIFICATION: HARSH	1B21-FO13A,B,C,D,E,F,G,H,J,K,L,M,N,P,R,S,U,V.
MANUFACTURER	CROSBY	METHOD	TEST
MODEL NUMBER	IMF-2	CRITERIA	NUREG 0588 CAT I
SYSTEM	NE	LOCATION	
SPEC NUMBER	J-2500	ZONE	H2A
FUNCTION	SOLENOID OPERATOR TO OPEN OR CLOSE THE SAFETY RELIEF VALVE.	BUILDING	DRYWELL
ACCURACY	NOT APPLICABLE	ELEVATION	783
		COL/ROW	NA

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LSO41 CQD-002376	EMD-030803 CQD-0023844	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. UNIQUE RAD. DOSE. CALC. DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT. I.
PRESSURE (PSIG)	45	113			
RELATIVE HUMIDITY(%)	STEAM 100	100			
RADIATION (RADS)	2.70E07	3.0E07			CROSBY REPORT NO. 3977 DATED 5/6/82.
MINIMUM OPE- RATING TIME	100	92			
QUALIFIED LIFE	40 YEARS	10 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQT-LS042

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	VALVE MOTOR OPERATOR	QUALIFICATION: HARSH	2E12F016A,B,17B, 2E51F045.08,19,46,80,86, 2G33F004,40, 2B21F001,2,5,19,67A,B,C,D, 2DG-035, 2E12F040A,B,73A,B,99A,B,312A,B, 2E32F001A,E,J,N,2A,E,J,N,6,7,8,9,76, 2HG-001A,B,2A,B,5A,B,6B,13B,14B, 2VQ-026,7,9, 30,31,32,35,36,47,48,50,51,68, WR-029,40,179, 180, 2E12F042A,B,C, 2E51F063, 2G33F102, 2E22F015, 2E12F052A,B,87A,B, 2B21F065A,B, 2E22F004.
MANUFACTURER	LIMITORQUE	METHOD : TEST & ANALYSIS	
MODEL NUMBER	SMB-O, SMB-OO, SMB-OOO, SMB-1, SMB-3, SMB-4, SMB-O(DC), SMB-OO(DC)SMB-OOO,DC	CRITERIA : NUREG O588	
SYSTEM	E12, E51, G33, B21, DGE32, HGVP, VQ, WR	CAT I	
SPEC NUMBER	J-2938-1, J-2950-1, J-2938-2	LOCATION	
FUNCTION	POWER ACTUATED DEVICE WHICH CONTROLS AND LIMITS THE OPENING & CLOSING	ZONE : H2A, H4A, H6A, BUILDING : RB, CB : H5A-E	
ACCURACY	NOT APPLICABLE TRAVEL OF THE VALVE	ELEVATION : 684,, 807: COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	343	EQ-LS042 CQD-002377	CQD-000731	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-O588 CAT. I.
PRESSURE (PSIG)	ATMOSPHERIC	110			
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			LIMITORQUE REPORT NO. 80058, DATED 1-11-80. S&L ANALYSIS, CQD-002377.
RADIATION (RADS)	1.0E07	2.04E08			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LS044

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION	QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LIMIT SWITCH	QUALIFICATION: HARSH	2B33-F019, 2C41-F008, 2C71-N006A, B, C, D, 2E12-F020,
MANUFACTURER : NAMCO	METHOD : TEST	2E12-F041A, B, C, F050A, B, F090A, B, F092A, B, C,
MODEL NUMBER : EA-180	CRITERIA : NUREG	2E12-F051A, B, 2E22-F005, F038, F065, F066,
SYSTEM : RP, RR, SC, RH, HP, RI, RD	0588	2C11-F380, F381, F388, F389.
SPEC NUMBER : J-2937, J-2938-01, J-2939, J-2950	CAT I	
J-2501	LOCATION	
FUNCTION :	ZONE : H2A, H4A, H7	
ACCURACY : NOT APPLICABLE	BUILDING : TB, RB, CNT	
	ELEVATION : VARIOUS	
	COL/ROW : NA	

ENVIRONMENT	QUAL DOCUMENT REFERENCE	REMARKS
PARAMETER : PLANT DESIGN : QUALIFICATION: ENVIRONMENT : SEISMIC :		
TEMPERATURE : 340 : 370 : EQ-LS044 : EMD-016720 :		QUALIFIED BY TEST.
(DEG F) : : : CQD-002379 :		THERMAL & RADIATION AGING DONE.
PRESSURE : 45 : 70 :		CYCLIC AGING DONE.
(PSIG) : : : :		DBE TEST DONE.
RELATIVE : STEAM 100 : STEAM 100 :		SURVEILLANCE & MAINTENANCE IDENTIFIED.
HUMIDITY(%) : : : :		QUALIFIED TO NUREG-0588 CAT I.
RADIATION : 2.0E08 : 2.04E08 :		ENV. QUAL. REPORT NAMCO QTR 105, REV. 3.
(RADS) : : : :		
MINIMUM OPE : 100 : 100 :		
RATING TIME : : : :		
QUALIFIED : 40 : 40 :		
LIFE : YEARS : YEARS :		
CHEM. SPRAY : NA : NA :		
SUBMERGENCE : NA : NA :		

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQT-LSO45

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: PROJECT NUMBERS : 6548-00 :
:                 : 6549-00 :
: REVISION        : 000 :
: DATE            : 12 JAN 84 :

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EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	VALVE MOTOR OPERATOR	QUALIFICATION: HARSH	1B21F001, 2, 5, 16, 19, 67A, B, C, D, 1B21F065A, B, 1C41F001A, B, 1DG-035, 1E12F008, 9, 16A, B, 17A, B, 23, 68B, 1E12F042A, B, C, 1E21F005, 63, 52A, B, 53A, B, 87A, B, 1E12F040A, B, 73A, B, 74A, B, 99A, B, 2*2A, B, 1E21F001, 1E12F004A, B, 1E51F045, 1EF 08, 13, 19, 46, 80, 86, 1G33F001, 4, 40, 1E32F001A, E, J, N, F002A, E, J, N, 6, 7, 8, 9, 1E51F022, 31, 76, 1HG-001A, B, 2A, B, 3, 5A, B, 6A, B, 9, 18, 1VG001, 3, 1VP113A, B, 14A, B, 26, 27, 29, 30, 31, 32, 34, 35, 36, 40, 42, 43, 47, 48, 50, 51, 68, 1WRO29, 40, 179, 180, 1G33F102, 1E22F004.
MANUFACTURER	LIMITORQUE	METHOD : TEST	
MODEL NUMBER	SMB-O, SMB-OO, SMB-OOO, SMB-1, SMB-2, SMB-3	CRITERIA : NUREG 0588	
SYSTEM		CAT I	
SPEC NUMBER	J-2940, J-2938-1, 2, J-2950-1	LOCATION	
FUNCTION	POWER ACTUATED DEVICE WHICH CONTROLS AND LIMITS THE OPENING & CLOSING	ZONE : H2A, H4A, H6, BUILDING : CB, RB H5A-E	
ACCURACY	NOT APPLICABLE TRAVEL OF THE VALVE	ELEVATION : 671,, 820	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	250	EQ-LS045 CQD-003586	CQD-000731	QUALIFIED BY TEST & ANALYSIS. THERMAL AND RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588, CAT I.
PRESSURE (PSIG)	ATMOSPHERIC	SATURATION			
RELATIVE HUMIDITY(%)	STEAM 100	100			LIMITORQUE REPORT B00589, DATED 1-11-80, S&L ANALYSIS, CQD-002377 & 3586.
RADIATION (RADS)	1.0E07	2.0E08			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LS046

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	PENETRATIONS	QUALIFICATION: HARSH	2LV92E 2LV93E
MANUFACTURER	CONAX	METHOD	TEST
MODEL NUMBER	CUSTOM	CRITERIA	NUREG-0588 CAT. I
SYSTEM	LV		
SPEC NUMBER	J-2552-1	LOCATION	
FUNCTION	TO EXTEND ANALOG SIGNALS TO RECORDING EQUIPMENT	ZONE	H2A
ACCURACY	NA	BUILDING	CONTAINMENT
		ELEVATION	754
		COL/ROW	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS046	CQD-004377	THERMAL AGING
			CQD-003587		RADIATION AGING ZONE
PRESSURE (PSIG)	45	62			THERMAL CYCLE
					MAINTENANCE & SURVEILLANCE IDENTIFIED
RELATIVE HUMIDITY(%)	100	100			CONAX REPORT NO. 1PS-991, DEC. 2, 1982
					1PS-325, REV. O, MAY 14, 1981
					1PS-353.0, MAY 23, 1980
					1PS-582.2, REV. A, AUG. 5, 1982
					1PS-585.4, REV. A, SEPT. 23, 1981
					1PS-620, REV. B, MARCH 23, 1981
RADIATION (RADS)	8 2 X 10	2.238 X 108			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LSO47

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: ADAPTERS	QUALIFICATION: HARSH	: 2AP96E
MANUFACTURER	: CONAX	METHOD : TEST	: 2AP97E
MODEL NUMBER	: CUSTOM	CRITERIA : NUREG-0588	: 2AP98E
SYSTEM	: AP	CAT. I	: 2AP99E
SPEC NUMBER	: J-2552-1	LOCATION	
FUNCTION	: LOW VOLTAGE POWER SERVICE	ZONE : H2A	
ACCURACY	: N/A	BUILDING : CONTAINMENT	
		ELEVATION : 754	
		COL/ROW	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LSO47	CQD-000835	QUALIFIED BY TEST & ANALYSIS
PRESSURE (PSIG)	45	75	CQD-003588		THERMAL AGING, RADIATION & CYCLING DONE
RELATIVE HUMIDITY(%)	100	100			DBE TEST DONE
RADIATION (RADS)	8 2 X 10	8 2 X 10			ADDITIONAL RADIATION QUALIFICATION BY ANALYSIS
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			MAINTENANCE & SURVEILLANCE IDENTIFIED
QUALIFIED LIFE	40 YEARS	40 YEARS			QUALIFIED TO NUREG 0588 CAT. I.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS051

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : INSTRUMENTATION CABLE		QUALIFICATION: HARSH	NA
MANUFACTURER	SAM. MOORE	METHOD : TEST	
MODEL NUMBER	NA	CRITERIA : NUREG	
SYSTEM	NA	0588	
		CAT II	
SPEC NUMBER	J-2967-3	LOCATION	
FUNCTION	TO CARRY CURRENT	ZONE : H2A	
ACCURACY	NOT APPLICABLE	BUILDING : CONTAINMENT	
		ELEVATION : NA	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQ-LS051	N/A	QUALIFIED BY TEST.
			CQD-001985		THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	45	105			DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			QUALIFIED TO NUREG-0588 CAT II.
					IEEE FIRE TESTING OF DEKORON 1900 SERIES DECORAD CABLES.
RADIATION (RADS)	2.0E08	2.0E08			ISOMEDIX REPORT JAN. 1980.
					WYLE REPORT 17473-1010, CATED 5-18-81.
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS052

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : INSTRUMENTATION CABLE		QUALIFICATION: HARSH	NA
MANUFACTURER	ROCKBESTOS	METHOD : TEST & ANALYSIS	
MODEL NUMBER	FIREWALL III	CRITERIA : NUREG 0588	
SYSTEM	NA	CAT I	
SPEC NUMBER	J-2967-1	LOCATION	
FUNCTION	TO CARRY CURRENT	ZONE : H5	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : VARIOUS	
		COL/ROW : -	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	346	EQ-LS052	N/A	QUALIFIED BY TEST.
			CQD-001984		THERMAL AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	40	113			DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			QUALIFIED TO NUREG-0588 CAT I.
					ENV. QUAL. REPORTS BY ROCKBESTOS NO. 1807.
RADIATION (RADS)	1.0E07	1.0E08			S&L ANALYSIS CQD-001984.
MINIMUM OPE-RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQT-LS053

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : INSTRUMENTATION CABLE		QUALIFICATION: HARSH	NA
MANUFACTURER : ROCKBESTOS	METHOD : TEST & ANALYSIS		
MODEL NUMBER : ETHYLENE	CRITERIA : NUREG 0588		
SYSTEM : NA	CAT II		
SPEC NUMBER : J-2967-1	LOCATION		
FUNCTION : TO CARRY CURRENT	ZONE : H2A		
ACCURACY : NOT APPLICABLE	BUILDING : CONTAINMENT		
	ELEVATION : NA		
	COL/ROW : NA		

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	346	EQ-LS053 CQD-002211	N/A	QUALIFIED BY TEST. THERMAL AGING BY MATERIAL ANALYSIS. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT II.
PRESSURE (PSIG)	45	113			
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			ROCKBESTOS REPORT NO. QR 1804, REV. 1. RACHEM REPORTS EDR 5011, REV. 1 AND EDR 2001.
RADIATION (RADS)	2.0E08	2.0E08			
MINIMUM OPERATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS054

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : INSTRUMENTATION CABLE		QUALIFICATION: HARSH	NA
MANUFACTURER	ROCKBESTOS	METHOD : TEST & ANALYSIS	
MODEL NUMBER	FIREWALL III COAXIAL CONSTRUCTION	CRITERIA : NUREG 0588 CAT I	
SYSTEM	NA	LOCATION	
SPEC NUMBER	J-2967-01	ZONE : H5A	
FUNCTION	TO TRANSMIT LOW LEVEL SIGNALS	BUILDING : REACTOR	
ACCURACY	NOT APPLICABLE	ELEVATION : VARIOUS	
		COL/ROW : -	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	340	EQ-LS054	N/A	QUALIFIED BY TEST.
			CQD-002212		THERMAL AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	ATMOSPHERIC	104			DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			QUALIFIED TO NUREG-0588 CAT. I.
					ENV. QUAL. REPORTS BY ROCKBESTOS, REV. 1, DATED 3-15-79.
RADIATION (RADS)	1.0E07	2.0E08			TS 1981-YJK-3, DATED JULY 1981.
MINIMUM OPERATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS055

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : COAXIAL INSTRUMENTATION CABLE		QUALIFICATION: HARSH	NA
MANUFACTURER	RAYCHEM	METHOD : TEST & ANALYSIS	
MODEL NUMBER	ALKANE	CRITERIA : NUREG 0588	
SYSTEM	NA	CAT. II	
SPEC NUMBER	J-2967-02	LOCATION	
FUNCTION	TO TRANSMIT LOW LEVEL SIGNALS	ZONE : H2A	
ACCURACY	NOT APPLICABLE	BUILDING : CONTAINMENT	
		ELEVATION : VARIOUS	
		COL/ROW : -	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	357	EQ-LS055	N/A	QUALIFIED BY TEST.
			CQD-001986		THERMAL AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	45	70			DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			QUALIFIED TO NUREG-0588 CAT II.
					ENV. QUAL. REPORTS BY RAYCHEM, FIRL REPORT F-C4033-3,
					JAN. 1975, EM 1237, WYLE REPORT 17473-0900, DATED 7-29-80.
RADIATION (RADS)	2.0E08	2.0E08			
MINIMUM OPE-RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	14.65 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS056

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: HARSH	1&2VGO1C
MANUFACTURER	WESTINGHOUSE	METHOD : TEST	
MODEL NUMBER	1&2T, TBFC, H	CRITERIA : NUREG 0588 CAT I	
SYSTEM	VG		
SPEC NUMBER	J-2583	LOCATION	
FUNCTION	TO OPERATE STANDBY GAS TREATMENT COOLING FAN	ZONE : H4A	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : 820	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	224	EQ-LS056	CQD-000840	QUALIFIED BY TEST.
PRESSURE (PSIG)	-0.014	3.3	CQD-002651		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	95	100			CYCLIC AGING DONE.
RADIATION (RADS)	1.0E07	1.0E08			DBE TEST DONE.
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			SURVEILLANCE & MAINTENANCE IDENTIFIED.
QUALIFIED LIFE	40 YEARS	40 YEARS			QUALIFIED TO NUREG-0588 CAT I.
CHEM. SPRAY	NA	NA			REPORT NO. DO-146F, REV. B, SEPT. 1979.
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS057

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: HARSH	1&2VGO2C.
MANUFACTURER	WESTINGHOUSE	METHOD : TEST	
MODEL NUMBER	182T, TEFC, H	CRITERIA : NUREG	
SYSTEM	VG	0588	
		CAT I	
SPEC NUMBER	J-2583	LOCATION	
FUNCTION	TO OPERATE STANDBY GAS TREATMENT	ZONE : H4A	
	COOLING FAN	BUILDING : REACTOR	
ACCURACY	NOT APPLICABLE	ELEVATION : 820	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	227	EQ-LS057	CQD-000840	QUALIFIED BY TEST.
			CQD-002656		THERMAL AGING AND RADIATION AGING DONE.
PRESSURE (PSIG)	-0.009	3.3			CYCLIC AGING DONE.
					DBE TEST DONE.
RELATIVE HUMIDITY(%)	95	100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
					QUALIFIED TO NUREG-0588, CAT I.
RADIATION (RADS)	1.0E07	1.0E08			REPORT NO. DO-146F, REV. B, SEPT. 1979.
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :
 :

QUALIFICATION DATA SHEET : EQT-LS058

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :
 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : INSTRUMENTATION CABLE		QUALIFICATION: HARSH	N/A
MANUFACTURER	ROCKBESTOS	METHOD : TEST	
MODEL NUMBER	RSS-6-104-1081	CRITERIA : NUREG-0588	
	RSS-6-109-1081	CAT. I	
SYSTEM	N/A		
SPEC NUMBER	J-2967-1	LOCATION	
FUNCTION	TRANSMIT LOW LEVEL SIGNAL	ZONE : H2A	
ACCURACY	--	BUILDING : VARIOUS	
		ELEVATION : VARIOUS	
		COL/ROW : VARIOUS	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC
TEMPERATURE (DEG F)	340	340	EQ-LS058	N/A
			CQD-002657	
PRESSURE (PSIG)	45	104		
RELATIVE HUMIDITY(%)	STEAM/100	STEAM/100		
RADIATION (RADS)	8 2 X 10	8 2 X 10		
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS059

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	MSIV-LCS BLOWER/MOTOR	QUALIFICATION: HARSH	1&2E32-C001, 2A, 2B.
MANUFACTURER	SEIMENS	METHOD	TEST & ANALYSIS
MODEL NUMBER	2CH6 (MOD.)	CRITERIA	NUREG 0588
SYSTEM	LCS		CAT I
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	AFTER LOCA, THE BLOWER IS TURNED ON TO DIVERT LEAKAGE THRU THE MSIV INTO BUILDING		
ACCURACY	NOT APPLICABLE	THE SGTS SYSTEM FOR FURTHER PROCESSING	COL/ROW : NA

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	280	EQ-LS059 CQD-002655	EMD-030829	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. RADIATION ANALYSIS DONE DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT II.
PRESSURE (PSIG)	ATMOSPHERIC	ATMOSPHERIC			
RELATIVE HUMIDITY(%)	STEAM 100	97			
RADIATION (RADS)	1.OE06	1.OE06			
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS060

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	TEMPERATURE CONTROLLER	QUALIFICATION: HARSH	1TY-CM057AA,AB,CA,CB,DA,DB,EA,EB,FA,FB,GA,GB,VA,VB, KA,KB,MA,MB,NA,NB,PA,PB,RA,RB,UA,UB
MANUFACTURER	LOVE CONTROLS	METHOD : TEST	1&2FC-VG003
MODEL NUMBER	54	CRITERIA : NUREG	
SYSTEM	CM & VG	: O588	
SPEC NUMBER	J-2591	: CAT I	
FUNCTION	TEMPERATURE CONTROLLER FOR SGTS	LOCATION	
	TRAIN 1(2) INLET FLOW	ZONE : H4A	
ACCURACY	NOT APPLICABLE	BUILDING : RB	
		ELEVATION : 761	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	180	EQ-LS060	CQD-000845	QUALIFIED BY TEST.
PRESSURE (PSIG)	-0.009	-0.009	CQD-OC2650		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	95	95			CYCLIC AGING DONE.
RADIATION (RADS)	1.0E07	1.0E07			DBE TEST DONE.
MINIMUM OPE-RATING TIME	100	100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
QUALIFIED LIFE	40 YEARS	16 YEARS			QUALIFIED TO NUREG-0588 CAT I
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			MCC POWERS REPORT NO. 734-79-002, REV 3.

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS061

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FLOW & LEVEL SWITCH		QUALIFICATION: HARSH	1&2FS-VG009, 36.
MANUFACTURER	LOVE CONTROLS	METHOD : TEST	
MODEL NUMBER	56	CRITERIA : NUREG O588 CAT I	
SYSTEM	VG,CM,VG		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	SGTS TRAIN (2)1 OUTLET FLOW	ZONE : H4A	
ACCURACY	NOT APPLICABLE	BUILDING : RB	
		ELEVATION : 820	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	
TEMPERATURE (DEG F)	145	180	EQ-LS061 CQD-002653	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-O588 CAT I. MCC POWERS REPORT 734-79-002, REV. 3.
PRESSURE (PSIG)	-0.009	ATM		
RELATIVE HUMIDITY(%)	95	95		
RADIATION (RADS)	1.0E07	1.0E07		
MINIMUM OPE- RATING TIME	100	31		
QUALIFIED LIFE	40 YEARS	16 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS062

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	ELECTRICAL PENETRATION	QUALIFICATION: HARSH	2AP-96E,7E,8E, 2C35301,2, 2C11S301,2,3,4, 2C51S301,2,3,4, 2LV-94E,95E,96E,97E,98E,99E.
MANUFACTURER	AMPHENOL	METHOD : TEST & ANALYSIS	
MODEL NUMBER	CUSTOM	CRITERIA : NUREG 0588	
SYSTEM	AP,RR,RD,NR,&LV	CAT II	
SPEC NUMBER	J-2552	LOCATION	
FUNCTION	TO CARRY CABLES THRU CONTAINMENT FOR THE CIRCULATION PUMP MOTORS.	ZONE : H2A	
ACCURACY	NOT APPLICABLE CONTROL & INSTRUMENTATION SERVICE.	BUILDING : CONTAINMENT	
		ELEVATION : NA	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	349	EQ-LS062	CQD-000835	QUALIFIED BY TEST AND ANALYSIS.
			CQD-002875		THERMAL AGING MATERIAL ANALYSIS.
PRESSURE (PSIG)	45	119			THERMAL DEGRADATION ANALYSIS.
					RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM 100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
					QUALIFIED TO NUREG 0588 CAT. II.
RADIATION (RADS)	4.0E07	4.2E07			AMPHENOL REPORT NO. 123-2183, REV. 4, 2-26-82.
					WYLE REPORT NO. 17491-51, REV. A, 6-14-82.
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS063

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: SOLENOID VALVE	QUALIFICATION: HARSH	1&2B21-FO22A,D, 28A,D,
MANUFACTURER	: ASCO	METHOD : TEST	
MODEL NUMBER	: NP8323A20E	CRITERIA : NUREG	
SYSTEM	: NB	0588	
		CAT I	
SPEC NUMBER	: J-2500	LOCATION	
FUNCTION	: PILOT VALVE FOR AIR OPERATOR, MAIN	ZONE : H2A,H5C	
	STEAM ISOLATION VALVE	BUILDING : C.REACTOR	
ACCURACY	: NOT APPLICABLE	ELEVATION : 742	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	448	EQ-LS063	CQD-003009	QUALIFIED BY TEST.
PRESSURE (PSIG)	45	68	CQD-002658		THERMAL, RADIATION & CYCLIC AGING DONE.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM			DBE TEST DONE.
RADIATION (RADS)	2.0E08	2.05E08			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPE-RATING TIME	100	100			QUALIFIED TO NUREG-0588, CAT I
QUALIFIED LIFE	40 YEARS	29.6 YEARS			ASCO REPORT NO. AQR-67368, REV. O.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS064

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: SOLENOID VALVE	: QUALIFICATION: HARSH	: 1&2B21-F022A,B,C,D, 28A,B,C,D.
MANUFACTURER	: ASCO	: METHOD : TEST	
MODEL NUMBER	: NP8320A183E	: CRITERIA : NUREG	
SYSTEM	: NB	: 0588	
		: CAT I	
SPEC NUMBER	: J-2500	LOCATION	
FUNCTION	: PILOT VALVE FOR AIR OPERATOR, MAIN STEAM ISOLATION	: ZONE : H2A,H5C	
ACCURACY	: NOT APPLICABLE	: BUILDING : PC/RB	
		: ELEVATION : 742	
		: COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	448	EQ-LS064 CQD-002659	CQD-003009	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG 0588 CAT I.
PRESSURE (PSIG)	45	80			ASCO REPORT NO. AQR-67368, REV. 0.
RELATIVE HUMIDITY(%)	STEAM 100	STEAM			
RADIATION (RADS)	2.0E08	2.05E08			
MINIMUM OPE- RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	29.6 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQT-LS065

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SOLENOID VALVE		QUALIFICATION: HARSH	2C11F379, 2C11F387
MANUFACTURER	ASCO	METHOD : TEST	
MODEL NUMBER	NP8323A3OE	CRITERIA : NUREG O588 CAT I	
SYSTEM	C11		
SPEC NUMBER	J-2922	LOCATION	
FUNCTION	CONTROL OF AIR OPERATED DRAIN & VENT VALVES.	ZONE : H4	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : 742	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	440	EQ-LS065 CQD-002660	NA	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG 0588, CAT I.
PRESSURE (PSIG)	-0.009	68			ASCO REPORT NO. AQR-67368, REV. O.
RELATIVE HUMIDITY(%)	95	STEAM			
RADIATION (RADS)	2.0E08	2.05E08			
MINIMUM OPE- RATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS067

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: HARSH	1&2VYC1C,2C
MANUFACTURER : RELIANCE		METHOD : TEST & ANALYSIS	
MODEL NUMBER : 256 TCZ,TEAO,RH		CRITERIA : NUREG 0588 CAT I	
SYSTEM : VY			
SPEC NUMBER : J-2585		LOCATION	
FUNCTION : CSCS-ECWS VENT SYSTEM		ZONE : H6	
ACCURACY : NOT APPLICABLE		BUILDING : REACTOR	
		ELEVATION : 694	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	355	EQ-LS067	CQD-000842	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT I.
PRESSURE (PSIG)	ATM	70	CQD-003578		
RELATIVE HUMIDITY(%)	90	100			RELIANCE REPORT NO. NUC-9, JULY 1978, NUC-9, REV.I, APRIL 4, 1980, WYLE REPORT NO. 17473-0920.
RADIATION (RADS)	1.0E07	2.04E08			
MINIMUM OPERATING TIME	100	100			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQT-LS068

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: HARSH	1&2VY01C,02C.
MANUFACTURER : RELIANCE		METHOD : TEST & ANALYSIS	
MODEL NUMBER : 284TCZ, TEAO, RH		CRITERIA : NUREG 0588 CAT I	
SYSTEM : VY		LOCATION	
SPEC NUMBER : J-2585		ZONE : H6	
FUNCTION : CSCS-ECWS VENT SYSTEM		BUILDING : REACTOR	
ACCURACY : NOT APPLICABLE		ELEVATION : 694	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	355	EQ-LS068	CQD-000842	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE SURVEILLANCE & MAINTENANCE IDENTIFIED. QUALIFIED TO NUREG-0588 CAT I.
PRESSURE (PSIG)	ATM	70	CQD-003579		
RELATIVE HUMIDITY(%)	90	100			
RADIATION (RADS)	1.0E07	2.04E08			
MINIMUM OPE- RATING TIME	100	100			RELIANCE REPORT NO. NUC-9 JULY 1978.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQ1-LS069

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 000 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	PUMP MOTOR	QUALIFICATION: HARSH	182E12-C003, 182E21-C002, 182E22-C003, 182E51-C003.
MANUFACTURER	RELIANCE	METHOD : TEST & ANALYSIS	
MODEL NUMBER	184T, DP, RH	CRITERIA : NUREG 0588 CAT I	
SYSTEM	LP, RCIC		
SPEC NUMBER	J-2944	LOCATION	
FUNCTION	MOTOR FOR LPCS & RCIC WATER LEG PUMPS	ZONE : H6, H5A	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : 673, 663, 672	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	355	EQ-LS069	CQD-000847	QUALIFIED BY TEST & ANALYSIS.
PRESSURE (PSIG)	ATM	70	CQD-003577		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	100	100			CYCLIC AGING DONE.
RADIATION (RADS)	1.0E07	2.04E08			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPERATING TIME	100	100			QUALIFIED TO NUREG-0588 CAT I.
QUALIFIED LIFE	40 YEARS	40 YEARS			RELIANCE ELECTRIC CO. REPORT NO. NUC-9, JULY 1, 1978.
CHEM. SPRAY	NA	NA			WYLE NEQ REPORT NO. 17473-0920.
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQT-LS070

PROJECT NUMBERS :: 6548-00
6549-00
REVISION :: 000
DATE :: 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : ELECTRIC CONDUCTOR SEAL ASSEMBLIES		QUALIFICATION: HARSH	
MANUFACTURER	CONAX	METHOD : TEST	
MODEL NUMBER	VARIOUS	CRITERIA : NUREG-0588 CAT. I	
SYSTEM	NB, RI, SC, RP, RH, SF, LP, HP		
SPEC NUMBER	J-2552-1	LOCATION	
FUNCTION	PREVENT MOISTURE INTRUSION	ZONE : H2A, H5A, H5C, H7	
ACCURACY	--	BUILDING : VARIOUS	
		ELEVATION : VARIOUS	
		COL/ROW :	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	350	EQ-LS070 CQD-006996	CQD-006990	QUALIFIED BY TEST THERMAL, RADIATION & CYCLING AGING DONE DBE TEST DONE SURVEILLANCE & MAINTENANCE IDENTIFIED QUALIFIED TO NUREG 0588 CAT. I.
PRESSURE (PSIG)	45	70			
RELATIVE HUMIDITY(%)	100	100			
RADIATION (RADS)	2 X 10 ⁸	2.2 X 10 ⁸			
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :
 : :
 : :

QUALIFICATION DATA SHEET : EQT-LS071

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 000 :
 DATE : 12 JAN 84 :
 : :
 : :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SRV-LVDT		QUALIFICATION: HARSH	2B21-F013,A-H,J,K,L,M,N,P,R,S,U,V
MANUFACTURER	CROSBY	METHOD	TEST
MODEL NUMBER	0304-001	CRITERIA	NUREG-0588 CAT. I
SYSTEM	MS		
SPEC NUMBER	--	LOCATION	
FUNCTION	MEASURE THE VALVE STEM POSITIONS DURING ACTUATIONS	ZONE	H2A
ACCURACY	+ 0.050	BUILDING	DRYWELL
		ELEVATION	783
		COL/ROW	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	
TEMPERATURE (DEG F)	340	492	EQ-LS071 CQD-009132	QUALIFIED BY TEST THERMAL, RADIATION & CYCLING AGING DONE DBE TEST DONE MAINTENANCE & SURVEILLANCE IDENTIFIED QUALIFIED TO NUREG 0588 CAT. I.
PRESSURE (PSIG)	45	68		
RELATIVE HUMIDITY(%)	STEAM/100%	STEAM/100%		
RADIATION (RADS)	8 2 X 10	8 1.33 X 10		
MINIMUM OPE- RATING TIME	100 DAYS	100 DAYS		
QUALIFIED LIFE	40 YEARS	5 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQT-LS072

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 000
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SBM CONTROL SWITCH		QUALIFICATION: HARSH	1&2C51-K002A,B,C,D,E,F,G,H
MANUFACTURER	GENERAL ELECTRIC	METHOD : TEST & ANALYSIS	
MODEL NUMBER	828E309AA	CRITERIA : NUREG 0588 CAT. II	
SYSTEM	--		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	INTERMEDIATE RANGE NEUTRON MONITORING SYSTEM	ZONE : H4A*	
ACCURACY	--	BUILDING : RB	
		ELEVATION : 740	
		COL/ROW : --	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	100	100	EQ-LS072	CQD-000258	QUALIFIED BY TEST & ANALYSIS THERMAL AGING, RADIATION, & CYCLING DONE BY TEST ADDITIONAL RADIATION BY ANALYSIS.
PRESSURE (PSIG)	-0.4 W.G.	ATMOS.	CQD-008949		
RELATIVE HUMIDITY(%)	49	-			
RADIATION (RADS)	6 2 X 10	6 2.02 X 10			MAINTENANCE & SURVEILLANCE REQUIREMENTS IDENTIFIED QUALIFIED FOR NUREG 0588 CAT. II.
MINIMUM OPERATING TIME	--	--			MCC POWERS 734-79.001, REV. 1.
QUALIFIED LIFE	40 YEARS	26 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

TABLE B

ENVIRONMENTAL QUALIFICATION TABLES

Class 1E Equipment in Mild
Environment

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: PROJECT NUMBERS :: 6548-00 :
:                  :: 6549-00 :
: REVISION        :: 00       :
: DATE           :: 12 JAN 84 :
:                  ::         :

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MM      MM      IIIIIIIIIII  LL      DDDDDDD
MMM     MMM     IIIIIIIIIII  LL      DDDDDDD
MMMM    MMMM    II          LL      CD      DD
MME.MM  MMMMM  II          LL      DD      DD
MM MMMMM  MM    II          LL      DD      DD
MM      MMMM  MM    II          LL      DD      DD
MM      MM    MM    II          LL      DD      DD
MM      MM    MM    II          LL      DD      DD
MM      MM    MM    II          LL      DD      DD
MM      MM    MM    II          LL      DD      DD
MM      MM    MM    IIIIIIIIIII LLLLLLLLLLLL DDDDDDD
MM      MM    MM    IIIIIIIIIII LLLLLLLLLLLL DDDDDDD

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COMMONWEALTH EDISON COMPANY

LA SALLE COUNTY NUCLEAR STATION
UNITS 1&2

'M' SUMMARY TABLES FOR
1E-COMPONENTS (MILD)

SORTED BY : 'M' SUMMARY TABLE NUMBERS

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS001

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LIMIT SWITCH : OZS-VC111A,B,C,D : OZS-VC112A,B,C,D :
MANUFACTURER : NAMCO CONTROLS : OZS-VC151A,B,C,D : OZS-VC152A,B,C,D :
MODEL NUMBER : EA-750 : OZS-VC181A,B : OZS-VC182A,B : 182ZS-VRO01A,B :
SYSTEM : VC,VR : 182ZS-VRO02A,B : 182ZS-VRO14A,B :
SPEC NUMBER : J-2584 : 182ZS-VRO15A,B.
FUNCTION : TO ALTER THE ELECTRIC CIRCUIT ASSO-
CIATED WITH HVAC DPRS.
ACCURACY : NOT APPLICABLE
LOCATION :
ZONE : N2
BUILDING : AUX.
ELEVATION : 786
COL/ROW : NA

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	106	340	EQM-LS001	CQD-000845	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	0.014	70	CQD-002514		THERMAL AGING BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY (%)	100	100			RADIATION BY MATERIAL ANALYSIS.
RADIATION (RADS)	1.0E04	2.04E08			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPERATING TIME	NA	NA			S&L ANALYSIS NO. CQD-002514.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

QUALIFICATION DATA SHEET : EQTM-LS002

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LEVEL SWITCH : 182LS-D0003 : 182LS-D0010 : OLS-D0003.
MANUFACTURER : MAGNETROL INTERNATIONAL : QUALIFICATION: MILD
MODEL NUMBER : A-153-F : METHOD : TEST
SYSTEM : DO : CRITERIA : MILD
SPEC NUMBER : J-2530 : LOCATION
FUNCTION : CONTROL OF PUMP OR VALVE TO FILL : ZONE : C3
A VESSEL : BUILDING : AUX.
ACCURACY : NOT APPLICABLE : ELEVATION : 719
COL/ROW : NA

ENVIRONMENT : QUAL DOCUMENT REFERENCE : REMARKS
PARAMETER : PLANT DESIGN : QUALIFICATION-ENVIRONMENT : SEISMIC : QUALIFIED BY TEST & ANALYSIS.
TEMPERATURE : 119 : 300 : EQM-LS002 : COD-000828 : THERMAL & RADIATION AGING DONE.
(DEG F) : : : COD-002460 : CYCLIC AGING DONE.
PRESSURE : 0.018 : ATM : SURVEILLANCE & MAINTENANCE IDENTIFIED.
(PSIG) : : :
RELATIVE : 38 : 100 : WYLE TEST REPORT 43235-1
HUMIDITY(%) : : : DATED 5-2-77.
RADIATION : 1.0E04 : 4.4E04 :
(RADS) : : :
MINIMUM OPE- : NA : NA :
RATING TIME : : :
QUALIFIED : 40 : 40 :
LIFE : YEARS : YEARS :
CHEM. SPRAY : NA : NA :
SUBMERGENCE : NA : NA :

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS004

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	SOLENOID VALVE	QUALIFICATION: MILD	0FSV-VC111, 112, 151, 152;
MANUFACTURER	ASCO	METHOD : TEST	1&2FSV-VR001, 002, 014, 015
MODEL NUMBER	NP 8316	CRITERIA : MILD	
SYSTEM	VC, VR		
SPEC NUMBER	J-2584	LOCATION	
FUNCTION	TO SELECT OR DIVERT FLOW OF INSTRUMENT AIR	ZONE : N2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 786.815	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	106	420	EQM-LS004	CQD-000841	QUALIFIED BY TEST.
PRESSURE (PSIG)	0.009	80	CQD-002397		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	100	100			CYCLIC AGING DONE.
RADIATION (RADS)	1.0E04	0.23E08			DBE TEST DONE.
MINIMUM OPERATING TIME	NA	NA			SURVEILLANCE & MAINTENANCE IDENTIFIED.
QUALIFIED LIFE	40 YEARS	40 YEARS			QUALIFIED TO NUREG 0588 CAT.I
CHEM. SPRAY	NA	NA			ASCO REPORT NO. AQR-67368, REV.0
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS005

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CURRENT RELAY	QUALIFICATION: MILD	OFY-VC110, OFY-VC150, OFY-VE027, OFY-VE067, 1&2PY-CM055, 1&2PY-CM056
MANUFACTURER	LOVE CONTROLS CORP.	METHOD : TEST	
MODEL NUMBER	48	CRITERIA : MILD	
SYSTEM	VC,VE,CM		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	TO CYCLE HEAT ON AND OFF WITHIN A VERY NARROW DIFFERENTIAL TO MAINTAIN	ZONE : N2,C1	
ACCURACY	NOT APPLICABLE THE SET TEMPERATURE	BUILDING : AUX. ELEVATION : 786 COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	106	160	EQM-LS005 CQD-002643	CQD-000845	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.014	ATM			
RELATIVE HUMIDITY(%)	100	95			MCC POWERS REPORT 734-79-002 REV. 3.
RADIATION (RADS)	1.0E04	4.4E06			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS006

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : ALARM UNIT		QUALIFICATION: MILD	182LY-CM030
MANUFACTURER : LOVE CONTROLS CORP.		METHOD : TEST	
MODEL NUMBER : 56		CRITERIA : MILD	
SYSTEM : CM			
SPEC NUMBER : J-2591		LOCATION	
FUNCTION : FOR HIGH-LOW OFF CONTROL		ZONE : C1	
ACCURACY : NOT APPLICABLE		BUILDING : AUX.	
		ELEVATION : 768	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	74	160	EQM-LS006	CQD-000845	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. MCC POWERS REPORT 734-79-002. REV. 3.
PRESSURE (PSIG)	0.009	ATM	CQD-002677		
RELATIVE HUMIDITY(%)	45	95			
RADIATION (RADS)	1.0E03	4.4E06			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS007

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	TEMPERATURE CONTROLLER	QUALIFICATION: MILD	OTIC-VC002,03,04,05,06,42,43,44,45,46; OTCU-VD003 ; OTCY-VD003 ; OTIC-VE002,03,04,42, 43,44 ; 1&2TCU-VD003,8,13 ; 1&2TYC-VD013 ; 1&2TIC-VX007,8,9 ; 1&2TIC-VY023,24.
MANUFACTURER	LOVE CONTROLS	METHOD : TEST	
MODEL NUMBER	54,541	CRITERIA : MILD	
SYSTEM	VC,VE,VD,VX,VY		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	TO REGULATE THE MEDIUM BEING MONITORED THROUGH RELAYS	ZONE : C3,C2,N2	
ACCURACY	NOT APPLICABLE	BUILDING : AB,DG	
		ELEVATION : 786,736,749	
		COL/ROW : NA 731,710	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	185	EQM-LS007 CQD-002678	CQD-000845	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.018	ATMOSPHERIC			MCC POWERS REPORT NO. 734-79.002, REV. 3.
RELATIVE HUMIDITY(%)	100	95			
RADIATION (RADS)	1.0E04	4.4E06			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

QUALIFICATION DATA SHEET : EQTM-LS008

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
OPDS-VC011,51.95A,B, OPDS-VE002,11.42,51,
1&2PDS-VR049A,B

EQUIPMENT NAME : DIFFERENTIAL PRESSURE
MANUFACTURER : SOLON MANUFACTURING CO.
MODEL NUMBER : 7PS11AD
SYSTEM : VC, VE, VR
SPEC NUMBER : J-2591
FUNCTION : TO ACTIVATE EXHAUST FAN IN CASE OF
HIGH PRESSURE
ACCURACY : NOT APPLICABLE

QUALIFICATION: MILD
METHOD : TEST
CRITERIA : MILD
LOCATION
ZONE : N2
BUILDING : AUX.
ELEVATION : 786.815
COL/ROW : NA

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC
TEMPERATURE (DEG F)	134	160	EQM-LS008 COD-002700	CQD-000845
PRESSURE (PSIG)	0.014	ATM		
RELATIVE HUMIDITY(%)	100	95		
RADIATION (RADS)	1.0E04	1.0E04		
MINIMUM OPERATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

QUALIFIED BY TEST.
THERMAL & RADIATION AGING DONE.
CYCLIC AGING DONE.
DBE TEST DONE.
SURVEILLANCE & MAINTENANCE IDENTIFIED.
ENV. QUAL. REPORT BY MCC POWERS
NO. 734-79,002, REV. 3.

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS009

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : TEMPERATURE SWITCH		QUALIFICATION: MILD	OTS-VDOO1, 1&2TS-VDOO5, 6
MANUFACTURER	UNITED ELECTRIC CONTROLS CO.	METHOD : TEST	
MODEL NUMBER	C302-103	CRITERIA : MILD	
SYSTEM	VD		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	TO ACTUATE CIRCUITS AT PRE-SET TEMPERATURE	ZONE : C3	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 710	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	160	EQM-LS009	CQD-000845	QUALIFIED BY TEST & ANALYSIS.
			CQD-002805		THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	0.018	ATM			CYCLIC AGING DONE.
					DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	90	95			ENV. QUAL. REPORT NO. 734.79-002. ADDENDUM 1,
					REV. 1, BY MCC POWERS.
RADIATION (RADS)	1.0E04	1.0E07			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LSO10

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	TEMPERATURE SWITCH	QUALIFICATION: MILD	OTS-VC090AA,AB,BA,BB, OTS-VC091AA,AB,BA,BB
MANUFACTURER	UNITED ELECTRIC CONTROLS CO.	METHOD : TEST	
MODEL NUMBER	F302PD-4AS	CRITERIA : MILD	
SYSTEM	VC		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	TO ACTUATE CIRCUITS (CLOSE OR OPEN) AT PRE-SET TEMPERATURES	ZONE : N2 BUILDING : AUX.	
ACCURACY	NOT APPLICABLE	ELEVATION : 820 COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	160	EQM-LSO10 CQD-002809	CQD-000845	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. ENV. QUAL. REPORT NO. 734.79-002, ADDENDUM 1, REV. 1 BY MCC POWERS.
PRESSURE (PSIG)	0.014	ATM			
RELATIVE HUMIDITY(%)	52	95			
RADIATION (RADS)	1.0E04	1.0E07			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	21 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQM-LS011

PROJECT NUMBERS : 6548-00

REVISION : 00

DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : VALVE MOTOR OPERATOR

QUALIFICATION STATUS : MILD

EQUIPMENT TAG NUMBER(S) : 1VQG37, 1VQG38, 1VQG41

MANUFACTURER : LIMITORQUE

METHOD : TEST

MODEL NUMBER : SMB-000

CRITERIA : MILD

SYSTEM : VQ

SPEC NUMBER : J-2940

LOCATION

FUNCTION : POWER ACTUATED DEVICE WHICH CONTROLS ZONE : N2
AND LIMITS THE OPENING & CLOSING : BUILDING : AUX.

ACCURACY : NOT APPLICABLE TRAVEL OF THE VALVE : ELEVATION : 802
COL/ROW : NA

ENVIRONMENT

QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

REMARKS

TEMPERATURE : 134 : 340 : EQM-LS011 : CQD-000731 : QUALIFIED BY TEST & ANALYSIS.

THermal AGING & RADIATION AGING DONE.

(DEG F) : : : CQD-002837 : CYCLIC AGING DONE.

DBE TEST DONE.

PRESSURE : 0.014 : 105 : SURVEILLANCE & MAINTENANCE IDENTIFIED.

LIMITORQUE REPORT NO. 80058

RELATIVE HUMIDITY(%) : 52 : 100 : DATED 1-11-80 WITH S&L ANALYSIS CQD-002837.

STEAM

RADIATION : 1.0E04 : 2.0E08

MINIMUM OPERATING TIME : NA : NA

QUALIFIED LIFE : 40 YEARS : 40 YEARS

CHEM. SPRAY : NA : NA

SUBMERGENCE : NA : NA

QUALIFICATION DATA SHEET : EQTM-LS012

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

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PROJECT NUMBERS      : 6548-00
                     : 6549-00
                     : 00
REVISION              :
DATE                  : 12 JUN 84

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EQUIPMENT DESCRIPTION

	EQUIPMENT TAG NUMBER(S)
QUALIFICATION STATUS :	

182EY-CM082, 182EY-CM083

EQUIPMENT NAME : POWER SUPPLY KEPCO

MANUFACTURER : KEPCO

MODEL NUMBER : PCX-72-0.3

SYSTEM : CM

SPEC NUMBER : J-2591

FUNCTION	SUPPLIES POWER TO CLASS 1E INSTRUMENTATION
ACCURACY	NOT APPLICABLE

: ACCURACY : NOT APPLICABLE

:QUALIFICATION: MILD

: METHOD
: TEST &
: ANALYSIS

CRITERIA : MILD

LOCATION

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:ZONE: C1A
:BUILDING: AUX.
:ELEVATION: 768
:COL/ROW: NA

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ENVIRONMENT

QUAL DOCUMENT REFERENCE

P A R A M E T E R	:	P L A N T D E S I G N	:	Q U A L I F I C A T I O N : E N V I R O N M E N T	:	S E I S M I C
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TEMPERATURE :	74	160	EOM-LS012	COD-000845
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: TEMPERATURE : :
: (DEG F) : :
: CQD-003005 : :

ATM	:	0.009	:
PRESSURE	:		:

RELATIVE	:	45	:	95
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

- RADIATION : 1.OEO3 : 1.OEO7

MINIMUM OPE	NA	NA
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: QUALIFIED	:	40	:	10
: LIFE	:	YEARS	:	YEARS

	:CHEM.	SPRAY	:	NA	:	NA
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: SUBMERGENCE :	NA	:	NA
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REMARKS

QUALIFIED BY TEST & ANALYSIS.
ANALYSIS TO EXTEND QUAL. LIFE
SURVEILLANCE & MAINTENANCE IDENTIFIED.

MCC POWERS REPORT 734-79.001, REV. 1.

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS013

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : CHLORINE DETECTOR		QUALIFICATION: MILD	OAE-VC090A,B,91A,91B.
MANUFACTURER	WALLACE & TIERNAN	METHOD : TEST	
MODEL NUMBER	SERIES 50-125	CRITERIA : MILD	
SYSTEM	VC		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	TO DETECT PRESENCE OF CHLORINE IN AMBIENT AIR	ZONE : N2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 820	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	160	EQM-LS013 CQD-003629	CQD-000845	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.014	ATM			ENV. QUAL. REPORT NO. 734-79.002, REV.03.
RELATIVE HUMIDITY(%)	52	95			
RADIATION (RADS)	1.0E04	1.0E07			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS014

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CONTROL RELAY	QUALIFICATION: MILD	1&2B21AK050A,B, 51A,B, 52A,B, 53A,B, 54A,B, 55A, : B, 56A,B, 57A,B, 58, 59, 60, 61, 62, 63, 64, 65, 66 : A, B, 67, 68A, B, 69A, B, 70A, B, 71A, B, 72A, B, 73 : 74, 75A, B, 76A, B, 77, 78, 79, 1&2B21-CK035B, HK005A, : B, C, D, E, F, G, H, HK015, 19, 20, 21, 22, 25, 31, 32, : 56, 57, 66, 67, 68, 69, 70, 71, 72, 74, 76, 77, 78, 79, : 1&2E31-AK006B, 7B, 8B, 9B, 10B, 11B, 1&2E32-AK001A, 1E, : 1J, 1N, 2N, 3A, 3E, 3J, 3N, 4A, 4E, 4J, 4N, 5A, 5E, 5J, 5N, 6A, : 6E, 6J, 6N, 8A, 8E, 8J, 8N, 9A, 9E, 9J, 9N, 10A, 10E, 10J, 10N : 11A, 11E, 11J, 11N, 12A, 12E, 12J, 12N, 13A, 13E, 13J, 13N : 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29A, : 29E, 29J, 29N, 30, 33, 34
MANUFACTURER	AGASTAT	METHOD : TEST	
MODEL NUMBER	GP	CRITERIA : MILD	
SYSTEM	B21, E32, E31		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	CONTROL OF INDUCTIVE LOADS	ZONE : C1B	
ACCURACY	NOT APPLICABLE	BUILDING : AB	
		ELEVATION : 731-00	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	80	212	EQM-LS014	EMD 029564	QUALIFIED BY TEST.
PRESSURE (PSIG)	0.009	-	CQD-004017		THERMAL, RADIATION & CYCLING AGING DONE.
RELATIVE HUMIDITY(%)	45	95			SURVEILLANCE & MAINTENANCE IDENTIFIED.
RADIATION (RADS)	1.0E03	2.0E05			
MINIMUM OPE- RATING TIME	NA	NA			QUALIFICATION REPORT NO. ES-2000, REV.A, BY
QUALIFIED LIFE	40 YEARS	10 YEARS			CONTROL PRODUCTS DIVISION OF AMERACE CORP.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS015

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	RESISTANCE TEMP. DETECTORS (RTDS)	QUALIFICATION: MILD	OTE-VC002,03,04,05,42,43,44,45,46 ; OTE-VD003 ;
MANUFACTURER	WEED INSTRUMENT COMPANY	METHOD : TEST	OTE-VE002,03,04,42,43,44 ; 1&2TE-VD003,08,13 ;
MODEL NUMBER	601-1-A-3-C-6-2-1	CRITERIA : MILD	1&2TE-VX007,08,09 ; 1&2TE-VY023,24.
SYSTEM	VC,VD,VE,VX,VY		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	TEMPERATURE MONITORING	ZONE : C1A,B, C2,C3,	
ACCURACY	NOT APPLICABLE	BUILDING : AB,DG	
		ELEVATION : 768,731,753,	
		COL/ROW : NA 740,725,710:	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	185	EQM-LS015	CQD-000845	QUALIFIED BY TEST.
PRESSURE (PSIG)	0.018	ATM	CQD-003309		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	58	95			SURVEILLANCE & MAINTENANCE IDENTIFIED.
RADIATION (RADS)	1.0E04	1.0E04			ENV. QUAL. REPORT NO. 734-79.002,
MINIMUM OPERATING TIME	NA	NA			REV. 1 BY MCC POWERS.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS016

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : RADIATION MONITOR		QUALIFICATION: MILD	1&2RIT-CMO11,CMO17.
MANUFACTURER	GENERAL ATOMICS	METHOD : TEST, ANALYSIS	
MODEL NUMBER	RP-2C	CRITERIA : MILD	
SYSTEM	CM		
SPEC NUMBER	J-2972	LOCATION	
FUNCTION	TO MONITOR RADIATION LEVEL	ZONE : C1	
ACCURACY	3 % OF LINEAR FULL SCALE EQUIV.	BUILDING : AUX.	
		ELEVATION : 786.731	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	74	74	EQM-LS016 CQD-003143	EMD-019794	QUALIFIED BY TEST AND ANALYSIS.
PRESSURE (PSIG)	ATM.	ATM.			THERMAL AND RADIATION AGING DONE, CYCLIC AGING DONE, SURVEILLANCE AND MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	45	45			GENERAL ATOMIC REPORT E254-960 AND E255-1061.
RADIATION (RADS)	1.0E03	1.0E03			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS017

PROJECT NUMBERS :: 6548-00 :
 :: 6549-00 :
 REVISION :: 00 :
 DATE :: 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : TIME DELAY RELAY		QUALIFICATION: MILD	OKY-VC011,041,051 ; OKY-VE001,011,041,051 ; 1&2E12-AK054B,55,70B,93B ; 1&2E51-AK009.
MANUFACTURER	AGASTAT	METHOD : TEST & ANALYSIS	
MODEL NUMBER	7012	CRITERIA : MILD	
SYSTEM	VC,VE,E12,E51		
SPEC NUMBER	J-2591	LOCATION	
FUNCTION	TO ACTUATE CIRCUITS AFTER A PRESENT TIME DELAY	ZONE : N2,C1A,C1B	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 786,731	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	106	180	EQM-LS017	CQD-000845	QUALIFIED BY TEST & ANALYSIS. ANALYSIS TO EXTEND QUALIFIED LIFE. THERMAL, RADIATION & CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.014	ATM	CQD-003491		
RELATIVE HUMIDITY(%)	100	95			QUALIFICATION REPORT NO. 734-79.002, REV. 03, BY MCC POWERS
RADIATION (RADS)	1.0E04	1.0E07			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LSO18

PROJECT NUMBERS : 6548-00
 : 6549-00
 REVISION : 00
 DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : IONIZATION DETECTOR		QUALIFICATION: MILD	OXY-VC086A,B,087A,B,088A,B,089A,B ; OXY-VE086A,B,087A,B.
MANUFACTURER : PYROTRONICS		METHOD : TEST	
MODEL NUMBER : CDA-2		CRITERIA : MILD	
SYSTEM : VC,VE			
SPEC NUMBER : J-2591		LOCATION	
FUNCTION : AIR MONITOR		ZONE : N2	
ACCURACY : NOT APPLICABLE		BUILDING : AUX.	
		ELEVATION : 810	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	185	EQM-LSO18	CQD-000845	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.014	ATM	CQU-003369		
RELATIVE HUMIDITY(%)	52	95			
RADIATION (RADS)	1.0E04	1.0E04			ENV. QUAL. REPORT NO. 734-79.002. REV. 1 BY MCC POWERS.
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	15 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS020

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	ELECTRICAL INDICATOR	QUALIFICATION: MILD	OII-DG019A,B, OJI-DG022A,B, 24A,B,
MANUFACTURER	GE	METHOD : ANALYSIS	OEI-DG027A,B, 1&2EI-AP038A,B ; 1&2SI-AP038,
MODEL NUMBER	AB-40,DB-40	CRITERIA : MILD	1&2II-AP050,51, 1&2EI-AP052,
SYSTEM	DG, AP		1&2II-AP075,76, 1&2EI-AP077,
SPEC NUMBER	J-2524		1&2II-AP078,94,95, 1&2EI-AP096,
FUNCTION	MEASURE VOLTAGE/CURRENT		1&2II-AP120,121, 1&2EI-AP122, 128A,B,
ACCURACY	NA		1&2SI-AP128, 1&2EI-AP246, 1&2II-DG019,
		LOCATION	1&2JI-DG022,24A,B.
		ZONE : C1A, C3	
		BUILDING : AUX	
		ELEVATION : 768	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT : SEISMIC	
TEMPERATURE (DEG F)	119	119	EQM-LS020 CQD-010642	QUALIFIED BY ANALYSIS. THERMAL ENDURANCE IDENTIFIED. RADIATION THRESHOLD IDENTIFIED.
PRESSURE (PSIG)	ATM.	ATM.		SYNERGISTIC TECHNOLOGY INC. REPORT NO. 0388301-03.
RELATIVE HUMIDITY(%)	38	38		
RADIATION (RADS)	1.0E04	1.0E04		
MINIMUM OPE- RATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
LITTLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS023

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : THERMAL CUTOUT		QUALIFICATION: MILD	OTC-VC010A,B, OTC-VC050A,B
MANUFACTURER	UNITED ELECTRIC	METHOD : ANALYSIS	
MODEL NUMBER	E54-D22BS, E54G-D22BS	CRITERIA : MILD	
SYSTEM	VC		
SPEC NUMBER	J-2583, J-2582	LOCATION	
FUNCTION	CONTROL TEMPERATURE OF THE HEATER & PROTECT THE HEATING COIL	ZONE : N2	
ACCURACY	NOT APPLICABLE	BUILDING : ALX	
		ELEVATION : 302	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	134	EQM-LS023 CQD-003607	CQD-000840	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION BY MATERIAL ANALYSIS. CYCLING DATA FROM MANUFACTURER. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.014	0.014			
RELATIVE HUMIDITY(%)	52	52			
RADIATION (RADS)	1.0E04	1.20E04			
MINIMUM OPS- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS024

PROJECT NUMBERS : 6548-CO :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	ELECTRIC HEATING COIL	QUALIFICATION: MILD	OVCO1AA, OVCO1AB
MANUFACTURER	CVI CORPORATION	METHOD : ANALYSTS	
MODEL NUMBER	TYPE SST	CRITERIA : MILD	
SYSTEM	VC		
SPEC NUMBER	J-2583	LOCATION	
FUNCTION	PROVIDE HEATING CAPACITY FOR AREA COMFORT CONDITIONING	ZONE : N2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 802-00	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	134	EQM-LS024	CQD-000840	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION BY MATERIAL ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.014	0.014	CQD-003608		
RELATIVE HUMIDITY(%)	52	52			ANALYSIS BY S&L-CQD NO. 003608.
RADIATION (RADS)	1.0E04	1.0E04			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS025

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	INDICATING LIGHT	QUALIFICATION: MILD	OEL-DGO27A,B ; 1&2EL-APO53,077,097,122,123 ; 1&2B21-ADSO01A,B,2A,B,3A,B,4A,B,5A,B,6A,B,7A,B, 8A,B,9A,B,10A,B ; 1&2XL-CM122,123,124,125,126, 127,128,129 ; 1&2C71-ADSO25A,B,C,D,27A,B,28A, B ; 1&2EL-DGO27 ; 1&2ZL-PC001A,B,2A,B,3A,B,4A, B ; 1&2EL-VG011 ; 1&2ZL-VG004 ; 1&2ZL-VQ021,22, 23,24,25,26,27,28,29,30,31,32,33,34,35,32,36, 37,38,39,40,52 ; 1&2ZL-VRO01,2,14,15.
MANUFACTURER	GE	METHOD : TEST & ANALYSIS	
MODEL NUMBER	ET-16	CRITERIA : MILD	
SYSTEM	DG,DO,AP,B21,B33,CM,C71,PC,VQ,VR,AD,		
SPEC NUMBER	J-2524, J-2500	LOCATION	
FUNCTION	PANEL MOUNTED SIGNAL	ZONE : C1A,C1B	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 768,731	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	74	301	EQM-LS025 CQD-003349	EMD-019259	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.009	ATM			
RELATIVE HUMIDITY(%)	45	90			ENV. QUAL. REPORT NO. 1035-1 REV. 1 BY EAST.
RADIATION (RADS)	1.0E03	1.0E06			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	34 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS026

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PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : AIR FILTER FAN MOTOR		QUALIFICATION: MILD	OD001P, OVCO3CA.B, 1&2-DO01P, 2P
MANUFACTURER	WESTINGHOUSE	METHOD : TEST	
MODEL NUMBER	TEFC, 256T, CLASS H	CRITERIA : MILD	
SYSTEM	DO, VC		
SPEC NUMBER	J-2908, J-2583	LOCATION	
FUNCTION	TO DRIVE CONTROL ROOM EMERGENCY MAKEUP AIR FILTER UNITS & DIESEL OIL	ZONE : C3, N2 BUILDING : AUX.	
ACCURACY	NOT APPLICABLE	TRANS. PUMPS : ELEVATION : 663, 802 COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	210	EQM-LS026 CQD-004818	CQD-000846	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.018	ATM			ENV. QUAL. REPORT NO. DO-146F EF. 1 BY BUFFALO FORGE CO.
RELATIVE HUMIDITY(%)	52	100			
RADIATION (RADS)	1.0E04	2.0E08			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS027

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	BATTERY	QUALIFICATION: MILD	1&2DC01E ; 1&2DC07E ; 1&2DC14E.
MANUFACTURER	GOULD	METHOD : TEST	
MODEL NUMBER	FPS-17, 15 & 25	CRITERIA : MILD	
SYSTEM	DC		
SPEC NUMBER	J-2554	LOCATION	
FUNCTION	EMERGENCY POWER SUPPLY	ZONE : C2	
ACCURACY	NA	BUILDING : AUX.	
		ELEVATION : 710, 731	
		COL/ROW	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	104	104	EQM-LS027	CQD-000971	QUALIFIED BY TEST. THERMAL AGING IDENTIFIED. RADIATION AGING IDENTIFIED. CYCLING IDENTIFIED. MAINTENANCE & SURVEILLANCE IDENTIFIED.
PRESSURE (PSIG)	ATM.	ATM.	CQD-000899		
RELATIVE HUMIDITY(%)	5&	80			
RADIATION (RADS)	1.0E04	1.0E04			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	16 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS028

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	PUMP MOTOR	QUALIFICATION: MILD	1&2DGO1P ; 1&2FC03PA,PB ; 1&2E12-C300A,B,C,D ; ODGO1P.
MANUFACTURER	RELIANCE ELECTRIC COMPANY	METHOD : TEST	
MODEL NUMBER	365TS, 405TS, 445TS	CRITERIA : MILD	
SYSTEM	DG, FC, RH		
SPEC NUMBER	J-2944	LOCATION	
FUNCTION	TO DRIVE WATER PUMPS	ZONE : C3	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 674	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	356	EQM-LS028 CQD-004512	CQD-000847	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.018	70			ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO. NUC-9 7-1-78 AND REV. 1, 4-14-80.
RELATIVE HUMIDITY(%)	90	100			
RADIATION (RADS)	1.0E04	2.04E08			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS029

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	ALARM UNIT	QUALIFICATION: MILD	182C11-N601A-D 182E31-N605A,B 182E32-N650 182E32-N651A,E,J,N 182E32-N653A,E,J,N 182E32-N654,655,656,658,659,660 182E32-N661A,E,J,N
MANUFACTURER	BAILEY	METHOD : ANALYSIS	
MODEL NUMBER	745	CRITERIA : MILD	
SYSTEM	C11, E31, E32		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	TO ENERGIZE/DEENERGIZE RELAY	ZONE : C1A, C1B	
ACCURACY	NA	BUILDING : AUXILIARY	
		ELEVATION : 731, 768	
		COL/ROW :	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	80	80	EQM-LS029	EMD-029814	QUALIFIED BY ANALYSIS THERMAL AGING IDENTIFIED HUMIDITY ENDURANCE IDENTIFIED RADIATION THRESHOLD IDENTIFIED MAINTENANCE & SURVEILLANCE REQUIREMENTS IDENTIFIED
PRESSURE (PSIG)	ATMOS.	ATMOS.			
RELATIVE HUMIDITY(%)	45	45			MATERIAL AGING ANALYSIS REPORT NO. QR-5207-E92-745, REV. A BY BAILEY.
RADIATION (RADS)	1.0E03	1.7E04			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LSO30

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SQUARE ROOT CONVERTER
MANUFACTURER : BAILEY
MODEL NUMBER : 750
SYSTEM : E31, E51
SPEC NUMBER : J-250G
FUNCTION : TO CONVERT SIGNAL FROM TRANSMITTER
ACCURACY : NA
LOCATION :
ZONE : C1A
BUILDING : AUXILIARY
ELEVATION : 768
COL/ROW : NA
QUALIFICATION STATUS :
QUALIFICATION : MILD
METHOD : ANALYSIS
CRITERIA : MILD
182F31-K602, 603, 605
182E51-K601

ENVIRONMENT	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	QUAL DOCUMENT REFERENCE	REMARKS
PARAMETER	74	74	EQM-LSO30	SEISMIC	QUALIFIED BY ANALYSIS
TEMPERATURE (DEG F)	ATMOS.	ATMOS.			THERMAL AGING IDENTIFIED
PRESSURE (PSIG)	45	45			HUMIDITY ENDURANCE IDENTIFIED
RELATIVE HUMIDITY(%)	1.0E03	1.7E04			RADIATION THRESHOLD IDENTIFIED
RADIATION (RADS)	NA	NA			MATERIAL AGING ANALYSIS REPORT NO. QR-5206-E92-750, REV. A BY BAILEY.
MINIMUM OPERATING TIME	40 YEARS	40 YEARS			
QUALIFIED LIFE	NA	NA			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS031

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CONTROL SWITCH	QUALIFICATION: MILD	OD18-S503,4 ; OHS-VC111,112,151,152,183,184 ; 1&2B21-AS016B,18B,19B,20B,21B,22B,25B,50A,50B, ; 51A,51B,-CS008A,B,9A,B,10A,B,11A,B,12A,B,13A,B, ; 14A,B,30A,B,31A,B,34A,B,52A,B,-HS003A,B,C,D, ; 04A,B,C,D,17,18,19A,B,C,20A,B,C,21A,B,C,24A,B, ; C,D,26A,B,32,33,69,70,75A,B,C,76A,B,C,79A,B,C, ; D,80A,B,C,D,-HS500 ; 1&2HS-CM114-121,175,176 ; 1&2B33-AS800,1,2,3 ; 1&2C41-AS001,4 ; 1&2C51- ; BS001A,B,C,D,7 ; 1&2C71-AS004,5,13A,13D ; 1&2E12-AS004A,B,C,D,12,13,43A,B,44A,B,56,62,63, ; 70 ; 1&2E21-AS001,8 ; 1&2E22-AS006,7 ; 1&2E31- ; AS001A,B,2A,B,4A,B,5A1,5A2,5A3,5A4,5A5 ; 1&2E32-AS001A,E,J,N,3A,E,J,N,4-8,9A,E,J,N ; 1&2E51-AS001,2,16-19,23,25,35,36,45 ; 1&2HS-RE035,36,37,38 ; 1&2HS-VG027
MANUFACTURER	GE	METHOD : TEST & ANALYSIS	
MODEL NUMBER	CR2940	CRITERIA : MILD	
SYSTEM	B21,B33,CM,C41,C51,C71,D18,E12,E21, E22,E31,E32,E51,RE,VC,VG	LOCATION	
SPEC NUMBER	J-2500, J-2972, J-2524		
FUNCTION	POWER ACTUATED DEVICE WHICH CONTROLS AND LIMITS THE OPENING AND CLOSING OF THE VALVE.	ZONE : C3,N2,C1A&B,C1	
ACCURACY	NOT APPLICABLE	BUILDING : AB	
		ELEVATION : 710/820/768/	
		COL/ROW : NA 731/761	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	300	EQM-LS031	EMD-029563	QUALIFIED BY TEST AND ANALYSIS.
			CQD-003582		THERMAL AGING DONE.
					RADIATION AGING DONE.
PRESSURE (PSIG)	0.014	70			CYCLIC AGING DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	52	95			ENV. QUAL. REPORT NO. 1035-1.
					REV. 1 BY EA&T.
RADIATION (RADS)	1.0E04	1.0E06			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS032

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	SUMMER MODULE	QUALIFICATION: MILD	2LY-CM182 182E31-K604
MANUFACTURER	BAILEY	METHOD : ANALYSIS	
MODEL NUMBER	752	CRITERIA : MILD	
SYSTEM	E31, CM		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	SIGNAL SUMMING AMPLIFIER	ZONE : C1A, C1B	
ACCURACY	NA	BUILDING : AUXILIAR	
		ELEVATION : 731, 768	
		COL/ROW	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	80	80	EQM-LS032	CQD-000252	QUALIFIED BY ANALYSIS
PRESSURE (PSIG)	ATMOS.	ATMOS.			THERMAL AGING IDENTIFIED
RELATIVE HUMIDITY(%)	45	45			HUMIDITY ENDURANCE IDENTIFIED
RADIATION (RADS)	1.0E03	1.7E04			RADIATION THRESHOLD IDENTIFIED
MINIMUM OPERATING TIME	NA	NA			MATERIAL AGING ANALYSIS REPORT
QUALIFIED LIFE	40 YEARS	40 YEARS			OR-5205-E92-752, REV. A BY BAILEY.
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS033

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LEVEL INDICATOR SWITCH		QUALIFICATION: MILD	182B21N036A,B,C,D.
MANUFACTURER	YARWAY	METHOD : ANALYSIS	
MODEL NUMBER	4418C	CRITERIA : MILD	
SYSTEM	NB		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	SENSES REACTOR VESSEL WATER LEVEL AND TRIP THE RECIRCULATION PUMP	ZONE : H4A*	
ACCURACY	NOT APPLICABLE	BUILDING : REACTOR	
		ELEVATION : 761	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE			
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	REMARKS
TEMPERATURE (DEG F)	100	100	EQM-LS033	CQD-000148	QUALIFIED BY MATERIAL ANALYSIS.
			CQD-003833		THERMAL AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	-0.014	-0.014			RADIATION BY MATERIAL ANALYSIS.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	49	49			WYLE QUAL. PLAN. NO. 174-32, AUG. 13, 1982.
RADIATION (RADS)	2.0E06	2.0E06			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS034

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	TRANSMITTER	QUALIFICATION: MILD	1&2B33-NO14A,B,C,D
MANUFACTURER	ROSEMOUNT INC.	METHOD : TEST	1&2E32-NO61A,B,C,D
MODEL NUMBER	1152	CRITERIA : MILD	1&2B33-NO24A,B,C,D
SYSTEM	RR, MS		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	MEASURE PRESSURE, LEVEL, FLOW RATE	ZONE : H4A*, H7*	
ACCURACY	0.25 %	BUILDING : RB, TB	
		ELEVATION : 710, 673	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	102	102	EQM-LS034	EMD-029815	QUALIFIED BY TEST.
PRESSURE (PSIG)	ATM.	60	CQD-00386		THERMAL AGING IDENTIFIED.
RELATIVE HUMIDITY(%)	49	95			RADIATION AGING IDENTIFIED.
RADIATION (RADS)	4.5E06 (8 YEARS)	5.0E06			RMT REPORT NO. 117415, REV. B.
MINIMUM OPERATING TIME	100 DAYS	100 DAYS			
QUALIFIED LIFE	40 YEARS	8 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS035

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	FAN MOTOR	QUALIFICATION: MILD	1&2VD002C,4C,6C ; 1&2VX002C,3C,5C,6C,8C ; OVDO02C.
MANUFACTURER	RELIANCE ELECTRIC COMPANY	METHOD : TEST	
MODEL NUMBER	1&2T, TEFC, RH	CRITERIA : MILD	
SYSTEM	VD,VX		
SPEC NUMBER	J-2585	LOCATION	
FUNCTION	TO DRIVE CLARAGE CENTRIFUGAL FANS	ZONE : C3,C2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 736,710,749	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	608	EQM-LS035 CQD-004265	CQD-000842	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.018	70			ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO. NUC. 9, 7-1-78. REV. 1, 4-4-80.
RELATIVE HUMIDITY(%)	90	100			
RADIATION (RADS)	1.0E04	1.0E10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS036

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	FAN MOTOR	QUALIFICATION: MILD	182VY05C, 6C, 7C,
MANUFACTURER	RELIANCE ELECTRIC COMPANY	METHOD : TEST	
MODEL NUMBER	184T, TEAD, RH	CRITERIA : MILD	
SYSTEM	VY		
SPEC NUMBER	J-2585	LOCATION	
FUNCTION	TO DRIVE FANS ALUMINUM ROTORS	ZONE : C3	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 736'6IN.	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	608	EQM-LS036 CQD-004271	CQD-000842	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.018	70			
RELATIVE HUMIDITY(%)	90	100			ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO. NO. NUC-9, 7-7-78 AND REV. 1, 4-14-80.
RADIATION (RADS)	1.0E04	1.0E010			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS037

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: MILD	1&2VDO5C,07C
MANUFACTURER : RELIANCE ELECTRIC COMPANY		METHOD : TEST & ANALYSIS	
MODEL NUMBER : 254T, TEAO, RH		CRITERIA : MILD	
SYSTEM : VD			
SPEC NUMBER : J-2585		LOCATION	
FUNCTION : TO DRIVE FANS ALUMINUM ROTORS		ZONE : C3	
ACCURACY : NOT APPLICABLE		BUILDING : AUX.	
		ELEVATION : 687/736	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	608	EQM-LS037	CQD-000842	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO. NO. NUC-9. 7-1-78 AND REV. 1, 4-1-80.
PRESSURE (PSIG)	0.018	70	CQD-004270		
RELATIVE HUMIDITY(%)	90	100			
RADIATION (RADS)	1.0E04	1.0E010			
MINIMUM OPE-RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS038

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PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: MILD	1&2VX07C
MANUFACTURER	RELIANCE ELECTRIC COMPANY	METHOD : TEST	
MODEL NUMBER	256T, TEFC, RH	CRITERIA : MILD	
SYSTEM	VX		
SPEC NUMBER	J-2585	LOCATION	
FUNCTION	TO DRIVE CENTRIFUGAL FAN	ZONE : C2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 749	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	104	608	EQM-LS038	CQD-000842	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.0045	70	CQD-004476		
RELATIVE HUMIDITY(%)	58	100			
RADIATION (RADS)	1.0E04	1.0E010			ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO. NO. NUC-9, 9-1-78 AND REV. 1, 4-14-80.
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS039

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	FAN MOTOR	QUALIFICATION: MILD	OVC02CA ; OVC02CB ; 1&2VX01C,04C
MANUFACTURER	RELIANCE ELECTRIC COMPANY	METHOD : TEST	
MODEL NUMBER	284T, TEAO, RH	CRITERIA : MILD	
SYSTEM	VX, VC		
SPEC NUMBER	J-2585	LOCATION	
FUNCTION	TO DRIVE FANS ALUMINUM ROTORS	ZONE : C2,N2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 710/731/802	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG)	134	608	EQM-LS039	CQD-000842	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.014	70	CQD-004269		
RELATIVE HUMIDITY(%)	58	100			
RADIATION (RADS)	1.0E04	1.0E010			ENV. QUAL REPORTS BY RELIANCE ELECTRIC CO. NO. NUC-9 7-1-78 AND REV. 1, 4-14-80.
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

QUALIFICATION DATA SHEET : EQTM-LSO40

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT TAG NUMBER(S)

OVD01C : 182VDO1C.03C

QUALIFICATION STATUS

QUALIFICATION: MILD

METHOD : TEST

CRITERIA : MILD

LOCATION

ZONE : C3

BUILDING : AUX.

ELEVATION : 736'6IN

COL/ROW : NA

EQUIPMENT DESCRIPTION

EQUIPMENT NAME : FAN MOTOR

MANUFACTURER : RELIANCE ELECTRIC COMPANY

MODEL NUMBER : 324T, TEAO, RH

SYSTEM : VD

SPEC NUMBER : J-2585

FUNCTION : TO DRIVE FANS ALUMINUM ROTORS

ACCURACY : NOT APPLICABLE

ENVIRONMENT : QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION: ENVIRONMENT : SEISMIC

TEMPERATURE : 119 : 608 : EQM-LSO40 : CQD-000842

CQD-004268

PRESSURE : 0.018 : 70

RELATIVE HUMIDITY(%) : 90 : 100

RADIATION : 1.0E04 : 1.0E010

MINIMUM OPERATING TIME : NA : NA

QUALIFIED LIFE : 40 YEARS : 40 YEARS

CHEM. SPRAY : NA : NA

SUBMERGENCE : NA : NA

REMARKS

QUALIFIED BY TEST.
THERMAL & RADIATION AGING DONE.
SURVEILLANCE & MAINTENANCE IDENTIFIED.

ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO.
NO. NUC-9 7-1-78, AND REV. 1, 4-14-80.

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS041

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: MILD	OVC01CA,B ; OVE02CA,B
MANUFACTURER : RELIANCE ELECTRIC COMPANY		METHOD : TEST	
MODEL NUMBER : 326T, TEA0, RH		CRITERIA : MILD	
SYSTEM : VC, VE			
SPEC NUMBER : J-2585		LOCATION	
FUNCTION : TO DRIVE FANS ALUMINUM ROTORS		ZONE : N2	
ACCURACY : NOT APPLICABLE		BUILDING : AUX.	
		ELEVATION : 786'6IN.	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	106	608	EQM-LS041	CQD-000842	QUALIFIED BY TEST & ANALYSIS.
PRESSURE (PSIG)	0.014	70	CQD-004266		THERMAL & RADIATION AGING DONE.
RELATIVE HUMIDITY(%)	100	100			SURVEILLANCE & MAINTENANCE IDENTIFIED.
RADIATION (RADS)	1.0E04	1.0E010			ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO.
MINIMUM OPERATING TIME	NA	NA			NO. NUC-9, 7-1-78 AND REV. 1 4-14-80.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS042

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN MOTOR		QUALIFICATION: MILD	OVC04CA,B, OVE01CA,B, OVE03CA,B,
MANUFACTURER : RELIANCE ELECTRIC COMPANY		METHOD : TEST	
MODEL NUMBER : 405T, TEAO, RH		CRITERIA : MILD	
SYSTEM : VE,VC			
SPEC NUMBER : J-2585		LOCATION	
FUNCTION : TO DRIVE FANS ALUMINUM ROTORS		ZONE : N2	
ACCURACY : NOT APPLICABLE		BUILDING : AUX.	
		ELEVATION : 802/786	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	608	EQM-LS042	CQD-000842	QUALIFIED BY TEST.
			CQD-004267		THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	0.014	70			SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	100	100			ENV. QUAL. REPORTS BY RELIANCE ELECTRIC CO.
					NUC-9, 7-1-78 AND REV. 1, 4-14-80.
RADIATION (RADS)	1.0E04	1.0E010			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :
 :

QUALIFICATION DATA SHEET : EQTM-LS043

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :
 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : MOTOR DRIVEN TIMER		QUALIFICATION : MILD	1&2 E32AK031, 32A, 32E, 32J, 32N, 1&2E32-N600A, E, J, N, 601A, E, J, N, 602A, E, J, N, 604 ; 1&2E32-621A, B.
MANUFACTURER	EAGLE SIGNAL INDUSTRIAL CONTROLS	METHOD : ANALYSIS	
MODEL NUMBER	HP-5	CRITERIA : MILD	
SYSTEM	LD, LC		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	INITIATES A TIMED PERIOD BY AN EXTERNAL SIGNAL	ZONE : C1A, C1B	
ACCURACY	NOT APPLICABLE	BUILDING : AB	
		ELEVATION : 731, 768-00	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	80	80	EQM-LS043 CQD-003900	CQD-000268	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION BY MATERIAL ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED. ANALYSIS BY S&L CQD-003900.
PRESSURE (PSIG)	0.009	0.009			
RELATIVE HUMIDITY(%)	45	45			
RADIATION (RADS)	1.0E03	1.0E03			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTM-LS047

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	LOW VOLTAGE SWITCHGEAR	QUALIFICATION: MILD	1,2AP19E, 1,2AP20E, 1,2AP21E, 1,2AP22E
MANUFACTURER	GE	METHOD : TEST & ANALYSIS	
MODEL NUMBER	AKD-5	CRITERIA : MILD	
SYSTEM	AP		
SPEC NUMBER	J-2546	LOCATION	
FUNCTION	SUPPLY 480V, 60HZ POWER FOR AUXILIARIES AND MISC. ACCESSORY EQUIP.	ZONE : C2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 710.8731-00	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	104	104	EQM-LS047 CQD-004304	EMD-023422	QUALIFIED BY TEST & ANALYSIS. THERMAL & RADIATION AGING DONE. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION BY MATERIAL ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED. ENV. QUAL. REPORT BY GE NO. 391-96909, REV.2.
PRESSURE (PSIG)	0.0045	0.0045			
RELATIVE HUMIDITY(%)	58	58			
RADIATION (RADS)	1.0E04	1.0E05			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LSO48

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION

QUALIFICATION STATUS :

EQUIPMENT TAG NUMBER(S)

OPS-VC139, 179 ; OPS-VE108, 148.

EQUIPMENT NAME : PRESSURE SWITCH

MANUFACTURER : ALLEN BRADLEY

MODEL NUMBER : 836/C6

SYSTEM : VC, VE

SPEC NUMBER : J-2588

FUNCTION : REFRIGERATION UNIT PRESSURE CONTROL

ACCURACY : NOT APPLICABLE

QUALIFICATION: MILD

METHOD : ANALYSIS

CRITERIA : MILD

LOCATION

ZONE : N2

BUILDING : AUX.

ELEVATION : 836

COL/ROW : NA

ENVIRONMENT

QUAL DOCUMENT REFERENCE :

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

REMARKS

TEMPERATURE
(DEG F)

134

EQM-LSO48

EMD-008024

QUALIFIED BY MATERIAL ANALYSIS.
SURVEILLANCE & MAINTENANCE IDENTIFIED.

PRESSURE
(PSIG)

0.014

0.014

CQD-000859

QUALIFICATION BY S&L CQD-000859.

RELATIVE
HUMIDITY(%)

52

52

RADIATION
(RADS)

1.0E04

1.0E04

MINIMUM OPE-
RATING TIME

NA

NA

QUALIFIED
LIFE

40
YEARS

40
YEARS

CHEM. SPRAY

NA

NA

SUBMERGENCE

NA

NA

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LSO49

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : TEMPERATURE SWITCH		QUALIFICATION: MILD	OTS-VC132, OTS-VC172, OTC-VE101, OTC-VE141
MANUFACTURER	HONEYWELL	METHOD : ANALYSIS	
MODEL NUMBER	T654	CRITERIA : MILD	
SYSTEM	VC,VE		
SPEC NUMBER	J-2588	LOCATION	
FUNCTION	MICRO-SWITCH FOR PRECISE TEMPERATURE CONTROL	ZONE : N2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 802	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	134	EQM-LSO49	CQD-000843	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED. ANALYSIS BY S&L CQD-004495.
PRESSURE (PSIG)	0.014	0.014	CQD-004495		
RELATIVE HUMIDITY(%)	52	52			
RADIATION (RADS)	1.0E04	1.0E04			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTM-LS050

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CONTROL SWITCH	QUALIFICATION: MILD	OHS-DG001A,B,13A,B,14A,B,15A,B,27A,B,37A,B,38A,B; OD18-S805,6;OHS-VC001,7-10,33,41,47-50,73,93A,B; 95A,B;OHS-V0001,2;OHS-VE001,2,7-9,30,41,42,47, 48,49,70;182HS-AP041-46,52,60-62,77,85-90,96, 104-106,122,225,226,228-230,240,241,244,248-250; 182B21-AS004,10-13,15,16,-HS001A-D,02A-D,05-10, 12,13B,14A,15,16,22,23,71-74,77,78;182B21-S800, 801;182HS-CM001,2,4,5,7,8,13,14,19,20,25,26;182 C61-AS019-42,44-51,53-56,58-61;182HS-DG001,13- 15,27,37,38,53;182E12-AS002A,B,3A,B,6A,B,9A,B, 10A-C,11,12A,B,13A,B,14A,B,16A-C,20A-C,34A,B, 35A,B,36A,B,37A,B,39A,B,40A,B,41A,B,54A,B,57,58A; B,59A,B,64A,B;182E12-S500-3,800-3;182E21-AS002- 7,-BS001-12;1E51-AS003-15,24,26-28,32-34,37-40, NA 36,49 FOR REST NUMBERS SEE REMARKS
MANUFACTURER	GE	METHOD : TEST	
MODEL NUMBER	SBM	CRITERIA : MILD	
SYSTEM	DG,D18,VC,VE,AP,B21,CM,C61,DG,E12,E22, E51,FC,HG,IN,RE,RF,VD,VG,VQ,VR,VX,WR	LOCATION	
SPEC NUMBER	J-2500,J-2524,J-2591		
FUNCTION	CONTROL SWITCH FOR ELECTRICALLY OPERATED DEVICES	ZONE : C1A,C1,N2,C3	
ACCURACY	NOT APPLICABLE	BUILDING : AUX. C2	
		ELEVATION : 815,768,31,10,7,-BS001-12;1E51-AS003-15,24,26-28,32-34,37-40, COL/ROW : NA 36,49	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	185	EQM-LS050 CQD-004955	CQD-000827	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.018	ATM			ENV. QUAL. REPORT NO. 734-79.00 REV. 1 BY MCC POWERS.
RELATIVE HUMIDITY(%)	100	95			
RADIATION (RADS)	1.0E03	4.0E05			
MINIMUM OPE- RATING TIME	NA	NA			THE ADDITIONAL TAG NUMBERS ARE: 182HS-FC001,2,-HG001-5,-INO03-7,16,17,34,-RE007,9,10,29; 182HS-RF007,8,-VDO01,2,6,7,11,12,16,-VQ021-40,52,-VRO01,2, 14,15;162HS-VG005,6,10,13,-VPO01,2,3,4,-VX004,5,6,33-37; 182HS-VY005,6,-WRO23,69.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS051

PROJECT NUMBERS : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : VALVE MOTOR OPERATOR		QUALIFICATION: MILD	2VQ037, 2VQ038, 2VQ041
MANUFACTURER	LIMITORQUE	METHOD : TEST	
MODEL NUMBER	SMB-000	CRITERIA : MILD	
SYSTEM	VQ		
SPEC NUMBER	J-2940	LOCATION	
FUNCTION	POWER ACTUATED DEVICE WHICH CONTROLS	ZONE : N2	
	& LIMITS THE OPENING AND CLOSING	BUILDING : AUX.	
ACCURACY	NOT APPLICABLE TRAVEL OF THE VALVE	ELEVATION : 786	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	106	250	EQM-LS051	CQD-000731	QUALIFIED BY TEST.
			CQD-004923		THERMAL & RADIATION AGING DONE.
PRESSURE (PSIG)	0.014	25			CYCLIC AGING DONE.
					DBE TEST DONE.
					SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	100	100			LIMITORQUE REPORT NO. 80058, DATED 1/11/80.
RADIATION (RADS)	1.0E04	2.0E08			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTM-LS052

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
: 182C71-AS001 : 182B21-AS006,7.

EQUIPMENT NAME : CONTROL SWITCH

MANUFACTURER : GE

MODEL NUMBER : SB-9,SB-10

SYSTEM : C71

SPEC NUMBER : J-2500

FUNCTION : CONTROL SWITCH FOR ELECTRICALLY OPERATED DEVICES

ACCURACY : NOT APPLICABLE

QUALIFICATION: MILD

METHOD : TEST

CRITERIA : MILD

LOCATION

ZONE : C1A

BUILDING : AUX

ELEVATION : 768

COL/ROW : NA

ENVIRONMENT : QUAL DOCUMENT REFERENCE : REMARKS

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

TEMPERATURE (DEG F) : 74 : 185 : EQM-LS052 : EMD-029047 : QUALIFIED BY TEST

PRESSURE (PSIG) : 0.009 : ATM : CQD-005033 : THERMAL AGING BY TEST

RELATIVE HUMIDITY(%) : 45 : 95 : : RADIATION BY TEST

RADIATION (RADS) : 1.0E03 : 1.0E07 : : SURVEILLANCE & MAINTENANCE IDENTIFIED.

MINIMUM OPERATING TIME : NA : NA : : ENV. QUAL. REPORT BY S&L NO. CQD-005033.

QUALIFIED LIFE : 40 YEARS : 40 YEARS

CHEM. SPRAY : NA : NA

SUBMERGENCE : NA : NA

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS053

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CONTROL RELAY	QUALIFICATION: MILD	OR20-AP107X2A;OTS-OVCO33X,73X;OREY-VC010X,50X,80XA,80XB,80XB1,80XC,80XD,81XA,B,C,D,D1;OXY-086XA,A1,B,B1,87XA,A1,B,B1;88XA,B,1A,1B,89XA,B,1A,1B;OAE-VC090XA,B,1A,1B,2A,2B,3A,3B,4A,4B,91XA;XB,1A,1B,2A,2B,3A,3B,4A,4B;O15-VC093AX,AX1,BX,BX1;OXY-VC125XA,XB,X1A,X1B,X2A,X2B,X3A,X3B,XA,XB,X1A,X1B,X2A,X2B,X3A,X3B;OR20-VDO27;OXY-VE086X;A,XB,87XA,XB;1&2B21-CK009A,B,10A,B,14A,B,15-32,33A,B,34A,B;1&2E12-AKX111,K002A,B,K015,O16,O18A,B,19A,B,21,22,23A,B,24A,B,25-27,28A,B,50A,B,52,58A,B,60A,B,75A,B,99,101A,B,103A,B,104,117;1&2E21-AK001,2,12-15,17,18,99;1&2E22-BK014,15;1&2E31-AK001A,B,2A,B,3A-D,4A-D,5A,B;1&2E51-AK006-B,12,17,19,29,32,35,39,42,43,48,49,51-53,60,61,64-66,70,71X,72X;1&2TS-VD42Y;1&2PDS-VRO49X1,3,4.
MANUFACTURER	GE	METHOD : TEST	
MODEL NUMBER	HMA	CRITERIA : MILD	
SYSTEM	VC,VE,B21,E12,E21,E22,E31,E51,VR		
SPEC NUMBER	J-2591,J-2500	LOCATION	
FUNCTION	TRANSMIT & CONTROL ELECTRIC CURRENT THRU CONTACTING DEVICES	ZONE : C3,C1A,B,N2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX.	
		ELEVATION : 731,768,786,	
		COL/ROW : NA 736,815	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	134	185	EQM-LS053 CQD-005046	EMD-029803	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.018	ATM			
RELATIVE HUMIDITY(%)	38	95			ENV. QUAL. REPORT NO. 734-79.002, REV. 1 BY MCC POWERS.
RADIATION (RADS)	1.0E04	1.0E07			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	30 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTM-LS054

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 03
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CONTROL RELAY	QUALIFICATION: MILD	OFSY-VC001X-6X, 9X, 41X-46X; 182TY-VD003, B, 13; OFZ-VC007X, 9XA, B, 47X, 49XA, B; OPDS-VC011X, 051X; OFSY-VE:001X-4X, 41X-44X; 182PDS-VRO49X2 ; OFZ-VECC7X, 9XA, 9XB, 47X, 49XA, 49XB ; OPDS-VE011X, 051X ; OTS-VE030X, 70X ; 182B21-CK002A, B, 3A, B, 4A, B, 6A, B, 7A, B, 8A, B, 12A, B ; 182B21-CKX101, 202, 59 ; 182B21-HK001A-D, 2A-D, 3A-D, 4A-D, 7A-D, 8A-D, 10A-D, 14, 16, 17, 18, 26, 27, 28, 29, 30, 35A-D, 51, 52, 59, 60, 75 ; 182G71-AK001A-D, 3A-H, 4A-D, 5A-D, 6A-D, 7A-D, 8A-D, 9A-D, 10A-H, 11A-D, 12A-H, 13A-D, 15A-D, 18A-H, 19A-D, 21A-D, 30A, 30D ; 182E12-AKX09A, -AK003A, B, 5-8, 9A, B, 14A, B, 58A, B, 59A, B, 94A, B, 96A, B, 98A, B, 102, 105A, B, C, 106A, 108B, 109A, B, X110B, X111B; 182E21-AK002-6, 8, 9, 10; 182E22-AKX003, 5, 9, -AK006-9, 13, 15-18, 20, 182E51AK002, 3, 5, 14, 15, 20-23, 33, 40, 45, 54-59, 62, 63
MANUFACTURER	GE	METHOD : TEST	
MODEL NUMBER	HFA	CRITERIA : MILD	
SYSTEM	B21, C71, E12, E21, E22, E51, VC, VE		
SPEC NUMBER	J-2500, J-2591	LOCATION	
FUNCTION	TRANSMIT & CONTROL ELECTRIC CURRENT THRU CONTACTING	ZONE : C1A, B, C3, N2	
ACCURACY	NOT APPLICABLE	BUILDING : AUX	
		ELEVATION : 697/736	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	
TEMPERATURE (DEG F)	SEE REMARKS	SEE REMARKS	EQM-LS054 C90-009047	EMD-029040 QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. DBE TEST DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	ATM	ATM		
RELATIVE HUMIDITY(%)	50	95		QUALIFIED LIFE : FOR AC RELAYS : 20 YEARS (N2) 17 YEARS (C1A, C1B)
RADIATION (RADS)	1.0E04	2.3E05		FOR DC RELAYS : 20 YEARS (C3) 40 YEARS (C1A, C1B, N2)
MINIMUM OPERATING TIME	NA	NA		GE REPORT : NEDE-30246 VOLS. 1-111
QUALIFIED LIFE	40 YEARS	SEE REMARKS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

QUALIFICATION DATA SHEET : EQTM-LS055

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : AMMONIA DETECTOR : OXY-VC125A, OXY-VC125B, OXY-VC165A, OXY-VC165B
MANUFACTURER : MDA SCIENTIFIC
MODEL NUMBER : 7060 FAN
SYSTEM : VC
SPEC NUMBER : 2A1594
LOCATION
FUNCTION : TO DETECT THE PRESENCE OF AMMONIA IN ZONE : N2
AMBIENT AIR
BUILDING : AUX.
ELEVATION : 815
ACCURACY : NOT APPLICABLE
COL/ROW : NA

QUALIFICATION: MILD
METHOD : TEST
CRITERIA : MILD

ENVIRONMENT		QUALIFICATION ENVIRONMENT		QUAL DOCUMENT REFERENCE	REMARKS
PARAMETER	PLANT DESIGN	134	230	EQM-LS055 CQD-005521	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED. ENV. QUAL. REPORT EQR-82.007, REV. CO.
TEMPERATURE (DEG F)					
PRESSURE (PSIG)	0.014	ATMOSPHERIC			
RELATIVE HUMIDITY(%)	52	90			
RADIATION (RADS)	1.0E04	6.03E105			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS056

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LIMIT SWITCH
MANUFACTURER : NAMCO CONTROLS
MODEL NUMBER : EA-700
SYSTEM : VE
SPFC NUMBER : J-2584
FUNCTION : TO INDICATE CLOSE OR OPEN ELECTRICAL CIRCUIT
ACCURACY : NOT APPLICABLE
QUALIFICATION STATUS :
QUALIFICATION: MILD
METHOD : TEST
CRITERIA : MILD
LOCATION
ZONE : N2
BUILDING : AUX.
ELEVATION : 802
COL/ROW : NA
OZS-VE150A,B : OZS-VE151A,B : OZS-VC010BA,BB.

ENVIRONMENT	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	REMARKS
TEMPERATURE (DEG F)	134	160	EQM-LS056 CQD-004668	CQD-000845	QUALIFIED BY TEST. THERMAL & RADIATION AGING DONE. CYCLIC AGING DONE. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	0.0144	ATM			
RELATIVE HUMIDITY(%)	52	95			
RADIATION (RADS)	1.0E04	1.0E07			
MINIMUM OPERATING TIME	NA	NA			ENV. QUAL. REPORT NO. 734-79.002 BY MCC POWERS DATED 9-3-79.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

QUALIFICATION DATA SHEET : EQM-LS057

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT TAG NUMBER(S)

OTX-VC090 A, B
OTX-VC091 A, B

EQUIPMENT DESCRIPTION

EQUIPMENT NAME : TEMPERATURE MULTIPLIER

MANUFACTURER : WELLMAN

MODEL NUMBER : 44C675

SYSTEM : VC

SPEC NUMBER : J-2591

FUNCTION : CHLORINE MONITOR AIR SAMPLE HEATER

ACCURACY : NA

QUALIFICATION STATUS

QUALIFICATION: MILD

METHOD : ANALYSIS

CRITERIA : MILD

LOCATION

ZONE : N2

BUILDING : AUX.

ELEVATION : 820

COL/ROW :

ENVIRONMENT : QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION: ENVIRONMENT : SEISMIC

TEMPERATURE : 65-134 : 65-134 : EQM-LS057
(DEG F) : CQD-006102

PRESSURE : ATM. : ATM.

RELATIVE : 52 : 52

HUMIDITY(%) : 1.OEO4 : 1.OEO4

RADIATION : 1.OEO4 : 1.OEO4

(RADS) : NA : NA

MINIMUM OPE- : 40 : 40

RATING TIME : YEARS : YEARS

QUALIFIED : 40 : 40

LIFE : YEARS : YEARS

CHEM. SPRAY : :

SUBMERGENCE : :

REMARKS

QUALIFIED BY ANALYSIS.
THERMAL ENDURANCE IDENTIFIED.
RADIATION THRESHOLD IDENTIFIED.
MAINTENANCE & SURVEILLANCE IDENTIFIED.

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTM-LS058

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	PUSH-BUTTON SWITCH	QUALIFICATION: MILD	1B21CS032A,B, 33A,B, 1B21HS025A,B,C,D, 1C71AS003A,B,C,D, 1E12AS061, 1E21AS009,
MANUFACTURER	CUTLER-HAMMER	METHOD : ANALYSIS	1E22AS002, 1E51AS041, 1VG-026, 2B21CS032A,B, 33A,33B, 2B21HS025A,B,C,D, 2C71AS003A,B,C,D,
MODEL NUMBER	10250T	CRITERIA : MILD	2E12AS061, 2E21AS009, 2E22AS002, 2E51AS041, 2VG-026
SYSTEM	B21, C71, VG, E12, E21, E22, E51		
SPEC NUMBER	J-2500, J-2524	LOCATION	
FUNCTION	TO OPEN OR CLOSE ANY CONTROL CIRCUIT	ZONE : C1A	
ACCURACY	NOT APPLICABLE	BUILDING : AB	
		ELEVATION : 768-00	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	74	74	EQM-LS058 CQD-006751	CQD-000271	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION BY MATERIAL ANALYSIS. CYCLIC AGING DATA FROM MANUFACTURER. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PC*G)	0.09	0.09			
RELATIVE HUMIDITY(%)	45	45			ANALYSIS BY S&L-CQD NO. 006751.
RADIATION (RADS)	1.0E03	1.0E03			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTM-LS059

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SWITCHGEAR		QUALIFICATION: MILD	1&2APO1E,02E,04E,06E.
MANUFACTURER	: GOULD/ITE	METHOD : CERT. OF CONFORMANCE:	
MODEL NUMBER	: 5HK-350, 7.5HK-500	CRITERIA : MILD	
SYSTEM	: AP		
SPEC NUMBER	: J-2543-01	LOCATION	
FUNCTION	: TO TRIP RECIRCULATING PUMP	ZONE : C2	
ACCURACY	: NA	BUILDING : AUX.	
		ELEVATION : 710, 731	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	REMARKS
TEMPERATURE (DEG F)	104	104	EQM-LS059 CQD-008576	CQD-000812	QUALIFIED BY CERTIFICATE OF CONFORMANCE. THERMAL ENDURANCE IDENTIFIED. RADIATION THRESHOLD IDENTIFIED. CYCLING IDENTIFIED. NO MAINTENANCE & SURVEILLANCE.
PRESSURE (PSIG)	ATM.	ATM.			
RELATIVE HUMIDITY(%)	58	70			
RADIATION (RADS)	1.0E04	1.0E05			
MINIMUM OPE- RATING TIME	NA	NA			GOULD/ITE CERTIFICATE OF CONFORMANCE NO. 33-50080, JUNE 11, 1979.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS060

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FLEXITEST SWITCH		QUALIFICATION: MILD	182XS-AP139, 140, 142, 200, 202.
MANUFACTURER	WESTINGHOUSE	METHOD : ANALYSIS	
MODEL NUMBER	FT-1	CRITERIA : MILD	
SYSTEM	AP		
SPEC NUMBER	J-2524	LOCATION	
FUNCTION	MULTI-CIRCUIT TESTING OF INSTRUMENTS	ZONE : C1A	
ACCURACY	NA	BUILDING : AUX.	
		ELEVATION : 768	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	74	74	EQM-LS060	CQD-000827	QUALIFIED BY ANALYSIS. THERMAL ENDURANCE IDENTIFIED. RADIATION THRESHOLD IDENTIFIED. NO MAINTENANCE & SURVEILLANCE.
PRESSURE (PSIG)	ATM.	ATM.			
RELATIVE HUMIDITY(%)	45	45			
RADIATION (RADS)	1.0E03	1.0E03			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS061

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	ELECTRICAL INDICATOR	QUALIFICATION: MILD	18211-DC049, DC050, DC051, DC052, DC053, DC054.
MANUFACTURER	WESTINGHOUSE	METHOD	182EI-DC055, DC056, DC057, DC058, DC059, DC060.
MODEL NUMBER	VX-252	CERT. OF CONFORMANCE:	182E22-R805, R806, R807, R808, R809.
SYSTEM	CM, DC, HP	CRITERIA	MILD
SPEC NUMBER	J-2524		2LI-CM179
FUNCTION	MEASURE VOLTAGE/CURRENT	LOCATION	
ACCURACY	1 %	ZONE	C1A, C2
		BUILDING	AUX.
		ELEVATION	710, 768
		COL/ROW	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	104	104	EQM-LS061		QUALIFIED BY CERTIFICATE OF CONFORMANCE. THERMAL ENDURANCE IDENTIFIED. RADIATION THRESHOLD IDENTIFIED. NO MAINTENANCE & SURVEILLANCE.
PRESSURE (PSIG)	ATM.	ATM.	CQD-007254		
RELATIVE HUMIDITY(%)	58	90			
RADIATION (RADS)	1.0E04	5.0E06			WESTINGHOUSE CERTIFICATE OF CONFORMANCE FOR QUALIFICATION REPORT OVH-252-81-3, JAN. 31., 1983.
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTM-LS062

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FUNCTION GENERATOR : 182E32-K653A, E.J.N.
MANUFACTURER : BAILEY : METHOD : ANALYSIS
MODEL NUMBER : 754010AAAA1 : CRITERIA : MILD
SYSTEM : MS : LOCATION :
SPEC NUMBER : J-2500 : ZONE : C1B
FUNCTION : SIGNAL CHARACTERIZATION : BUILDING : AUX.
ACCURACY : NA : ELEVATION : 731
COL/ROW : NA

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	
TEMPERATURE (DEG F)	80	80	EQM-LS062	QUALIFIED BY ANALYSIS. THERMAL ENDURANCE IDENTIFIED. RADIATION THRESHOLD IDENTIFIED. NO MAINTENANCE & SURVEILLANCE. BAILEY REPORT QR-5102-E92-754 REV. O, MARCH 14, 1983.
PRESSURE (PSIG)	ATM.	ATM.		
RELATIVE HUMIDITY(%)	45	45		
RADIATION (RADS)	1.0E03	1.7E04		
MINIMUM OPERATING TIME	NA	NA		
QUALIFIED LIFE YEARS	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS063

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	ELECTRICAL INDICATORS (METERS)	QUALIFICATION: MILD	OSI-DGO28A,B ; 182II-AP238,243,245,247 ; 182B21 ; -R604 ; 182PI-CMO55,56,58,60 ; 182C51-R901A,B ; C,D,E,F ; 182C51-R902A,B,-R903A,B ; 182C71-
MANUFACTURER	GE	METHOD : ANALYSIS	ADSO1A,B,C,D,E,F,G,H ; 182SI-DGO28 ; 182E12 ; R602A,B,-R603A,B,C,-R811A,B,C ; 182E21-R600,
MODEL NUMBER	180	CRITERIA : MILD	802,803 ; 182E22-BDS01,2,4,5,6,7,8 ; 182E22- R505,506,507,508,509,603,604,606,804 ; 182E32-
SYSTEM	SEVERAL		R651A,E,J,N ; 162E51-ADSO1,2,3,4 ; 162E51-R606, 801,802,803 ; 182FI-VG003.
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	ELECTRICAL INDICATION (CURRENT & VOLTAGE)	ZONE : C1A & C3	
ACCURACY	NA	BUILDING : AUXILIARY	
		ELEVATION : SEVERAL	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	96.9 (AVERAGE)	96.9	EQM-LS063 CQD-010477	EMD-000845	QUALIFIED BY ANALYSIS THERMAL AGING IDENTIFIED HUMIDITY ENDURANCE IDENTIFIED RADIATION THRESHOLD IDENTIFIED
PRESSURE (PSIG)	+0.51 WG	NA			
RELATIVE HUMIDITY(%)	38	NA			SYNERGISTIC TECHNOLOGY INC. REPORT 0388302-01.
RADIATION (RADS)	1.0E04	7.0E05			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

QUALIFICATION DATA SHEET : EQTM-LS064

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FLOW CONTROLLER : 182E51-R600
MANUFACTURER : BAILEY
METHOD : ANALYSIS
MODEL NUMBER : 701
CRITERIA : MILD
SYSTEM : E51
LOCATION :
SPEC NUMBER : J-2500
ZONE : C1A
BUILDING : AUXILIARY
ELEVATION : 768
COL/ROW : NA
FUNCTION : TO CONTROL PROCESS VARIABLE
ACCURACY : NA

PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	QUAL DOCUMENT REFERENCE	REMARKS
TEMPERATURE (DEG F)	74	74	EQM-LS064	EMD-029903	QUALIFIED BY ANALYSIS
PRESSURE (PSIG)	ATMOS.	ATMOS.			THERMAL AGING IDENTIFIED
RELATIVE HUMIDITY(%)	45	45			HUMIDITY ENDURANCE IDENTIFIED
RADIATION (RADS)	1.0EO3	1.7EO4			RADIATION THRESHOLD IDENTIFIED
MINIMUM OPERATING TIME	NA	NA			MATERIAL AGING ANALYSIS REPORT NO. QR-5105-E91-701-1, REV. A BY BAILEY.
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

PAGE : 61 OF 62

QUALIFICATION DATA SHEET : EQM-LS065

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT TAG NUMBER(S)

OTS-VC140,180 ; OTS-VE109,149.

QUALIFICATION STATUS

QUALIFICATION: MILD

METHOD : ANALYSIS

CRITERIA : MILD

LOCATION

ZONE : N2

BUILDING : AUXILIARY

ELEVATION : 802

COL/ROW : NA

EQUIPMENT DESCRIPTION

EQUIPMENT NAME : TEMPERATURE SWITCH

MANUFACTURER : TEXAS INSTRUMENT

MODEL NUMBER : 20425L86

SYSTEM : VC, VE

SPEC NUMBER : J-2588

FUNCTION : TEMPERATURE CONTROLS

ACCURACY : NA

ENVIRONMENT

PARAMETER : PLANT DESIGN : QUALIFICATION: ENVIRONMENT : SEISMIC

TEMPERATURE : 106

PRESSURE : ATM

RELATIVE HUMIDITY(%) : 72

RADIATION : 1.0E04

MINIMUM OPERATING TIME : NA

QUALIFIED LIFE : 40 YEARS

CHEM. SPRAY : NA

SUBMERGENCE : NA

QUAL DOCUMENT REFERENCE

EQM-LS065

CQD-000843

CQD-010476

REMARKS

QUALIFIED BY ANALYSIS AND NON METALLIC COMPONENT SIMILARITY TO A TESTED DEVICE.

HUMIDITY ENDURANCE IDENTIFIED

RADIATION THRESHOLD IDENTIFIED

TEMPERATURE ENDURANCE IDENTIFIED

CYCLIC RATING IDENTIFIED

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTM-LS066

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	ELECTRICAL INDICATORS (METERS)	QUALIFICATION: MILD	162II-DC043,44,45,46,47,48 ; 162E22-R540,541.
MANUFACTURER	WESTINGHOUSE	METHOD : ANALYSIS	
MODEL NUMBER	KX-241	CRITERIA : MILD	
SYSTEM	DC,E22		
SPEC NUMBER	J-2551,J-2559	LOCATION	
FUNCTION	ELECTRICAL INDICATION (CURRENT)	ZONE : C2	
ACCURACY	NA	BUILDING : AUXILIARY	
		ELEVATION : 710 & 731	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	71.7 AVERAGE	104	EQM-LS066	CQD-005438	QUALIFIED BY ANALYSIS AND CERTIFICATE OF CONFORMANCE
PRESSURE (PSIG)	+0.125 WG	N/A			THERMAL ENDURANCE IDENTIFIED
RELATIVE HUMIDITY(%)	58	N/A			HUMIDITY ENDURANCE IDENTIFIED
RADIATION (RADS)	1.0E04	1.0E06			RADIATION THRESHOLD IDENTIFIED
MINIMUM OPERATING TIME	NA	NA			WESTINGHOUSE CORP. CERTIFICATE OF CONFORMANCE DATED 5-09-83
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

TABLE C

ENVIRONMENTAL QUALIFICATION TABLES

Active Mechanical Equipment

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: PROJECT NUMBERS :: 6548-00 :
:                  :: 6549-00 :
: REVISION       :: 00 :
: DATE          :: 12 JAN 84:
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MM      MM EEEEEEEEEEE CCCCCCCC HH      HH AAAAAAAA NN      NN III' IIIIIIII CCCCCCCC AAAAAAAA LL
MMM     MMM EEEEEEEEEEE CCCCCCCCCC HH      HH AAAAAAAAAA NN      NN III' IIIIIIII CCCCCCCCCC AAAAAAAAAA LL
MMMMM   MMMM EE          CC      CC HH      HH AA          AA NNN      NN      II      CC      CC AA          AA LL
MMMMM   MMMM EE          CC      CC HH      HH AA          AA NNNN     NN      II      CC      CC AA          AA LL
MM MMMMM MM EE          CC      HH      HH AA          AA NN NN      NN      II      CC      CC AA          AA LL
MM      MM EEEEEEEEE CC      HHHHHHHHHHHH AAAAAAAAAAAAA NN NN      NN      II      CC      AAAAAAAAAAAAA LL
MM      MM EEEEEEEEE CC      HHHHHHHHHHHH AAAAAAAAAAAAA NN NN      NN      II      CC      AAAAAAAAAAAAA LL
MM      MM EE          CC      HH      HH AA          AA NN NN      NN      II      CC      AA          AA LL
MM      MM EE          CC      CC HH      HH AA          AA NN NN      NN      II      CC      CC AA          AA LL
MM      MM EE          CC      CC HH      HH AA          AA NN      NNNN     II      CC      CC AA          AA LL
MM*     MM EEEEEEEEEEE CCCCCCCCCC HH      HH AA          AA NN      NNN IIIIIIIIII CCCCCCCCCC AA          AA LLLLLLLLLLLL
MM      MM EEEEEEEEEEE CCCCCCCC HH      HH AA          AA NN      NN IIIIIIIIII CCCCCCCC AA          AA LLLLLLLLLLLL

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: COMMONWEALTH EDISON COMPANY
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: LA SALLE COUNTY NUCLEAR STATION
: UNITS 1&2
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: 'M' SUMMARY TABLES FOR
: ACTIVE MECHANICAL COMPONENTS
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: SORTED BY : 'M' SUMMARY TABLE NUMBERS
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COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS001

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: GLOBE & GATE VALVES	QUALIFICATION:	1 & 2 E22-FO01,04,10,11,12,15,23.
MANUFACTURER	: ANCHOR DARLING	METHOD	: ANALYSIS
MODEL NUMBER	: 10.0 IN., 12.00 IN., 14.00 IN., 18.00 IN., 4.0 IN.	CRITERIA	: NA (MECHANICAL)
SYSTEM	: E22		
SPEC NUMBER	: J-2500	LOCATION	
FUNCTION	: CONTROL VALVE	ZONE	: H5E, H4A, H6
ACCURACY	: NA	BUILDING	: REACTOR
		ELEVATION	: 694, 710
		COL/ROW	: NA

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LS001 CQD-003585	EMD-028815	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AND HUMIDITY AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	ATM	ATM			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS002

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	GATE & GLOBE VALVES	QUALIFICATION:	182B21-F016, 19, 65A/B, E12-F003A/B, 4A/B/C, 6A/B, 8, 9, 11A/B, 16A/B, 17A/B, 21, 24A/B, 26A/B, 27A/B, 42A/C, 47A/B, 48A/B, 49A/B, 64A/C, 68A/B, 93, 94, E21-F001, 5, 11, 12, E32-F001A, E, J, N, E32-F003N, 6, 7, E51-F008, 10, 31, 55, 63, 64, 68 FC 050 A/B, G33-F001, 4, 40, 100, 106, HG001A/B, HG003, 5A/B, 6A/B, 9, VP053A/B, 63A/B, WRO29, WRO40, 179, 180.
MANUFACTURER	ANCHOR/DARLING	METHOD : ANALYSIS	
MODEL NUMBER	SEVERAL	CRITERIA : NA (MECH)	
SYSTEM	B21, E12, E21, E32, E51, FC, G33, HG, VP, WR	LOCATION	
SPEC NUMBER	J-2938-01		
FUNCTION	CONTROL VALVE	ZONE : H2A, H4A, H5C, H6, H5E	
ACCURACY	NA	BUILDING : CONT, REACTOR	
		ELEVATION : --	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LS002 CQD-004952	EMD-025586, 028558, 032148 032146 CQD-000127, 128, 129 EMD-029849 029555 032627 025323 030734	QUALIFIED BY MATERIAL ANALYSIS SURVEILLANCE & MAINTENANCE IDENTIFIED
PRESSURE (PSIG)	45	45			
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTME-LS003

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LPCS PUMP		QUALIFICATION:	182E21-C001
MANUFACTURER	: INGERSOLL-RAND	METHOD : ANALYSIS	
MODEL NUMBER	: 29APKD-5	CRITERIA : NA (MECHANICAL)	
SYSTEM	: E21		
SPEC NUMBER	: J-2500	LOCATION	
FUNCTION	: PUMP FOR LPCS SERVICE	ZONE : H5A	
ACCURACY	: NA	BUILDING : RB	
		ELEVATION : 673	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LS003 CQD-004539	EMD-028197	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	ATM.	ATM.			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LS004

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SLC PUMP		QUALIFICATION:	1&2C41-C001A,B
MANUFACTURER	UNION PUMP COMPANY	METHOD : ANALYSIS	
MODEL NUMBER	X3TD-60	CRITERIA : NA	
SYSTEM	C41	(MECHANICAL)	
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	TO TRANSFER NEUTRON ABSORBER TO THE REACTOR WHEN THE CONTROL RODS FAIL.	ZONE : H4A	
ACCURACY	NA	BUILDING : REACTOR	
		ELEVATION : 820	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	1458	EQME-LS004	EMD-030493	QUALIFIED BY MATERIAL ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	-0.018	-0.018			
RELATIVE HUMIDITY(%)	95	95			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
 LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTME-LS005

PROJECT NUMBERS : 6548-00
 : 6549-00
 REVISION : 00
 DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SAFETY RELIEF VALVE		QUALIFICATION:	182B21-FO13 A/H, J/N, P, R, S, U, V.
MANUFACTURER : CROSBY		METHOD : ANALYSIS	
MODEL NUMBER : 6 X R X 10		CRITERIA : NA (MECHANICAL)	
SYSTEM : B21			
SPEC NUMBER : J-2500		LOCATION	
FUNCTION : MAIN STEAM/SAFETY RELIEF VALVE		ZONE : H2A	
ACCURACY : NA		BUILDING : RB	
		ELEVATION : 783	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LS005 CQD-005432	EMD-030803	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	45	45			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY (%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTME-LS006

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION : QUALIFICATION STATUS : EQUIPMENT TAG NUMBER(S)
PNEUMATIC ACTUATOR : B21-FO13 A/H, J/N, P. R. S. U. V.

EQUIPMENT NAME : PNEUMATIC ACTUATOR

MANUFACTURER : CROSBY

MODEL NUMBER : HB-65-BP

SYSTEM : B21

SPEC NUMBER : J-2500

FUNCTION : TO ACTUATE AND RELIEF OPEN THE SRV

ACCURACY : NA

QUALIFICATION:

METHOD : TEST

CRITERIA : NA
(MECHANICAL)

LOCATION

ZONE : H2A

BUILDING : RB

ELEVATION : 783

COL/ROW : NA

ENVIRONMENT : QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

TEMPERATURE : 340 : 340 : EQME-LS006 : EMD-030803 : QUALIFIED BY TEST.
(DEG F) : : : CQD-005433 : THERMAL AGING DONE.

PRESSURE : 45 : 45 : : : MAINTENANCE & SURVEILLANCE IDENTIFIED.

RELATIVE : STEAM : STEAM : : : QUALIFICATION REPORT FOR SRV ACTUATOR ASSEMBLY, WYLE
HUMIDITY(%) : : : : REPORT NO. 44220-2 AND 17473-0320.

DIATION : 2.6 X 10⁷ : 3 X 10⁷ : : : :
(RADS) : : : : :
MINIMUM OPE- : : : : :
RATING TIME : NA : NA : : : :
QUALIFIED : 40 : 40 : : : :
LIFE : YEARS : YEARS : : : :
CHEM. SPRAY : NA : NA : : : :
SUBMERGENCE : NA : NA : : : :

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS007

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : HPCS DIESEL SERVICE WATER PUMP		QUALIFICATION:	1&2E22-C002
MANUFACTURER : UNION PUMP CO.		METHOD : ANALYSIS	
MODEL NUMBER : (21A1776AB) H-LINE		CRITERIA : NA (MECHANICAL)	
SYSTEM : E22			
SPEC NUMBER : J-2500		LOCATION	
FUNCTION : HPCS DIESEL SERVICE WATER PUMP		ZONE : C3	
ACCURACY : NA		BUILDING : DG	
		ELEVATION : 673	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	119	EQME-LS007	EMD-028940	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	0.18	0.18			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	90	90			
RADIATION (RADS)	4 1 X 10	4 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS00B

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS		EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : LPCS, HPCS, RHR & RCIC WATER LEG PUMPS		QUALIFICATION:		1&2E21-C002 1&2E22-C003 1&2E12-C003
MANUFACTURER : CRANE-DEMING		METHOD : ANALYSIS		1&2E51-C003
MODEL NUMBER : 3062		CRITERIA : NA (MECHANICAL)		
SYSTEM : LP, HP, RH, RI		LOCATION		
SPEC NUMBER : J-2944		ZONE : H5A, H6		
FUNCTION : SERVICE FOR LPCS, HPCS, RHR & RCIC		BUILDING : REACTOR		
ACCURACY : NA		ELEVATION : 637.694		
		COL/ROW : NA		

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT		SEISMIC
TEMPERATURE (DEG F)	148	148	EQME-LS008	CQD-000847	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS. MAINTENANCE & SURVEILLANCE IDENTIFIED.
PRESSURE (PSIG)	-0.014	-0.014	CQD-006056		
RELATIVE HUMIDITY(%)	90	90			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LS009

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PROJECT NUMBERS :: 6548-00 :
 :: 6549-00 :
 REVISION :: 00 :
 DATE :: 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FUEL POOL EMERGENCY MAKE-UP PUMP		QUALIFICATION:	1&2FC03PA, PB
MANUFACTURER	CRANE-DEMING	METHOD : ANALYSIS	
MODEL NUMBER	3065	CRITERIA : NA	
SYSTEM	FC	(MECHANICAL)	
SPEC NUMBER	J-2944	LOCATION	
FUNCTION	FUEL POOL EMERGENCY MAKE-UP	ZONE : C3	
ACCURACY	NA	BUILDING : DG	
		ELEVATION : 674	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	119	EQME-LS009 CQD-005789	CQD-001114	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS. MAINTENANCE & SURVEILLANCE IDENTIFIED.
PRESSURE (PSIG)	0.18	0.18			
RELATIVE HUMIDITY(%)	90	90			
RADIATION (RADS)	4 1 X 10	4 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

QUALIFICATION DATA SHEET : EQTME-LSO10

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT TAG NUMBER(S)

ODGO1P, 182DGO1P

QUALIFICATION STATUS

QUALIFICATION:

METHOD : ANALYSIS

CRITERIA : NA
(MECHANICAL)

LOCATION

ZONE : C3
BUILDING : DG
ELEVATION : 674
COL/ROW : NA

EQUIPMENT DESCRIPTION

EQUIPMENT NAME : DIESEL GENERATOR COOLING WATER PUMP

MANUFACTURER : CRANE-DEMING

MODEL NUMBER : 5063

SYSTEM : DG

SPEC NUMBER : J-2944

FUNCTION : PUMP SCREENED COOLING LAKE WATER
TO EDGS SYSTEM
ACCURACY : NA

ENVIRONMENT : QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

TEMPERATURE (DEG F) : 119 : 119 : EQME-LSO10 : CQD-000847
PRESSURE (PSIG) : 0.18 : 0.18 : CQD-006066

RELATIVE HUMIDITY(%) : 90 : 90

RADIATION (RADS) : 1 X 10⁻⁴ : 1 X 10⁻⁴

MINIMUM OPERATING TIME : NA : NA

QUALIFIED LIFE : 40 YEARS : 40 YEARS

CHEM. SPRAY : NA : NA

SUBMERGENCE : NA : NA

REMARKS

QUALIFIED BY MATERIAL ANALYSIS.
THERMAL AGING BY MATERIAL ANALYSIS.
RADIATION AGING BY MATERIAL ANALYSIS.
MAINTENANCE & SURVEILLANCE IDENTIFIED.

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS011

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : RHR SERVICE WATER PUMP		QUALIFICATION:	182E12-C300A,B,C,D
MANUFACTURER	CRANE-DEMING	METHOD : ANALYSIS	
MODEL NUMBER	5064	CRITERIA : NA	
SYSTEM	RA	(MECHANICAL)	
SPEC NUMBER	J-2944	LOCATION	
FUNCTION	PUMP WATER FROM COOLING LAKE TO	ZONE : C3	
	ECCS SYSTEM	BUILDING : DG	
ACCURACY	NA	ELEVATION : 674	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT SEISMIC	
TEMPERATURE (DEG F)	119	119	EQME-LS011 CQD-006065	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	0.18	0.18		MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	90	90		
RADIATION (RADS)	4 1 X 10	4 1 X 10		
MINIMUM OPE- RATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS012

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	BUTTERFLY VALVE	QUALIFICATION:	182VG001, 3, VP113A,B, VP114A,B, VQ026, 027, 029, 030, 031, 034, 036, 037, 038, 040, 041, 042, 043.
MANUFACTURER	FISHER CONTROLS	METHOD	ANALYSIS
MODEL NUMBER	20.00 IN., 26.00 IN., 8.00 IN.	CRITERIA	NA (MECHANICAL)
SYSTEM	VG, VQ, VP		
SPEC NUMBER	J-2940	LOCATION	
FUNCTION	SEVERAL	ZONE	H4A, H2A
ACCURACY	NA	BUILDING	RB
		ELEVATION	831, 824, 766,
		COL/ROW	NA 744

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LS012	EMD-025605	QUALIFIED BY MATERIAL ANALYSIS.
			CQD-009854	-016230	THERMAL AGING BY MATERIAL ANALYSIS.
				-025606	RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	45	45			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

QUALIFICATION DATA SHEET : EQTME-LSO13

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : HPCS PUMP		QUALIFICATION:	182 E22-COO1
MANUFACTURER : INGERSOL RAND		METHOD : ANALYSIS	
MODEL NUMBER : 21A9243CK		CRITERIA : NA (MECHANICAL)	
SYSTEM : E22.			
SPEC NUMBER : J-2500		LOCATION	
FUNCTION : CHECK VALVE		ZONE : H6	
ACCURACY : NA		BUILDING : REACTOR	
		ELEVATION : 694	
		COL/ROW-NA : 748,799/H5D	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	12	EQME-LS013	EMD-028452	QUALIFIED BY MATERIAL ANALYSIS. THERMAL & RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	0.014	0.014			BEARING LIFE CALCULATION DONE.
RELATIVE HUMIDITY(%)	90	90			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS014

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: NOZZLE CHECK VALVE	QUALIFICATION:	: 182E12-F041A,B,C : 182E21-F006, E22-F005, E12-F050A,B, : 182B21-F032A,B : 182E51-F065,66
MANUFACTURER	: ANCHOR DARLING	METHOD	: ANALYSIS
MODEL NUMBER	: 6.00 IN., 12.00 IN., 24.00 IN.	CRITERIA	: NA : (MECHANICAL)
SYSTEM	: E12, E21, E22, B21, E51		
SPEC NUMBER	: J-2939	LOCATION	
FUNCTION	: CHECK VALVE	ZONE	: H2A,H4A,H5C
ACCURACY	: NA	BUILDING	: RB,741 /H8.
		ELEVATION	: 810,694/H5E
		COL/ROW-NA	: 748,799/H5D

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LS014 CQD-008618	CQD-000132	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS. MAINTENANCE & SURVEILLANCE IDENTIFIED.
PRESSURE (PSIG)	45	45			
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS015

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	GLOBE & CHECK VALVES	QUALIFICATION:	182B21-F071,73; C41-F001A/1B, E12-F040A/B, 99A/B, 312A/B, E22-F006, E51-F022,76,HG002A/2B, 18, VQ032,35,47,48,50,51,68.
MANUFACTURER	ANDERSON GREENWOOD CO.	METHOD	ANALYSIS : 182B21F067A/D
MODEL NUMBER	1.00, 3.00, 2.00, 1.50, 4.00	CRITERIA	NA (MECHANICAL)
SYSTEM	B21, C41, E12, E51, HG, VQ, E22	LOCATION	
SPEC NUMBER	J-2950-01	ZONE	H8, H4A, H6, H2A, H5A
FUNCTION	NA	BUILDING	REACTOR
ACCURACY	NA	ELEVATION	697,778,825.
		COL/ROW	734,744,710,727,740

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	CQD-009222 EQME-LS015	EMD-025114 -028408 -015357 -025382 & 013037	QUALIFIED BY MATERIAL ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	45	45			
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQME-LS016

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : VACUUM RELIEF VALVE		QUALIFICATION:	1&2B21-F037A1,A2,B1,B2,C1,C2,D1,D2 E1,E2,F1,F2,G1,G2,H1,H2,J1,J2, K1,K2,L1,L2,M1,M2,N1,N2,P1,P2,R1,R2, S1,S2,U1,U2,V1,V2
MANUFACTURER	ANDERSON GREENWOOD	METHOD : ANALYSIS NA	
MODEL NUMBER	2.00 IN., 6.00 IN.	CRITERIA : (MECHANICAL)	
SYSTEM	B21, E12, E51		
SPEC NUMBER	J-2909-02	LOCATION	
FUNCTION	--	ZONE : H4A,H5E,H2A	
ACCURACY	--	BUILDING : RB	
		ELEVATION : 706,738,751	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LS016	EMD-029329	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION BY MATERIAL ANALYSIS MAINTENANCE & SURVEILLANCE IDENTIFIED.
PRESSURE (PSIG)	45	45	CQD-009202	EMD-021112	
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LSO17

PROJECT NUMBERS :: 6548-00
:: 6549-00
REVISION :: 00
DATE :: 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : BINGHAM-WILLAMETTE RCIC PUMP		QUALIFICATION:	1&2E51-C001
MANUFACTURER	BINGHAM-WILLAMETTE CO.	METHOD : ANALYSIS	
MODEL NUMBER	21A9243BU	CRITERIA : MECHANICAL	
SYSTEM	RI		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	INJECT COOLING WATER INTO REACTOR	ZONE : H5, H5A	
ACCURACY	--	BUILDING : REACTOR	
		ELEVATION : 634'5	
		COL/ROW : -	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT : SEISMIC	
TEMPERATURE (DEG F)	212	340	EQME-LSO17 EMD-029197	QUALIFIED BY ANALYSIS THERMAL AGING BY MATERIAL ANALYSIS. RADIATION BY MATERIAL ANALYSIS
PRESSURE (PSIG)	0.25	45		
RELATIVE HUMIDITY(%)	100	STEAM		
RADIATION (RADS)	7 1 X 10	7 1 X 10		
MINIMUM OPERATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LS018

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	DAMPER	QUALIFICATION:	CVC 16YA, YB; 19YA & YB, 22YA & YB, 25 YA, 28 YA
MANUFACTURER	BAHNSON	METHOD : ANALYSIS	OVE11YA & YB, 12YA & YB, 10YB
MODEL NUMBER	55X32 55X10, 69X32, 69X47	CRITERIA : NA (MECHANICAL)	OVC25YB & 28 YB
SYSTEM	VC, VE	LOCATION	
SPEC NUMBER	J-2941	ZONE : C1A, N2	
FUNCTION	-	BUILDING : AUX	
ACCURACY	NA	ELEVATION : 786; 802	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	13.4	13.4	EQME-LS018	CQD-000839	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	0.014	0.014			THERMAL & RADIATION AGING BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY(%)	50	50			
RADIATION (RADS)	4 1 X 10	4 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

PAGE : 20 OF 42

QUALIFICATION DATA SHEET : EQME-LSO19

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT TAG NUMBER(S)

OVC03CA
OVC03CB

QUALIFICATION STATUS

EQUIPMENT DESCRIPTION : FAN

EQUIPMENT NAME : FAN

MANUFACTURER : BUFFALO FORGE

MODEL NUMBER : 300BL-ARR4

SYSTEM : VC

SPEC NUMBER : J-2583

FUNCTION : HVAC EMERGENCY MAKEUP FILTER FAN

ACCURACY : NA

QUALIFICATION :
METHOD : ANALYSIS
CRITERIA : NA
(MECHANICAL)

LOCATION

ZONE : N2
BUILDING : AUXILIARY
ELEVATION : 802
COL/ROW :

ENVIRONMENT : QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

REMARKS : QUALIFIED BY MATERIAL ANALYSIS.

TEMPERATURE : 134

(DEG F)

PRESSURE : 0.014

(PSIG)

RELATIVE : 50

HUMIDITY(%)

RADIATION : 4

(RADS)

MINIMUM OPE : 1 X 10

RATING TIME : 1 X 10

QUALIFIED : 40

LIFE : YEARS

CHEM. SPRAY : NA

SUBMERGENCE : NA

QUALIFICATION DATA SHEET : EQTME-LSO20

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 182

PROJECT NUMBERS : 6548-00
6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT TAG NUMBER(S)

1.2VGO1C

QUALIFICATION STATUS

QUALIFICATION:

METHOD : ANALYSIS

CRITERIA : NA
(MECHANICAL)

LOCATION

ZONE : H4A,
BUILDING : REACTOR
ELEVATION : 820-6
COL/ROW : NA

EQUIPMENT DESCRIPTION

EQUIPMENT NAME : FAN

MANUFACTURER : BUFFALO

MODEL NUMBER : 40AW-ARR4

SYSTEM : VG

SPEC NUMBER : J-2583

FUNCTION : USED TO MOTIVATE THE AIRSTREAM
THROUGH THE SGTSFILTER TRAIN
ACCURACY : N/A

ENVIRONMENT : QUAL DOCUMENT REFERENCE

PARAMETER : PLANT DESIGN : QUALIFICATION : ENVIRONMENT : SEISMIC

TEMPERATURE : 150 : 150 : EQTME-LSO20 : CQD-000840

PRESSURE : 2 IN W.G. : 2 IN W.G.

RELATIVE HUMIDITY(%) : 95 : 95

RADIATION : 1 X 10⁷ : 1 X 10⁷

MINIMUM OPERATING TIME : NA : NA

QUALIFIED LIFE : 40 YEARS : 40 YEARS

CHEM. SPRAY : NA : NA

SUBMERGENCE : NA : NA

REMARKS

QUALIFIED BY ANALYSIS
AGING DONE BY ANALYSIS (TEMPERATURE AND RADIATION)
SURVEILLANCE AND MAINTENANCE IDENTIFIED

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS021

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION	QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : DAMPER	QUALIFICATION:	OVCO2YA/YB, 03YA/YB, 05YA/YB, 08YA/YB, 10YA/YB, 14YA/YB, 15YA/YB, 18YA/YB, 21YA/YB, 24YA/YB, 27YA/YB, 30YA/YB,
MANUFACTURER : AW & V	METHOD : ANALYSIS	1&2VD-01YA/YB, 010YA/YB, 011YA/YB, 02YA/YB, 03YA/YB, 09YA/YB, 10YA/YB,
MODEL NUMBER : DAA-P-7402	CRITERIA : NA	11YA/YB, 17Y, 18Y, 19Y
SYSTEM : VC,VD,VE,VX,VG,VY	(MECHANICAL)	OVE03YA/YB, 10YA/YB, 11YA/YB, 17Y, 18Y, 19Y,
SPEC NUMBER : J-2591	LOCATION	OVE03YA/YB, 04YA/YB, 05YA/YB, 06YA/YB 16YA/YB, 17YA/YB, 18YA/YB, 30YA/YB
FUNCTION : NA	ZONE : N2,N3,C3,C2,H4A	1&2VGO2Y, 1&2VX02Y, 03Y, 07Y, 08Y, 14Y, 26Y, 1&2VY1Y, 02Y, 03Y, 05Y, 06Y.
ACCURACY : NA	BUILDING : AUX. REACTOR	
	ELEVATION : 802,710,842	
	COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	145	145	EQME-LS021	CQD-000845	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	ATM.	ATM.			
RELATIVE HUMIDITY(%)	95	95			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LS022

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	RELIEF VALVE	QUALIFICATION:	1&2E51-F017
MANUFACTURER	CROSBY	METHOD : ANALYSIS	1&2E12-F088AC
MODEL NUMBER	0.75 X 1.0, 1.0 X 2.0, 1.75 X 1.0, 4.0 X 6.0	CRITERIA : NA	1&2E21-F031
SYSTEM	E51, E12, E21, E22	(MECHANICAL)	1&2E22-F014
SPEC NUMBER	J-2941		1&2E22-F035
FUNCTION	--	LOCATION	1&2E51-F018
ACCURACY	--	ZONE : H4A, H5A, C3	ODG014
		BUILDING : RB, DG	1&2E12-F036A, B
		ELEVATION : 705, 679, 688	1&2E12-F055A, B
		COL/ROW : NA 710	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LSO22	EMD-025611 CQD-000135	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	ATM.	ATM.			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LSO23

PROJECT NUMBERS :: 6548-00
:: 6549-00
REVISION :: 00
DATE :: 12 JAN 84

EQUIPMENT DESCRIPTION	QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : FAN	QUALIFICATION:	1,2VG02C
MANUFACTURER : BUFFALO FORGE COMPANY	METHOD : ANALYSIS	
MODEL NUMBER : 4 1/2 E - ARR4	CRITERIA : NA (MECHANICAL)	
SYSTEM : VG		
SPEC NUMBER : J-2583	LOCATION	
FUNCTION : TO REMOVE GENERATED HEAT IN THE EVENT THAT NORMAL AIR FLOW IS TERMINATED IN THE SGTS FILTER TRAIN.	ZONE : H5A	
ACCURACY : N/A	BUILDING : RB	
	ELEVATION : 820-6	
	COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	
TEMPERATURE (DEG F)	150	150	EQME-LSO23	QUALIFIED BY ANALYSIS TEMPERATURE AGING BY ANALYSIS RADIATION AGING BY ANALYSIS
PRESSURE (PSIG)	2.1 IN W.G.	2.1 IN W.G.		MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	95	95		
RADIATION (RADS)	7 1 X 10	7 1 X 10		
MINIMUM OPE- RATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LS024

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	EXCESS FLOW CHECK VALVE	QUALIFICATION:	1&2B21-F325 A/D, 326A/D, 327A/D, 328A/D, 344, 346, 348, 350, 353, 355, 357, 359, 361, 363, 365, 367, 370, 372, 374, 376, 378, 380, 382, 413A/B, 415A/B, 437, 439, 441, 443, 445A/B, 447, 449, 451, 453, 455A/B, 457, 459, 461, 463, 465A/B, 467, 469, 471, 473, 475A/B, B33-F301A/B, 305A/D, 307A/D, 311A/D, 313A/D, 315A/D, 317A/B, 319A/B, CMO02, 4, 10, 12, E12-F315, 317, 319, 359A/B, 360A/B, E22-F304, 341, 342, G22-F309, 312A/B, VQ061.
MANUFACTURER	DRAGON VALVE COMPANY	METHOD : ANALYSIS	
MODEL NUMBER	0.75	CRITERIA : NA	
SYSTEM	B21, B33, CM, E12, E33, G33, VQ	(MECHANICAL)	
SPEC NUMBER	J-2956	LOCATION	
FUNCTION	NA	ZONE : H4A, H5D, H2A, H5E	
ACCURACY	NA	BUILDING : RB	
		ELEVATION : 725, 775, 788,	
		COL/ROW : 794, 747, NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LS024	EMD-025617	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	45	45			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LSO25

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : DIESEL TRANSFER PUMP		QUALIFICATION:	0D001P 1&2 D001P, D002P
MANUFACTURER	: GOULD	METHOD : ANALYSIS	
MODEL NUMBER	: 3196 ST	CRITERIA : NA (MECHANICAL)	
SYSTEM	: DO		
SPEC NUMBER	: J-2908	LOCATION	
FUNCTION	: PUMP DIESEL FUEL FROM STORAGE TANK WHEN THE LEVEL FALLS OFF.	ZONE : C3	
ACCURACY	: NA	BUILDING : DG	
		ELEVATION : 663	
		COL/ROW : N/A	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	119	119	EQME-LSO25	EMD-004808	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	0.018	0.018			THERMAL AGING & RADIATION BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY(%)	90%	90%			SURVEILLANCE & MAINTENANCE IDENTIFIED.
RADIATION (RADS)	1 X 10 ⁴	1 X 10 ⁴			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS026

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: CONTROL VALVE	QUALIFICATION:	: 1,2C11-F386
MANUFACTURER	: MUSONEILAN	METHOD	: 1,2C11-F381
MODEL NUMBER	: 2 INCHES	ANALYSIS	: 1,2C11-F388
SYSTEM	: C11	CRITERIA	: 1,2C11-F389
SPEC NUMBER	: J-2922	LOCATION	
FUNCTION	: CLEAR FROM DISCHARGE VOLUME PIPING FOR SCRAM.	ZONE	: H9A
ACCURACY	: NA	BUILDING	: RB
		ELEVATION	: 777,755
		COL/ROW	: NA

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	280	280	EQME-LS026	CQD-000256	QUALIFIED BY ANALYSIS
PRESSURE (PSIG)	720.	720.			TEMPERATURE AGING DONE BY ANALYSIS.
RELATIVE HUMIDITY(%)	95	95			RADIATION AGING DONE BY ANALYSIS.
RADIATION (RADS)	7 1 X 10	7 1 X 10			MAINTENANCE & SURVEILLANCE IDENTIFIED.
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LSO27

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : VACUUM BREAKER VALVE		QUALIFICATION:	1&2 PC001A/D
MANUFACTURER : GPE CONTROLS	METHOD : ANALYSIS		
MODEL NUMBER : 30.00	CRITERIA : NA		
SYSTEM : PC	(MECHANICAL)		
SPEC NUMBER : J-2909-01	LOCATION		
FUNCTION : NA	ZONE : H2A,		
ACCURACY : NA	BUILDING : CONTAINMENT		
	ELEVATION : 751.752,		
	COL/ROW : NA		

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LSO27	EMD-026641	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	45	45			SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LSO28

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : RHR PUMP		QUALIFICATION:	1&2E12-COO2A,B,C
MANUFACTURER	INGERSOL RAND	METHOD : ANALYSIS	
MODEL NUMBER	29APKD-3	CRITERIA : NA (MECHANICAL)	
SYSTEM	RH		
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	RESIDUAL HEAT REMOVAL PUMP	ZONE : H6	
ACCURACY	NA	BUILDING : RB	
		ELEVATION : 673	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	148	148	EQME-LSO28	EMD-000266	QUALIFIED BY MATERIAL ANALYSIS. THERMAL & RADIATION AGING BY ANALYSIS BEARING LIFE CALCS. INCLUDED.
PRESSURE (PSIG)	0.014	0.014			
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LSO29

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	GLOBE VALVE	QUALIFICATION:	1&2DG035, E12-F023, E12-F052A,B, E12-F053A,B, E12-F073A,B, E12-F074A,B, E12-F087A,B, E32-F003A,E,J, E32-F008, E32-F009, E51-F019, E51-F045, E51-F046, E51-F050, E51-F086, C41-F080, E51-F086, C41-F006, C41-F007, E51-F021, E51-F028.
MANUFACTURER	ROCKWELL INT.	METHOD : ANALYSIS	
MODEL NUMBER	1.5, 6, 10, 12, 0.75, 2.00, 4.00	CRITERIA : NA (MECHANICAL)	
SYSTEM	DG, E12, E32, E51, C41		
SPEC NUMBER	J-2938-02	LOCATION	
FUNCTION	CHECK VALVE	ZONE : H5A,H6,H5C	
ACCURACY	NA	BUILDING : H4A, REACTOR	
		ELEVATION : 683,687,690,	
		COL/ROW : 704,742 N/A	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LSO29	EMD-007171	QUALIFIED BY MATERIAL ANALYSIS.
				024073	THERMAL & RADIATION AGING BY MATERIAL ANALYSIS
				024218	SURVEILLANCE & MAINTENANCE IDENTIFIED
PRESSURE (PSIG)	ATM.	ATM.		024268	
				024855	
				024858	
RELATIVE HUMIDITY(%)	STEAM	STEAM		025589	
				025590	
				026640	
RADIATION (RADS)	7 1 X 10	7 1 X 10		032627	
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS031

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	VACUUM BREAKER	QUALIFICATION:	1&2E12-F103A,B 1&2E12-F104A,B 1&2E51-F052 1&2E51-F084
MANUFACTURER	ANDERSON GREENWOOD	METHOD : ANALYSIS	
MODEL NUMBER	2.0, SCV SERIES	CRITERIA : NA (MECHANICAL)	
SYSTEM	E12, E51		
SPEC NUMBER	J-2909-02	LOCATION	
FUNCTION	RHR STEAM LINE & RCIC STEAM DISCHARGE LINE VACUUM BREAKER	ZONE : H4A,H5E	
ACCURACY	NA	BUILDING : RB ELEVATION : 705, COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	REMARKS
TEMPERATURE (DEG F)	212	212	EQME-LS031	EMD-020329	QUALIFIED BY MATERIAL ANALYSIS. SURVEILLANCE & MAINTENANCE IDENTIFIED.
PRESSURE (PSIG)	ATM.	ATM.			
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LS032

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	: CONTROL VALVE	QUALIFICATION:	: 1&2IN038
MANUFACTURER	: TARGET ROCK	METHOD : ANALYSIS	: 1&2IN035
MODEL NUMBER	: 77U-401, 770-402	CRITERIA : NA	: 1&2E51-F015
SYSTEM	: IN, E51	(MECHANICAL)	
SPEC NUMBER	: J-2943-02	LOCATION	
FUNCTION	: CONTROL NITROGEN PRSSURE REGULATOR	ZONE : H5A,H5E	
	& RCIC LUBE OIL COOLER INLET VALVE	BUILDING : RB	
ACCURACY	: NA	ELEVATION : 747,768,682	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LS032	EMD-025616	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS. MAINTENANCE & SURVEILLANCE IDENTIFIED.
PRESSURE (PSIG)	ATM.	ATM.			
RELATIVE HUMIDITY(%)	100	100			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS033

PROJECT NUMBERS : 6548-00 :
: 6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	DAMPER	QUALIFICATION:	OVC-01YA, YB 182VR-08Y, 9Y, 11Y, 12Y, 13Y, 14Y OVE-27Y, 29Y
MANUFACTURER	TECHNO	METHOD : ANALYSIS	OVC-43Y, 45Y 182 VR-10Y, 182VRO4YA, YB
MODEL NUMBER	20.00, 32.00, 42.00, 45.00, 54.00 60.00X72.00, 72.00.	CRITERIA : NA (MECHANICAL)	182VG04Y 182VT79YA, YB, YC 182VRO5YA, YB
SYSTEM	VR, VE, VC, VT	LOCATION	
SPEC NUMBER	J-2584	ZONE : H4A, H5E, C3, N2	
FUNCTION	CHECK AND ISOLATION DAMPER	BUILDING : RB	
ACCURACY	NA	ELEVATION : 705, 673	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LS033	CQD-00841	QUALIFIED BY MATERIAL ANALYSIS. THERMAL & RADIATION AGING BY MATERIAL ANALYSIS
PRESSURE (PSIG)	ATM.	ATM.			SURVEILLANCE & MAINTENANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM/100	STEAM /100			
RADIATION (RADS)	7 1 X 10	7 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LSO34

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CHECK VALVE	QUALIFICATION:	1,2HG007; 1,2HG016
MANUFACTURER	TRW MISSION	METHOD : ANALYSIS	1,2FC044A,B
MODEL NUMBER	4.0,6.0,8.0,10.00,18.0,24.00	CRITERIA : NA	1,2E51F011
SYSTEM	HG, FC, E51, E12, E22	(MECHANICAL)	1,2E51F030
SPEC NUMBER	J-2938-03	LOCATION	1,2E51F040
FUNCTION	CHECK VALVES FOR HG, FC, RCIC, RHR & HPCS	ZONE : H4A,H5A,H6&H7	1,2E12F031A/C; 1,2E22F002, 1,2E22F016
ACCURACY	NA	BUILDING : REACTOR/TURBINE	
		ELEVATION : 784,681,688,689,704,674	
		COL/ROW : NA	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LSO34	EMD-025591	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	ATM.	ATM.			THERMAL AGING BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY(%)	100	100			RADIATION AGING BY MATERIAL ANALYSIS.
RADIATION (RADS)	1 X 10 ⁷	1 X 10 ⁷			SURVEILLANCE & MAINTENANCE IDENTIFIED.
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS038

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SGTS EQUIPMENT TRAIN		QUALIFICATION:	1,2VG013
MANUFACTURER	: CVI CORPORATION	METHOD : ANALYSIS	
MODEL NUMBER	: B453-0001	CRITERIA : NA (MECHANICAL)	
SYSTEM	: VG		
SPEC NUMBER	: J-2583	LOCATION	
FUNCTION	:	ZONE : H4A	
ACCURACY	: NA	BUILDING : RB	
		ELEVATION : 820-6	
		COL/ROW : N/A	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT SEISMIC	
TEMPERATURE (DEG F)	165	165	EQME-LS038 CQD-000840	QUALIFIED BY MATERIAL ANALYSIS. THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS. MAINTENANCE & SURVEILLANCE IDENTIFIED.
PRESSURE (PSIG)	ATM.	ATM.		
RELATIVE HUMIDITY(%)	100	100		
RADIATION (RADS)	7 1 X 10	7 1 X 10		
MINIMUM OPERATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS039

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : AUXILIARY ELECTRIC EQUIPMENT ROOM HVAC SUPPLY AIR FILTER UNITS		QUALIFICATION:	OVE01FA,B
MANUFACTURER	CVI CORPORATION	METHOD : ANALYSIS	
MODEL NUMBER	B453-0002-1.2	CRITERIA : NA (MECHANICAL)	
SYSTEM	VE		
SPEC NUMBER	J-2583	LOCATION	
FUNCTION	TO FILTER PARTICULATES FROM THE MIXTURE OF SUPPLY AND RECIRCULATED AIR FOR THE AUX. ELEC. EQUIP. ROOM	ZONE : N2 BUILDING : AUXILIARY	
ACCURACY	N/A;HVAC SYSTEM UNDER ALL OPERATING CONDITIONS	ELEVATION : 7869-6 COL/ROW : N/A	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	106	106	EQME-LS039	CQD-000840	QUALIFIED BY ANALYSIS THERMAL AGING BY MATERIAL ANALYSIS. RADIATION AGING BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	1 IN W.G.	1 IN W.G.			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	100	100			
RADIATION (RADS)	4 1 X 10	4 1 X 10			
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS040

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : SGTS CHECK DAMPER		QUALIFICATION:	1,2VG-05Y
MANUFACTURER	: CVI CORPORATION	METHOD : ANALYSIS	
MODEL NUMBER	: 13X16	CRITERIA : NA	
SYSTEM	: VG	(MECHANICAL)	
SPEC NUMBER	: J-2583	LOCATION	
FUNCTION	: ISOLATION	ZONE : H4A	
ACCURACY	: N/A	BUILDING : REACTOR	
		ELEVATION : 820-6	
		COL/ROW : N/A	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	150	150	EQME-LS040	CQD-000840	QUALIFIED BY ANALYSIS
PRESSURE (PSIG)	0.759	0.759			THERMAL AGING BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY(%)	100	100			RADIATION AGING BY MATERIAL ANALYSIS.
RADIATION (RADS)	7 1 X 10	7 1 X 10			MAINTENANCE & SURVEILLANCE IDENTIFIED.
MINIMUM OPE-RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQTME-LS041

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME : NO SL CHECK VALVES		QUALIFICATION:	1,2E22-F007
MANUFACTURER	ANDERSON GREENWOOD & COMPANY	METHOD : ANALYSIS	
MODEL NUMBER	0.75 INCH	CRITERIA : NA (MECHANICAL)	
SYSTEM	E22		
SPEC NUMBER	J-2950-01	LOCATION	
FUNCTION	HPCS: WATER LEG PUMP DISCHARGE	ZONE : H4A	
ACCURACY	N/A	BUILDING : REACTOR	
		ELEVATION : 680	
		COL/ROW : N/A	

ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LS041	EMD-013037	QUALIFIED BY ANALYSIS
PRESSURE (PSIG)	1325	1325			THERMAL AGING BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY(%)	95	95			RADIATION AGING BY MATERIAL ANALYSIS.
RADIATION (RADS)	7 1 X 10	7 1 X 10			MAINTENANCE & SURVEILLANCE IDENTIFIED.
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
 LASALLE COUNTY STATION 182 :

QUALIFICATION DATA SHEET : EQTME-LS042

PROJECT NUMBERS : 6548-00 :
 : 6549-00 :
 REVISION : 00 :
 DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	DOUBLE BLOCK VALVE	QUALIFICATION	1,2PC005A,B,C,D
MANUFACTURER	ANDERSON GREENWOOD & COMPANY	METHOD	ANALYSIS
MODEL NUMBER	0.75 X 0.75	CRITERIA	NA
SYSTEM	PC		(MECHANICAL)
SPEC NUMBER	J-2950-01	LOCATION	
FUNCTION	VENT & PURGE TEST CONNECTIONS	ZONE	H2A
ACCURACY	N/A	BUILDING	REACTOR
		ELEVATION	753
		COL/ROW	N/A

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC
TEMPERATURE (DEG F)	150	150	EQME-LS-042	EMD-025113
PRESSURE (PSIG)	50	50		
RELATIVE HUMIDITY(%)	90	90		
RADIATION (RADS)	7 2 X 10	7 2 X 10		
MINIMUM OPERATING TIME	NA	NA		
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

QUALIFIED BY ANALYSIS
 THERMAL AGING BY MATERIAL ANALYSIS.
 RADIATION AGING BY MATERIAL ANALYSIS.
 MAINTENANCE & SURVEILLANCE IDENTIFIED.

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQME-LS043

PROJECT NUMBERS : 6548-00
: 6549-00
REVISION : 00
DATE : 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	PRESSURE SWITCH	QUALIFICATION:	E12 N022 A/C
MANUFACTURER	ROBERTSHAW	METHOD : ANALYSIS	E12 N032 A/B
MODEL NUMBER	SP-222-C	CRITERIA : NA	E12 N033 A/B
SYSTEM	E12, E21	(MECHANICAL)	E21 N005
SPEC NUMBER	J-2500	LOCATION	
FUNCTION	SERVICE FOR RHR STEAM LINE TO THE HEAT EXCHANGER	ZONE : H5A, H6	
ACCURACY	NA	BUILDING : RB	
		ELEVATION : 705,673	
		COL/ROW : NA	

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT : SEISMIC	
TEMPERATURE (DEG F)	212	212	EQME-LS043	EMD-030515
PRESSURE (PSIG)	ATM.	ATM.		QUALIFIED BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY(%)	STEAM	STEAM		THERMAL AGING BY MATERIAL ANALYSIS.
RADIATION (RADS)	7 1 X 10	7 1 X 10		RADIATION AGING BY MATERIAL ANALYSIS.
MINIMUM OPERATING TIME	NA	NA		MAINTENANCE & SURVEILLANCE IDENTIFIED.
QUALIFIED LIFE	40 YEARS	40 YEARS		
CHEM. SPRAY	NA	NA		
SUBMERGENCE	NA	NA		

COMMONWEALTH EDISON COMPANY
LASALLE COUNTY STATION 1&2

QUALIFICATION DATA SHEET : EQTME-LS044

PROJECT NUMBERS :: 6548-00
:: 6549-00
REVISION :: 00
DATE :: 12 JAN 84

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME	CHECK VALVE	QUALIFICATION:	1&2B21-F010-A,B
MANUFACTURER	ANCHOR DARLING	METHOD	1&2E12-F089
MODEL NUMBER	4.00, 6.00, 8.00, 24.00	ANALYSIS	1&2E12-F019
SYSTEM	B21, E12	CRITERIA	1&2E12-F046A/C
SPEC NUMBER	J-2938-01	NA (MECHANICAL)	
FUNCTION	-	LOCATION	
ACCURACY	NA	ZONE	H2B, H6, H4A
		BUILDING	RB, DRYWELL
		ELEVATION	683, 748, 741, 689
		COL/ROW	NA

ENVIRONMENT		QUAL DOCUMENT REFERENCE		REMARKS	
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	175	175	EQME-LS044	CQD-000009	QUALIFIED BY MATERIAL ANALYSIS.
PRESSURE (PSIG)	2	2		EMD-030514	THERMAL AGING BY MATERIAL ANALYSIS.
RELATIVE HUMIDITY(%)	STEAM	STEAM		EMD-004696	RADIATION AGING BY MATERIAL ANALYSIS.
RADIATION (RADS)	2 X 10 ⁷	2 X 10 ⁷			MAINTENANCE & SURVEILLANCE IDENTIFIED.
MINIMUM OPE- RATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

COMMONWEALTH EDISON COMPANY :
LASALLE COUNTY STATION 1&2 :

QUALIFICATION DATA SHEET : EQME-LS045

PROJECT NUMBERS : 6548-00 :
6549-00 :
REVISION : 00 :
DATE : 12 JAN 84 :

EQUIPMENT DESCRIPTION		QUALIFICATION STATUS	EQUIPMENT TAG NUMBER(S)
EQUIPMENT NAME :	PISTON CHECK VALVES	QUALIFICATION:	1,2B21-F024A,B,C,D 1,2B21-F036,R,E,N,U,C,L,G,H,A,B,D,V,S,J,P,F,R, M,K
MANUFACTURER :	ANDERSON GREENWOOD	METHOD :	ANALYSIS : B21-F040,R,E,U,C,D,V,S INO43
MODEL NUMBER :	3/8 - 1 INCH/GPC SERIES	CRITERIA :	NA : INO44 (MECHANICAL)
SYSTEM :	B21, IN		
SPEC NUMBER :	J-29E0-01	LOCATION	
FUNCTION :	ISOLATION	ZONE :	H2A
ACCURACY :	NA	BUILDING :	CONTAINMENT
		ELEVATION :	747
		COL/Rund :	NA

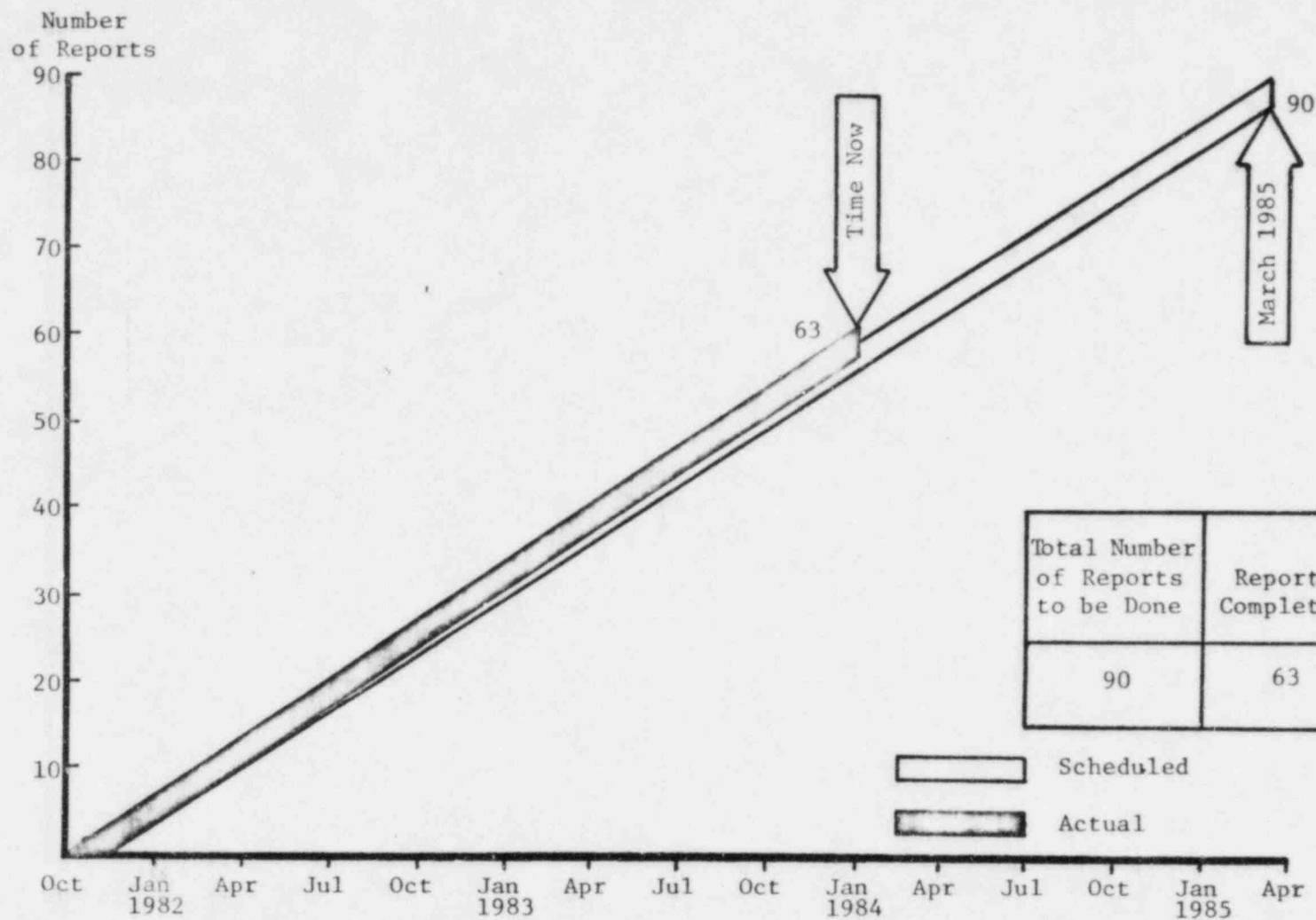
ENVIRONMENT			QUAL DOCUMENT REFERENCE		REMARKS
PARAMETER	PLANT DESIGN	QUALIFICATION	ENVIRONMENT	SEISMIC	
TEMPERATURE (DEG F)	340	340	EQME-LS-045	EMD-015357	QUALIFICATION DONE BY ANALYSIS. RADIATION AND THERMAL AGING BY ANALYSIS
PRESSURE (PSIG)	185	185			MAINTENANCE & SURVEILLANCE IDENTIFIED.
RELATIVE HUMIDITY(%)	STEAM	STEAM			
RADIATION (RADS)	8 2 X 10	8 2 X 10			
MINIMUM OPERATING TIME	NA	NA			
QUALIFIED LIFE	40 YEARS	40 YEARS			
CHEM. SPRAY	NA	NA			
SUBMERGENCE	NA	NA			

TABLE D

STATUS SUMMARY

Class 1E Equipment in Harsh
Environment

ENVIRONMENTAL QUALIFICATION OF CLASS 1E EQUIPMENT IN HARSH ZONES



LaSalle County Nuclear Stations Units 1&2
Environmental, Qualification Status Summary
Class 1E (Harsh) Equipment

Project #6548-00
6549-00

Date: 1-16-84

A. Reports Completed		8
- Documentation sent to CEC	63	70
B. Reports in Progress/Waiting for information	3	3.33
C. Replace with Qualified Component	3	3.33
D. Testing in Progress	21	23.34
Total Number of Reports	90	100

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

CLASS 1E (HARSH) EQUIPMENT

Project Nos.:

6548-00

6549-00

Date: 1-16-84

1A. Qualification completed - Documentation sent to CECO.

No.	Item Description	Report No.	CQD No.	Remarks
1.	ASCO Solenoid Valves Model #206-380-3F #206-832-3F	EQ-LS001	001063	--
2.	ASCO Solenoid Valves Model #WPHV-206-381	EQ-LS002	001201	--
3.	ASCO Solenoid Valves Model #NP206-380-7G	EQ-LS003	001202	--
4.	Namco Limit Switches Model #EA-700-20100	EQ-LS004	001504	--
5.	Conax Penetrations	EQ-LS005	001977	Unit 1 only
6.	GE RHR Pump Motor Model #5K6339XC109A	EQ-LS006	001870	--
7.	GE LPCS Pump Motor Model #5K6347XC59A	EQ-LS007	001871	--
8.	GE HPCS Pump Motor Model #5K6357XC8B	EQ-LS008	001872	--
9.	Valcor Sol. Valves #V526	EQ-LS009	001492	
10.	Valcor Sol. Valves #V526	EQ-LS010	001533	
11.	Valcor Sol. Valves #V526	EQ-LS011	001491	
12.	Valcor Sol. Valves #V526	EQ-LS012	001532	Rev. 01 in progress to remove sealing requirement.
13.	Valcor Sol. Valves #V526	EQ-LS013	001490	
14.	Valcor Sol. Valves #V526	EQ-LS014	001537	
15.	Valcor Sol. Valves #V526	EQ-LS015	001583	

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

CLASS 1E (HARSH) EQUIPMENT

Project Nos.:

6548-00

6549-00

Date: 1-16-84

1A. Qualification completed - Documentation sent to CEC Co.

No.	Item Description	Report No.	CQD No.	Remarks
16.	Valcor Sol. Valves #V526	EQ-LS016	001493	
17.	Korite Power Cable	EQ-LS017	001978	--
18.	MSIV-LCS Heater Model #470518673	EQ-LS018	001732	--
19.	Namco Limit Switch Model #EA740	EQ-LS019	001861	At CEC Co for review
20.	Namco Limit Switch Model #EA180	EQ-LS020	001862	Unit 1 only
21.	Crosby SRV-CVG 01 Solenoid Valve	EQ-LS021	001979	Unit 1 only
22.	Conax Penetrations Custom	EQ-LS023	001981	Unit 1 only
23.	Conax Penetrations Custom	EQ-LS024	001982	Unit 1 only
24.	L.V. Power & Control Cable	EQ-LS025	001983	--
25.	Level Switch Magnetrol Model #5.0	EQ-LS026	-	At CEC Co for review
26.	Rosemount Transmitter Series B	EQ-LS027	-	At CEC Co for review
27.	Thermocouple Weed #E4B	EQ-LS029	001987	--
28.	RTD Weed #611	EQ-LS030	001988	--
29.	Temp. Switch United Elec. C302-103	EQ-LS031	001989	--
30.	Rosemount Trans. #1152	EQ-LS033	001991	At CEC Co for review
31.	Rosemount Transmitter Series D	EQ-LS034	-	At CEC Co for review

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

CLASS 1E (HARSH) EQUIPMENT

Project Nos.:

6548-00

6549-00

Date: 1-16-84

1A. Qualification completed - Documentation sent to CEC.

No.	Item Description	Report No.	CQD No.	Remarks
32.	Static-O-Ring	EQ-LS039	010113	At CEC for review.
33.	Conax Penetrations Custom	EQ-LS040	001669	Unit 1 only.
34.	Crosby SRV - IMF-2	EQ-LS041	002376	Unit 1 only.
35.	Limiterque Operators	EQ-LS042	002377	Unit 2 only.
36.	Namco Limit Switches EA-180	EQ-LS044	002379	Unit 2 only. At CEC for review.
37.	Limiterque Operators	EQ-LS045	003586	Unit 1 only.
38.	Conax Penetrations	EQ-LS046	003587	Unit 2 only. At CEC for review.
39.	Conax Adapters	EQ-LS047	003588	Unit 2 only. At CEC for review.
40.	Instrumentation Cable 'Samuel Moore'	EQ-LS051	001985	--
41.	Switchboard Wire 'Rockbestos'	EQ-LS052	001984	--
42.	Co-axial Inst. Cable 'Rockbestos'	EQ-LS053	002211	--
43.	Co-axial Inst. Cable 'Rockbestos'	EQ-LS054	002212	--
44.	Raychem Coaxial Inst. Cable	EQ-LS055	001986	--
45.	Fan Motor 'Westinghouse'	EQ-LS056	002651	--
46.	Fan Motor 'Westinghouse'	EQ-LS057	002656	--
47.	Inst. Cable Firewall III Rockbestos	EQ-LS058	002657	For future use

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

CLASS 1E (HARSH) EQUIPMENT

Project Nos.:

6548-00

6549-00

Date: 1-16-84

1A. Qualification completed - Documentation sent to CECo.

No.	Item Description	Report No.	CQD No.	Remarks
48.	MSIV-LCS Blower Motor #2CH6 Siemens	EQ-LS059	002655	--
49.	Temp. Controller Love Controls #54	EQ-LS060	002652	--
50.	Flow & Level Switch Love Controls #56	EQ-LS061	002653	--
51.	Amphenol Penetrations	EQ-LS062	002875	Unit 2 only.
52.	ASCO Solenoids #NP8323A20E	EQ-LS063	002658	--
53.	ASCO Solenoids #NP8320A183E	EQ-LS064	002659	--
54.	ASCO Solenoids #NP8323A30E	EQ-LS065	002660	--
55.	Reliance Fan Motor #256TCZ	EQ-LS067	003578	At CECo for review.
56.	Reliance Fan Motor #284TCZ	EQ-LS068	003579	At CECo for review.
57.	Reliance Pump Motor #184T	EQ-LS069	003577	At CECo for review.
58.	Conax Penetrations	EQ-LS070	006990	At CECo for review.
59.	SRV-LVDT	EQ-LS071	009132	At CECo for review.
60.	GE Voltage Preampli- fier	EQ-LS072	009137	At CECo for review.
61.	GE 'SBM' Control	EQ-LS073	-	At CECo for review.
62.	GPE Licon Limit Switch	EQ-LS035	-	Completed, will be sent to CECo for review.
63.	Terry Turbine	EQ-LS028	-	Completed, will be sent to CECo for review.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2ENVIRONMENTAL QUALIFICATION STATUS SUMMARYCLASS 1E (HARSH) EQUIPMENT

Project Nos.:

6548-00

6549-00

Date: 1-16-84

1B. Test Report under review/Waiting for additional information.

No.	Item Description	Report No.	CQD No.	Remarks
1.	Comsip-Delphi H ₂ O ₂ Analyzer Panels	EQ-LS022	001980	Waiting for final test data on pump and diaphragm
2.	Pyco Temp. Element	-	-	Test completed. Report is expected by Jan. 1984. (Telecon with B.E. Bolli 1-3-84
3.	Rosemount Remote Seal System	EQ-LS074	-	Review is completed. Documentation is in process of pre- paration.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY
CLASS 1E (HARSH) EQUIPMENT

Project Nos.:
6548-00
6549-00

Date: 1-16-84

1C. Replace with qualified component

No.	Item Description	Proposed Replacement	Status
1.	GE - SLC Pump Motor	Westinghouse or Reliance Motor	Procurement Specification issued.
2.	Limitorque Operators (Several)	Qualified Motors	Procurement Specification issued
3.	CVI Heater	Nutherm Heater with Fenwal Temperature Controller	Test report under review.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

CLASS 1E (HARSH) EQUIPMENT

Project Nos.:

6548-00

6549-00

Date: 1-16-84

1D. Testing in Progress

No.	Item Description	Present Status
1.	Local Panel Components	Test samples have been sent to radiation lab. The report is expected by May 1984.
2.	Hydrogen Recombiner-Atomic International	S&L generic program is sent to all utilities for their comments.
3.	Level Indicators ITT Barton 288A & 289A and SOR new device	Items are in thermal aging which will be completed by Jan. 7, 1984.
4.	Crosby SRV-new design	Crosby is in progress of testing their new design.
5.	G.E. Radiation Detector NAO5	EQ parameters sent to CECO
6.	G.E. LPRM detector NA200, G.E. IRM detector 112C3	Test plan for LPRM and IRM connectors is under review by IPC. LaSalle's review is completed. We are waiting for IPC's comments.
7.	G.E. Voltage Preamplifier	Qualification plan review is completed. S&L's comments sent to CECO on 12-9-83.
8.	G.E. Sensor Converter 194x927	G.M. tube failed during the rad. and/or accident testing. S&L is reviewing the testing alternatives.
9.	G.A. Radiation Detector RD-23	Qualification completion is pending due to connector testing. Qualification plan for connector testing was reviewed, S&L's comments sent to CECO.
10.	ITT Damper Actuator NH91	Final draft of test report is expected shortly. (by Jan. 1984)
11.	MCC by K&M	Comments of final test plan review will be sent to CECO shortly.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

CLASS 1E (HARSH) EQUIPMENT

Project Nos.:

6548-00

6549-00

Date: 1-16-84

1D. Testing in Progress

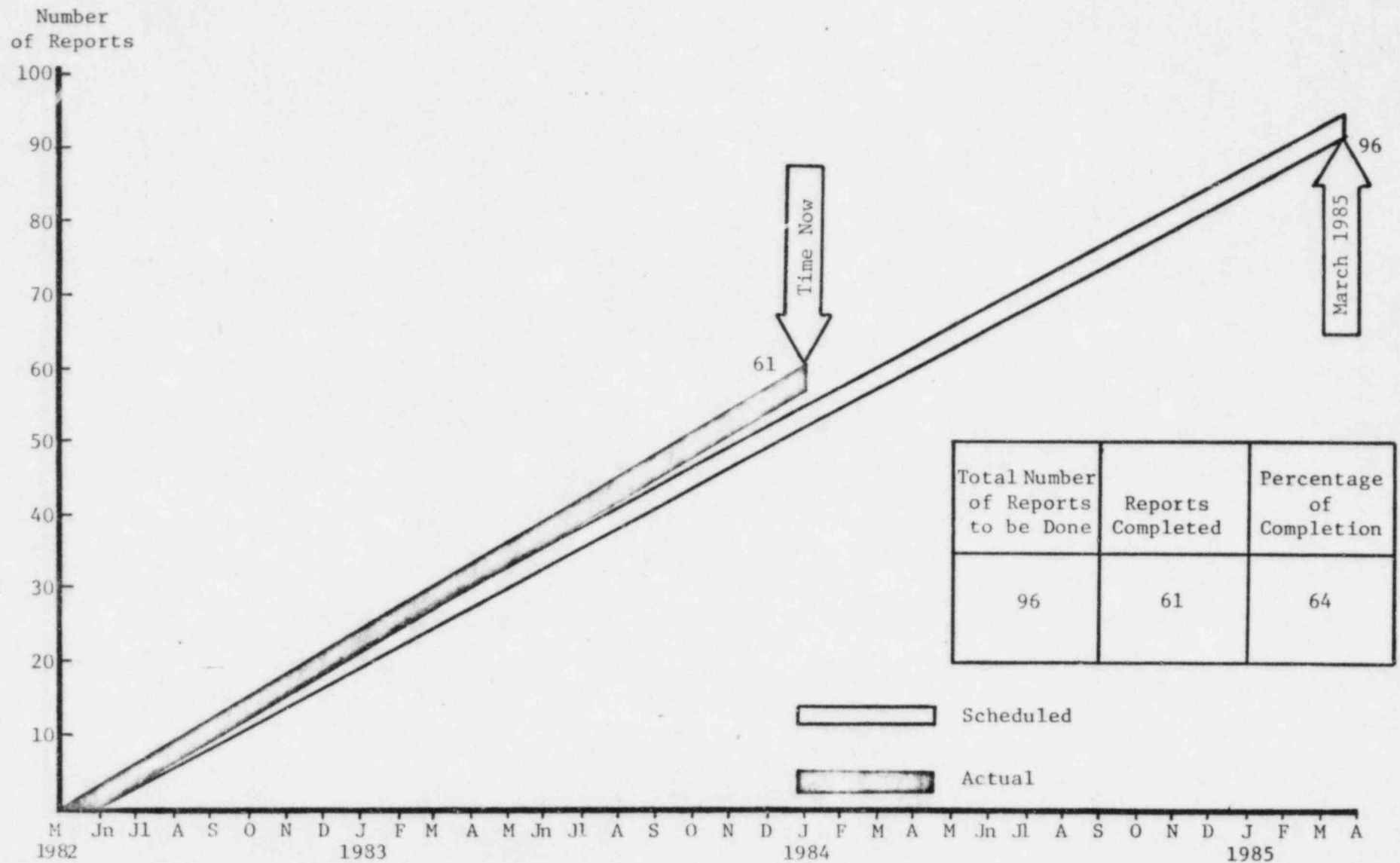
No.	Item Description	Present Status
12.	Limitorque Operators	Testing in progress. Second operator is in cycle aging.
13.	Magnetrol Level Switches Model #3.5	S&L is provided final recommendation on testing a modified 3.5 model to CECO. Quote from Magnetrol received by CECO.
14.	MCC System Controls Contactor & Relay	NOA #5, Rev. A is reviewed. S&L's comments and recommendations was sent to CECO 12-21-83.
15.	S&K Flow Element and Transmitter	Qualification radiation dose for transmitter is defined and sent to CECO. Procedure for qualification of op. amps is defined.
16.	Flow Transmitter Validyne #P232	Test is completed. Report is expected by Jan. 1984.
17.	SLC Conax Valve	Wyle and S&L are looking into testing of this valve.
18.	Sealants	Testing complete. Awaiting test report.
19.	Local Panel Components Basket-2	List of devices is provided.
20.	ITT Cannon Connector	CECO looking into qualification of existing connector.
21.	MSIV Actuator	S&L has reviewed the G.E. test proposal and sent recommendation to CECO. Other models of MSIV actuators are under evaluation.

TABLE E

STATUS SUMMARY

Class 1E Equipment in Mild
Environment

ENVIRONMENTAL QUALIFICATION OF CLASS 1E EQUIPMENT IN MILD ZONES



Date: 1-16-84

ENVIRONMENTAL QUALIFICATION OF
EQUIPMENT IN THE MILD ENVIRONMENT

	No.	%
A. Reports Completed	61	64
B. Reports Not Completed	35	36
C. Miscellaneous *	<u>96</u>	<u>100</u>

* See Section C for comments

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 1-16-84

A. Reports Completed

No.	Item Description	Report No.	CQD No.	Remarks
1.	Namco-Limit Switch EA-750	EQM-LS001	002514	Rev. '00 documentation sent to CEC Co.
2.	Magnetrol-Level Switch A-153-F	EQM-LS002	002460	Rev. 00 documentation sent to CEC Co.
3.	Magnetrol-Level Switch A-103-F	EQM-LS003	002459	Rev. 00 documentation sent to CEC Co.
4.	ASCO Solenoid Valve NP8316	EQM-LS004	002397	Rev. 00 documentation sent to CEC Co.
5.	Love Controls-Current Relay - 48	EQM-LS005	002643	Rev. 01 documentation sent to CEC Co.
6.	Love Controls-Alarm Unit - 56	EQM-LS006	002677	Rev. 01 documentation sent to CEC Co.
7.	Love Controls-Temp. Controller-54 & 541	EQM-LS007	002678	Rev. 00 documentation sent to CEC Co.
8.	Solon-Diff. Pressure Switch-7PS11AD	EQM-LS008	002700	Rev. 00 documentation sent to CEC Co.
9.	UE - Temp. Switch C302-103	EQM-LS009	002805	Rev. 01 documentation sent to CEC Co.
10.	UE - Temp. Switch F302PD-4AS	EQM-LS010	002809	Rev. 00 documentation sent to CEC Co.
11.	Limitorque-Valve Operator (Unit 1) SMB-000	EQM-LS011	002837	Rev. 01 documentation sent to CEC Co.
12.	Kepeco-Power Supply PCX-72-03	EQM-LS012	003005	Rev. 01 documentation sent to CEC Co.
13.	Wallace & Tiernan- Chlorine Detector 50-125	EQM-LS013	003629	Rev. 00 documentation sent to CEC Co.
14.	Agastat-Control Relay GP	EQM-LS014		Rev. 00 completed- Preliminary report sent to CEC Co.

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LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 1-16-84

A. Reports Completed (cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
15.	Weed - RTD 601	EQM-LS015	003309	Rev. 01 documentation sent to CEC Co.
16.	General Atomics-Rad. Monitor Readout Module-RP-2C	EQM-LS016	003143	Rev. 00 documentation sent to CEC Co.
17.	Agastat-Time Delay Relay-7012A	EQM-LS017	003491	Rev. 01 documentation sent to CEC Co.
18.	Pyrotronics-Ion Detector - CDA-2	EQM-LS018	003369	Rev. 00 documentation sent to CEC Co.
19.	Valcor-Solenoid Valve V52600	EQM-LS019	003397	Rev. 00 documentation sent to CEC Co.
20.	GE-Electrical Indicator -DB40 AB40	EQM-LS020		Rev. 00 Completed- Preliminary report sent to CEC Co.
21.	UE-Thermal Cutout E54G-D22BS	EQM-LS023	003607	Rev. 00 documentation sent to CEC Co.
22.	CVI-Heating Coil SST	EQM-LS024	003608	Rev. 00 documentation sent to CEC Co.
23.	GE-Indicating Light ET-16	EQM-LS025	003349	Rev. 00 documentation sent to CEC Co.
24.	Westinghouse-Pump Motor - Various	EQM-LS026	0044818	Rev. 00 documentation sent to CEC Co.
25.	Gould-Batteries FPS-13	EQM-LS027		Completed-Preliminary report sent to CEC Co.
26.	Reliance-Pump Motor various	EQM-LS028	004512	Rev. 00 documentation sent to CEC Co.
27.	Bailey-Alarm Unit 745	EQM-LS029		Completed-Preliminary report sent to CEC Co.
28.	Bailey-Square Root Converter 750	EQM-LS030		Completed-Preliminary report sent to CEC Co.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

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Project Nos.:

6548-00

6549-00

Date: 1-16-84

A. Reports Completed (cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
29.	GE-Control Switch CR2940	EQM-LS031	003582	Rev. 00 documentation sent to CEC Co.
30.	Bailey-Flow Summer 752	EQM-LS032		Completed-Preliminary report sent to CEC Co.
31.	Yarway - Level Indicator - 4418C	EQM-LS033	003833	Rev. 00 documentation sent to CEC Co.
32.	Rosemount-Transmitter 1152	EQM-LS034	003863	Rev. 01 Preliminary report sent to CEC Co.
33.	Reliance-Fan Motor 182T	EQM-LS035	004265	Rev. 00 documentation sent to CEC Co.
34.	Reliance-Fan Motor 184T	EQM-LS0036	004271	Rev. 00 documentation sent to CEC Co.
35.	Reliance-Fan Motor 254T	EQM-LS037	004270	Rev. 00 documentation sent to CEC Co.
36.	Reliance-Fan Motor 256T	EQM-LS038	004476	Rev. 00 documentation sent to CEC Co.
37.	Reliance-Fan Motor 284T	EQM-LS039	004269	Rev. 00 documentation sent to CEC Co.
38.	Reliance-Fan Motor 324T	EQM-LS040	004628	Rev. 00 documentation sent to CEC Co.
39.	Reliance-Fan Motor 326T	EQM-LS041	004266	Rev. 00 documentation sent to CEC Co.
40.	Reliance-Fan Motor 405T	EQM-LS042	004267	Rev. 00 documentation sent to CEC Co.
41.	Eagle Signal-Timer HP-51 (2,3,4,5)-46	EQM-LS043	003900	Rev. 00 documentation sent to CEC Co.
42.	GE Low Voltage Switch- gear AKD-5	EQM-LS047	004304	Rev. 00 documentation sent to CEC Co.
43.	Allen Bradley-Pressure Switch 836-C6	EQM-LS048	000859	Rev. 00 documentation sent to CEC Co.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2 Page 5 of 11
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 1-16-84

A. Reports Completed (cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
44.	Honeywell-Temperature Switch T654	EQM-LS049	004495	Rev. 00 documentation sent to CECO.
45.	GE-Control Switch SBM	EQM-LS050	004944	"
46.	Limitorque-Valve Operator (Unit 2) SMB-000	EQM-LS051	004923	"
47.	GE-Control Switch SB-9,10	EQM-LS052	005033	"
48.	GE-Control Relay HMA	EQM-LS053	005033	"
49.	GE-Control Relay HFA	EQM-LS054	005047	Rev. 01 in progress.
50.	MDA Scientific-Ammonia Detector 7060 Fan	EQM-LS055	005521	Rev. 00 documentation sent to CECO.
51.	Namco-Limit Switch EQ-700	EQM-LS056	004668	"
52.	Wellman-Temperature Multiplier-44C675	EQM-LS057		Rev. 00 Completed-Preliminary report sent to CECO.
53.	Cutler-Hammer-Pushbutton Switch 10250T	EQM-LS058		Rev. 00 Completed-Preliminary report sent to CECO.
54.	Gould-ITE-Switchgear 5HK & 7.5HK	EQM-LS059		"
55.	Westinghouse-Test Switch - FT1	EQM-LS060		"
56.	Westinghouse-Electrical Indicator VX-252	EQM-LS061		"
57.	Bailey-Function Generator 754	EQM-LS062		"

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

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Project Nos.:

6548-00

6549-00

Date: 1-16-84

A. Reports Completed (cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
58.	GE-Electrical Indicator 180	EQM-LS063		Rev. 00 completed- Preliminary report sent to CECO.
59.	Bailey-Flow Controller 701	EQM-LS064		"
60.	Texas Instr.-Temp. Switch 20425L86	EQM-LS065		"
61	Westinghouse-Electrical Indicator-KX241	EQM-LS066		"

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Date: 1-16-84

6549-00

No.	Item Description	Remarks
1.	GA-Control Board (Custom)	In progress. Completion schedule: Jan. 31, 1984
	I. OPM13JB	
	a. GA-Radiation Monitor (RP-1A)	
	II. OPM14J	
	a. Action Instr.-Signal Converter (AP4010-1-24)	
	b. GA-Radiation Monitor (RP,1A) (RP-2C)	Completed thru EQM-LS016
	c. Westronics-Pen Recorder (M11E)	
	III. OPM15J	
	a. Action Instr.-Signal Converter (AP4010-1-24)	
	b. GA-SGTS Monitor (RM-23)	
	c. GA-Radiation Monitor (RP-2C)	Completed thru EQM-LS016
2.	GA-Control Panels	In progress. Completion schedule: Jan. 31, 1984
	I. OPL58JA	
	a. Action Instr.-Signal Converter (AP4050-102)	
	b. Barksdale-Pressure Switch (VCD2H-H1855)	
	c. GA-Radiation Detector (RD-60)	
	d. GA-Radiation Detector (RD-61)	
	e. GA-Preamplifier, etc. (RM-80)	
	f. Sparton-Pressure Transmitter (410)	
	g. GA-Radiation Monitor (RM-23)	
	h. Motorola-Particulate DAC (MC1408)	
	II. OPL58JB	
	a-h (same as OPL58JA)	
	i. GE-Control Switch (CR2940)	Completed thru EQM-LS031

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

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Project Nos.:

6548-00

6549-00

Date: 1-16-84

B. Reports Not Completed (cont'd)

No.	Item Description	Remarks
3.	GA-Sample Conditioning Panel. I. OPLD1J II. OPLD2J a. GA-Radiation Detector (RD-52) b. GA-Radiation Detector (RD-72) c. GA-Preamplifier, etc. (RM-80) d. Kurz-flow Transmitter (500) III. OPLD3J a. Action Instr.-Radioactivity Relay (AP300-139) b. Datel-ADC (EK813) c. GA-Preamplifier, etc. (RM-80) d. Motorola-DAC (MC1408)	In progress. Completion schedule: Jan. 31, 1984
4.	GA-Radiation Detector RD-1	In progress. Completion schedule: Jan. 31, 1984
5.	Bailey-IRM Recorder (732)	Bailey proposal to do material analysis is being processed by CECO.
6.	Carrier-Power, Control Panels (Custom) I. OVC05CA a. Allen Brad.-Pressure Switch (836-C6) b. Honeywell-Temp. Switch (T654) c. Penn Controls-Diff. Press. Switch (P45NCA-16) d. Penn Controls-Press. Switch (P70AA-45, P70CA-42) e. GE-Ref. Comp. Motor (R Insul) II. OVC05CB a-e. Same as OVC05CA III. OVE04CA a. GE-Ref. Comp. Motor (R Insul)	Material Information from Carrier expected by end of January. Completed thru EQM-LS048 Completed thru EQM-LS049

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

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Project Nos.:

6548-00

6549-00

Date: 1-16-84

B. Reports Not Completed (cont'd)

No.	Item Description	Remarks
6.	Cont'd IV. OVE04CB a. GE-Ref. Comp. Motor (R Insul)	
7.	GE-Contactor (CR105)	CECo requested information from G.E.
8.	GE-Time Delay Relay (CR2820)	"
9.	GE-Motor Control Center (Custom)	"
10.	GE-Switchgear (M26H)	"
11.	GE-Indicator and Trip Unit (129B2802)	"
12.	GE-Flow Summer (136B3088AA)	
13.	GE-Square Root Converter (136B3051AA)	"
14.	GE-Level Indicator (159)	"
15.	GE-Log Rad. Monitor (238X660)	"
16.	GE-Power Range Rad. Monitor (328X105TD)	"
17.	GE-IRM Detector (368X102AA)	"
18.	GE-Pump Motor (5K404V11AA)	"
19.	GE-Remote Shutdown VB (828E466TD)	"
20.	GE-Power Supply (9T66Y987) (9T66Y989)	"
21.	GE-Flow Unit (9755)	"
22.	GE-H13...Panels	"
23.	Harlo-Control Boards	Will be completed when Westronics qual. is done and upon completion of Basket 1&2 tests.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

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Project Nos.:
 6548-00
 6549-00

Date: 1-16-84

B. Reports Not Completed (cont'd)

No.	Item Description	Remarks
24.	Lambda-Power Supply (LJS-11A-28-0V-88 64)	Qualification in progress. Completion schedule 1-31-84
25.	MCC-Powers -Control Panels (Custom) (224N1648C16)	Waiting for Basket 1&2 test results.
26.	Penn-Valve Actuator (M82AAB)	Outstanding request for material information from vendor.
27.	Power Conversion-Battery Charger (35D) S	Qualification in progress. Completion schedule 2-15-84
28.	Riley Temp. Switch (86)	A letter was sent to Riley requesting for material information.
29.	Rochester-Alarm Unit (ET-1215)	Qualification document from vendor is expected.
30.	Rochester-Signal Converter (SC-1326) (xSC-1326)	Qualification document from vendor is expected.
31.	Rosemount-Trip Unit (510)	Test report was submitted to CQD, however, material information is missing. Manufacturer promised to send the information.
32.	Systems Control-Panels	Waiting for Rochester's qualification and Basket 1&2 test reports.
33.	Westronics-Pen Recorder (S4E) (T4E) (D4E)	These models are not being manufactured any more. Westronics can not provide material traceability.
34.	Validyne-Signal Converter (SR302-Q3)	Synergistic Technology Inc. submitted a proposal to provide material in- formation. Negotiation is in progress.
35.	Crosby SRV Red Channel Panel	Seismic part of qual. is completed. Environ. qual. is in progress.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

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Project Nos.:

6548-00

6549-00

Date: 1-

C. Miscellaneous

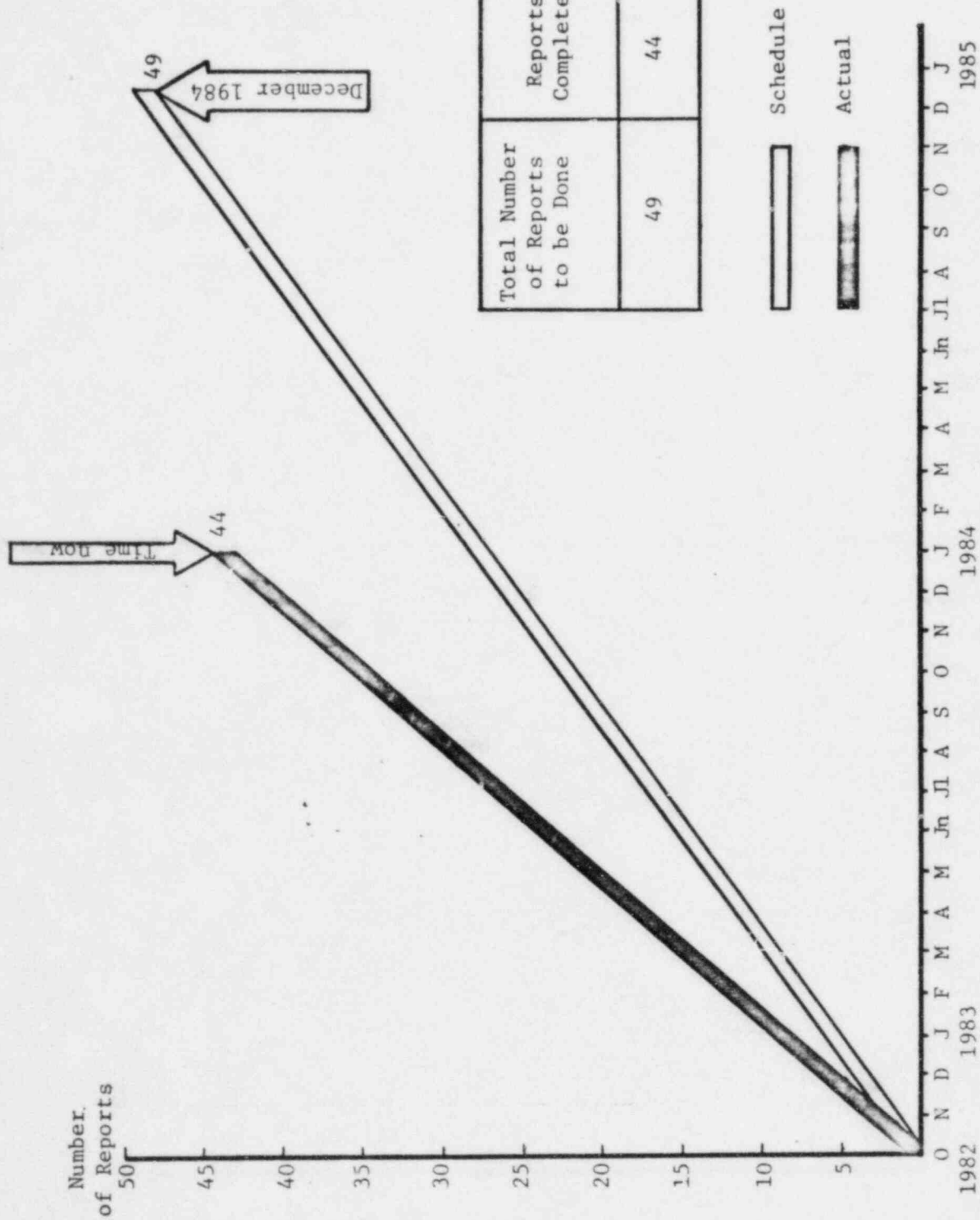
No.	Item Description	Remarks
1.	ITT General-Valve Actuators (AH90 and NH90 series)	Test in progress.
2.	Klocner-Moeller-MCC (Series 170)	Test in progress.
3.	Validyne-Flow Transmitter (P232)	Test in progress.
4.	Barksdale-Pressure Switch (B1T-M1255)	To be replaced by SOR. Located in harsh zone and need to be qualified only for service conditions.
5.	Barton-Level Inc. Switch (288A)	Located in harsh zone but need to be qualified only for service conditions.
6.	GE-Radiation Detector (NA05)	Located in harsh zone but need to be qualified only for service conditions.
7.	GE-Power Range Detector (NA200)	"
8.	GE-IRM Recorder (112C3)	"
9.	GPE Control-Limit Switch (Licon 65-4301)	"
10.	Magnetrol-Level Switch (3.5-751 and 5.0-751)	"
11.	Namco-Limit Switch (EA-180-51101)	"
12.	Namco-Limit Switch EA-750-7000	"
13.	Namco-Limit Switch EA-740-7000	"
14.	SOR-Pressure Switch	"

TABLE F

STATUS SUMMARY

Active Mechanical Equipment

ENVIRONMENTAL QUALIFICATION OF MECHANICAL EQUIPMENT



Total Number of Reports to be Done	Reports Completed	Percentage of Completion
49	44	90

Date: 01/16/84

ENVIRONMENTAL QUALIFICATION OF
ACTIVE MECHANICAL EQUIPMENT
STATUS SUMMARY

		8
A. No. of reports completed. Documentation sent to CECO	44	90
B. No. of reports with no information available at present	5	10
	—	—
Total No. of Reports	49	100

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 01/16/84

A. Reports Completed: (Cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
1.	Globe and Gate Valves/ Anchor Darling (Spec. J-2500)	EQMe-LS001	003585	Completed.
2.	Globe and Gate Valve/ Anchor Darling (Spec. J-2938-01)	EQMe-LS002	004952	Completed.
3.	LPCS Pump/Ingersoll- Rand, 29APKD-5	EQMe-LS003	004539	Completed. Under CECo's review.
4.	SLC Pump/Ingersoll- Rand; X3TD-60	EQMe-LS004	-	Completed. Under CECo's review.
5.	SRV/Crosby, 6XRX10	EQMe-LS005	005432	Completed. Under CECo's review.
6.	SRV Actuator/Crosby HB-65-BP	EQMe-LS006	005433	Completed. Under CECo's review.
7.	HPCS Diesel Service Water Pump/Union Pump Co, 21A1776AB	EQMe-LS007	008525	Completed. Under CECo's review.
8.	HPCS, LPCS, RHR & RCIC Water Leg Pumps/Crane Deming, 3062	EQMe-LS008	006056	Completed. Under CECo's review.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 01/16/84

A. Reports Completed: (Cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
9.	Fuel Pool Emergency Make Up Pump/Crane Deming, 3065	EQMe-LS009	005789	Completed. Under CECO's review.
10.	DG Cooling Water Pump/Crane Deming, 5063	EQMe-LS010	006066	Completed. Under CECO's review.
11.	HR Service Water Pump/Crane Deming, 5064	EQMe-LS011	006065	Completed. Under CECO's review.
12.	Butterfly Valves/Fisher Controls	EQMe-LS012	-	Completed. Under CECO's review.
13.	HPCS Pump/Ingersoll Rand, 12X20KD	EQMe-LS013	-	Completed. Under CECO's review.
14.	Check Valves/Anchor Darling, J-2939	EQMe-LS014	-	Completed. Under CECO's review.
15.	Globe Valves/AGCO (Spec. J-2950-01)	EQMe-LS015	-	Completed. Under CECO's review.
16.	Vacuum Relief Valves/AGCO (Spec. J-2909-02)	EQMe-LS016	-	Completed. Under CECO's review.
17.	RCIC Pump/Bingham Willamette/G.E. Spec. 21A9279BU	EQMe-LS017	-	Completed. Under CECO's review.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 01/16/84

A. Reports Completed: (Cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
18.	Damper/Bahnson	EQMe-LS018	-	Completed. Under CECo's review.
19.	HVAC Emergency Make-Up Filter Fan/Bufalo Forge, 300BL-ARR4	EQMe-LS019	-	Completed. Under CECo's review.
20.	SGTS Fan-Buffalo Forge, H0AW-ARR4	EQMe-LS020	-	Completed. Under CECo's review.
21.	Damper/AW&V	EQMe-LS021	-	Completed. Under CECo's review.
22.	Relief Valve/Crosby	EQMe-LS022	-	Completed. Under CECo's review.
23.	SGTS Fan/Buffalo-Forge, 4 1/2 E-ARR4	EQMe-LS023	-	Completed. Under CECo's review.
24.	Excess Flow Check Valve/Dragon Valve Co.	EQMe-LS024	-	Completed. Under CECo's review.
25.	HPCS Diesel Fuel Transfer Pump/Gould 3196ST	EQMe-LS025	-	Completed. Under CECo's review.
26.	Control Valve/Masoneilan	EQMe-LS026	-	Completed. Under CECo's review.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 01/16/84

A. Reports Completed: (Cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
27.	Vacuum Breaker Valves/ GPE Controls	EQMe-LS027	-	Completed. Under CECo's review.
28.	RHR Pump/Ingersoll- Rand, 29APK0-3	EQMe-LS028	-	Completed. Under CECo's review.
29.	Globe Valve/Rockwell Int. (Spec. J-2938-02)	EQMe-LS029	-	Completed. Under CECo's review.
30.	Swing Check Valves/ AGCO (J-2909-02)	EQMe-LS031	-	Completed. Under CECo's review.
31.	Control Valves/Target Rock 77U	EQMe-LS032	-	Completed. Under CECo's review.
32.	Check Damper/Techno	EQMe-LS033	-	Completed. Under CECo's review.
33.	Check Valves/TRW Mission	EQMe-LS034	-	Completed. Under CECo's review.
34.	SGTS Equipment Train CVI	EQMe-LS038	-	Completed. Under CECo's review.
35.	Pressure Switch/ Robert Shaw SP-222C	EQMe-LS043	-	Completed. Under CECo's review.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:
 6548-00
 6549-00

Date: 01/16/84

A. Reports Completed: (Cont'd)

No.	Item Description	Report No.	CQD No.	Remarks
36.	Control Room Air Filter Unit/CVI	EQMe-LS039	-	Completed. Under CEC's review.
37.	SGTS Check Damper/CVI	EQMe-LS040	-	Completed. Under CEC's review.
38.	NOSL Check Valve/AGCO (J-2940-01)	EQMe-LS041	-	Completed. Under CEC's review.
39.	Double Block Valves/AGCO, (J-2950-01)	EQMe-LS042	-	Completed. Under CEC's review.
40.	Check Valves/Anderson Greenwood	EQMe-LS045	-	Completed. Under CEC's review.
41.	Check Valves/Anchor Darling (J-2938-01)	EQMe-LS044	-	Completed. Under CEC's review.
42.	Blower/Siemens, 2CHS	-	-	Qualified in Harsh(1E) EQ-LS059.
43.	Valves/Valcor	-	-	Qualified in Harsh(1E) EQ-LS009,10,11,12,13, 15 & 16.
44.	Fan/Joy Mfg. (8 Models)	-	-	No non-metallics Bearing life calcs. completed thru EQM-LS035, 36,37,39,40,41 & 42.

LASALLE COUNTY NUCLEAR STATIONS UNITS 1 & 2
ENVIRONMENTAL QUALIFICATION STATUS SUMMARY

Project Nos.:

6548-00

6549-00

Date: 01/16/84

B: Reports with no information available at present

No.	Item Description	Report No.	CQD No.	Remarks
1	Control Valve/ACF	EQMe-LS035	-	Awaiting vendor information.
2	Air Cooled Condensing	EQMe-LS036	-	Awaiting vendor information.
3	Refrigeration Com- pressor/Carrier 5H80	EQMe-LS037	-	Awaiting vendor information.
4	HC U/G.E.	EQMe-LS046	-	Awaiting vendor information.
5	MSI Valve/Rockwell (Spec. J-2500) with Hiller Actuator	EQMe-LS030	-	Awaiting vendor information.