SERVICE
ANYTIME...
ANYWHERE

INSTALLATION & SERVICE ENGINEERING DIVISION

PROCEDURE NO: QC-3-380 | REVISION NO: 2

TITLE

PROCEDURE FOR

QUALIFICATION AND CERTIFICATION

OF

INSPECTION AND TESTING PERSONNEL

DATE OF FIRST ISSUE: August 1, 1977 | DATE OF CURRENT REVISION: 8/15/79

Prepared By: Date	Reviewed and Approved By: Date	Approved For Use By: Date
John W. Stouts 8/14/79	D. A. Yoder 8-15-79	W. R. Winters 8-15-79

CONTROLLED COPY NO: | DATE ISSUED:

INSTRUCTIONS:

Revision 2 adds references (Sec. 3.0) and renumbers the remaining sections.

CLIENT/COMPONENT APPROVAL – Show Status, Signature and Date

PAGE NO:	REV. NO:
C	2
TC	2
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PDR ADOCK 05000373
Q PDR

GENERAL ELECTRIC

TABLE OF CONTENTS

1.0 SCOPE

1.1 This procedure establishes the requirements for the qualification and certification of personnel who perform inspection, testing, verification, and other related quality control activities at a nuclear power plant under construction, maintenance, modification or repair. These activities are those which assure quality construction or verify conformance to quality requirements for items, structures, systems, or components whose satisfactory performance is required for the plant to operate reliably and safely.

1.2 The requirements of this procedure apply to personnel who plan, supervise, perform, verify, or evaluate inspections and tests or who participate in the approval of procedures, the handling of data or test results or the control of reports and records.

2.0 GENERAL

2.1 It is recognized that the implementation of an effective quality assurance program depends upon the capabilities of the persons who are responsible for, and perform, inspections and tests. This procedure delineates the training, qualifications, and certification of inspection and testing personnel whose specific jobs require appropriate knowledge of codes, standards, specifications, and quality control and engineering principles.

2.2 No person shall exercise acceptance or rejection authority for inspections or tests until being recognized as qualified and certified in accordance with this procedure.

2.3 This procedure satisfies the guidelines of the American National Standards Institute, ANSI N45.2.6-1973, "Qualifications of Inspection, Examination and Testing Personnel for the Construction Phase of Nuclear Power Plants," and shall be implemented when required by contract. This procedure applies to personnel under the control of the Installation and Service Engineering Division, Southern Mechanical and Nuclear Service, General Electric Company.

2.4 Personnel performing nondestructive examinations shall be qualified and certified in accordance with the American Society for Nondestructive Testing Recommended Practice No. SNT-TC-1A, (June 1975 Edition) and I&SE's Nondestructive Examination Personnel Qualification and Certification Program.

3.0 REFERENCES

3.1 The following references have been used in the preparation of this procedure: (Procedure revision referenced will be in accordance with specific contract requirements)

2

a) <u>American National Standards Institute</u> (ANSI N45.2.6 - 1973) "Qualification of Inspection, Examination and Testing Personnel for the Construction Phase of Nuclear Power Plants"

2 b) General Electric/I&SE - (QA-1-380) "Procedure for Quality Assurance Indoctrination and Training"

c) "Procedure for Qualification and Certification of Nondestructive Examination Personnel" - (QC-2-380)

4.0 DEFINITIONS

4.1 Terms included in this procedure shall be defined as follows:

a) Certification - The action of determining, verifying, or attesting in writing to the qualification of personnel.

b) Quality Characteristics - Any property or attribute of an item, process, or service that is distinct, describable, measurable, as conforming or nonconforming to specified quality requirements; quality characteristics are generally identified in specificiations and drawings which describe the item, process, or service.

c) Checks - The tests, measurements, verifications or controls placed on an activity by means of investigations, comparisons, or examinations, to determine satisfactory condition, accuracy, safety or performance.

d) Examination - A critical investigation of items by nondestructive methods.

e) Experience - The knowledge and skill derived from direct observation and participation in performing an inspection, examination, test or other related quality control activity.

f) Inspection - A phase of quality control which by means of examination, observation, or measurement determines the conformance of materials, supplies, components parts, appurtenances, systems, processes, or structures to predetermined quality requirements.

g) Item - Any level of unit assembly, including structure, system, subsystem, subassembly, component, part or material.

h) Project - A planned series of activities including all actions necessary to provide, utilize and maintain a facility or a portion thereof.

i) Qualification - The characteristics or abilities gained through training or experience, or both, that enable an individual to perform a required function.

j) Quality Assurance - All those planned and systematic actions necessary to provide adequate confidence that an item or a facility will perform satisfactorily in service.

k) Quality Control - Those quality assurance actions which provide a means to control and measure the characteristics of an item, process, or facility to established requirements.

l) Quality Control Inspector - An individual certified in accordance with this procedure to perform inspections, tests, verifications, and other related quality control activities.

m) Quality Control Supervisor - An individual certified as a Quality Control Inspector with special assignment to a project or activity to supervise quality functions.

n) Testing - The determination or verification of the capability of an item to meet specified requirements by subjecting the item to a set of physical, chemical, environmental, or operating conditions.

o) Training - The program developed to impart the knowledge and skill necessary for qualification.

p) Verification - An act of confirming, substantiating, and assuring that an activity or condition has been implemented in conformance with the specified requirements.

5:0 RESPONSIBILITIES

5.1 The Region Quality Assurance Unit shall be responsible for establishing the applicable requirements for individuals performing inspection, testing, and verification activities.

5.2 The Region Quality Assurance Unit shall be responsible for specifying detailed inspection and testing procedures to be used for a project unless specified in contract documents.

5.3 The Manager, Quality Assurance has the overall responsibility for assuring that the program described herein is implemented.

5.4 The Manager, Quality Assurance has the responsibility for assuring that only personnel who meet the requirements of this procedure are permitted to perform inspection, testing, and verification activities that result in or assure the attainment of quality.

5.5 The Manager, Quality Assurance is responsible for certifying Level I, II & III Quality Control Inspectors in accordance with this procedure.

5.6 A Quality Control Inspector - Level III or a technical specialist (Appointed by the Manager, Quality Assurance) shall be responsible for training in specific inspection, testing, and QA/QC areas requiring additional technical knowledge.

5.7 The Quality Assurance Specialist shall be responsible for maintaining current records on all certified QC Inspectors. The records shall be kept on file in the Quality Assurance office.

5.8 The Project Quality Control Supervisor shall be responsible for assuring that all certified QC Inspectors have proper and current certification records on file at the project site.

5.9 The Project Quality Control Supervisor shall be responsible for assuring that all certified QC Inspectors comply with the procedures and instructions issued for the project and conform to the requirements of this procedure.

5.10 The Manager, Quality Assurance or Project Quality Control Supervisor shall be responsible for completing a job performance evaluation form on each certified QC Inspector at the end of a project or at the end of two years, whichever is less.

6.0 PROJECT QUALITY PLANNING

6.1 Prior to the beginning of each project, plans shall be developed for assigning or staffing and training an adequate number of personnel to perform the required inspections, examinations, tests, and verifications.

6.2 Quality planning shall reflect the schedule of project activity so as to allow adequate time for assignment or selection and training of the required personnel.

6.3 The need for quality training programs shall be determined by the Manager, Quality Assurance, and such training activities shall be conducted as required to qualify personnel for inspection, examination, and testing; whose work can directly or indirectly affect the quality or reliability of the items delineated in the scope of the contract.

7.0 CERTIFICATION OF QUALITY CONTROL INSPECTORS

7.1 Each person who verifies conformance of work activities to qualify requirements shall be certified by the Manager, Quality Assurance as being qualified to perform his assigned work.

7.2 Certification shall be supported by appropriate measures such as education, training, experience, testing, evaluation, and periodic reviews to assure the initial and continued proficiency of each person.

7.3 An individual shall be certified for a period of two (2) years and at the end of this period recertified in accordance with this procedure.

7.4 Individuals holding current certifications from other General Electric components may be utilized on projects without recertification provided the personnel qualification and certification program of the issuing G.E. component satisfies the guidelines of ANSI N45.2.6 and this procedure.

7.5 Certifications may be revoked at the discretion of the Manager, Quality Assurance.

7.6 All certifications shall be automatically terminated when an employee leaves General Electric Company.

8.0 LEVELS OF QUALIFICATION AND DUTIES OF QUALITY CONTROL INSPECTORS

8.1 The requirements contained within this section defines the minimum capabilities that qualify personnel to perform quality control functions that are within the scope of the procedure.

8.2 The qualifications have been defined in terms of three levels of capability. The categorization of requirements that are defined are not intended to be limiting with regard to company position or professional status, but are merely a convenient method of defining functional activities.

8.3 Education and Experience - The education and experience requirements specified for the various levels shall not be treated as absolute when other factors provide reasonable assurance that a person can competently perform a particular task. Other factors may be demonstrated capabilities in a given job through previous performance or satisfactory completion of proficiency testing.

8.3.1 Level I - To be considered for certification, a candidate must satisfy the following requirements:

(1) High school graduate, plus one year of experience in quality assurance, including testing or inspection (or both) of equivalent construction and installation activities.

8.3.2 Level II - To be considered for certification, a candidate must satisfy one of the following requirements:

(1) Graduate of a four-year accredited engineering or science college or university, or equivalent, plus two years of experience in quality assurance, including testing or inspection (or both) of equivalent construction and installation activities.

(2) High school graduate, plus four years of experience in testing or inspection (or both) of power plant, nuclear plant, heavy industrial, or other similar equipment or facilities.

8.3.3 Level III - To be considered for certification, a candidate must satisfy one of the following requirements:

(1) Graduate of a four-year accredited engineering or science college or university, plus five years of experience in quality assurance, including testing or inspection (or both) of equivalent manufacturing, construction and installation activites. At least two years of this experience should be associated with nuclear facilities; or if not, the individual shall have training sufficient to acquaint him thoroughly with the safety aspects of a nuclear facility.

(2) High school graduate, plus ten (10) years of experience in general quality assurance or engineering of equivalent manufacturing, construction and installation activities. Five (5) years of this experience is required in quality assurance, including testing or inspection (or both) of equivalent manufacturing, construction and installation activities. At least two years of this experience should be associated with nuclear facilities; or if not, the individual shall have training sufficient to acquaint him thoroughly with the safety aspects of a nuclear facility.

8.4 Duties and Responsibilities

8.4.1 Quality Control Inspector - Level I

a) Meets Level I education, training, and experience requirements as applicable to this procedure and the scope of the project

b) Understands the technical objectives of the project and assigned job functions

c) Thoroughly familiar with Region Quality Assurance manuals, procedures and practices

d) Familiar with codes, standards, and specifications applicable to the nuclear industry

e) Familiar with the inspection and test procedures, tools, and equipment to be employed and has demonstrated proficiency in their use

f) Trained and experienced in the performance of the inspections and tests that he is required to perform

g) Familiar with inspection, test, and measuring equipment calibration control methods, and capable of verifying that the equipment is in proper condition for use

h) When qualified, and approved by the Manager, Quality Assurance, a QC Inspector - Level I shall also be authorized to:

1) Organize, evaluate, and determine validity of inspection, test, and verification results

2) Write inspection, test and other related quality control reports and certify validity of results

3) Plan and supervise inspection and test activities or maintain surveillance over the inspections and test performed by others

8.4.2 Quality Control Inspector - Level II

a) Meets Level II education, training, and experience requirements as applicable to this procedure and the scope of the project

b) Understands the technical objectives of the project

c) Thoroughly familiar with Region Quality Assurance manuals, procedures, and practices

d) Thoroughly familiar with codes, standards, and specifications applicable to the nuclear industry

e) Familiar with the inspection and test procedures, tools and equipment to be employed and has demonstrated proficiency in their use

f) Trained and experienced in the performance of the inspections and tests that he is required to perform

g) Trained and experienced in the organization, evaluation, and validity determination of inspection, test and verification resulst

h) Familiar with inspection, test and measuring equipment calibration control methods, and capable of verifying that the equipment is in proper condition for use

i) Qualified to plan and supervise or maintain surveillance over the inspections and tests performed by others

j) When qualified, and approved by the Manager, Quality Assurance, a QC Inspector - Level II shall be authorized to:

   1) Write inspection, test, and other related quality control reports, certify validity of results

   2) Review and approve inspection, test, and other related quality control procedures

8.4.3 Quality Control Inspector - Level III

a) Meets Level III education, training, and experience requirements as applicable to this procedure and the scope of the project

b) Understands the technical objectives of the project

c) Thoroughly familiar with Region Quality Assurance manuals, procedures and practices

d) Thoroughly familiar with codes, standards, and specifications applicable to the nuclear industry

e) Broad experience and formal training in inspection, testing, quality control and quality assurance

f) Formally trained in the principles and techniques of the inspections and tests to be performed

g) Trained and experienced in the performance of inspection and tests that he is required to perform and has demonstrated his proficiency

h) Familiar with inspection, test measuring equipment calibration control methods, and capable of verifying that the equipment is in proper condition for use

i) Organizes, evaluates, and determines validity of inspection, test, and verification results

j) Plans and supervises or maintains surveillance over the inspections and tests performed by other, and evaluates the adequacy of these activities to accomplish specific objectives

k) Writes inspection, tests, and related quality control reports and certifies validity of results

l) Reviews and approves inspection, test and related quality control procedures

9.0 TRAINING

9.1 When training programs are required to impart the necessary skills and
knowledge to perform assigned tasks, they shall include, as a minimum,
indoctrination of personnel with the technical objectives of the project;
the applicable codes, standards, and specifications; specific inspection
1 and testing techniques; and the quality assurance elements that are to be
employed, with guidance regarding their limitations and capabilities. The
Manager, Quality Assurance, shall determine training requirements for each
Quality Control Inspector on the basis of experience and capabilities, and
the particular assignment responsibilities.

9.2 On-the-job training may also be included in the program. Emphasis shall be firsthand experience gained through actual performance of processes, inspections, and tests.

9.3 The work of establishing training programs and providing the resources in terms of personnel, equipment, and services necessary to implement the requirements of this procedure may be delegated to other organizations outside of General Electric Company and such delegation shall be documented.

10.0 JOB PERFORMANCE EVALUATION

10.1 Job performance evaluations for inspection and testing personnel shall be made initially and at periodic intervals not exceeding two years.

10.2 The Manager, Quality Assurance, or Project Quality Control Supervisor shall be responsible for completing a Job Evaluation on each certified Quality Control Inspector at the end of a project or at the end of two years, whichever is less. The Job Performance Form shall be forwarded to the Manager, Quality Assurance, for review.

11.0 PHYSICAL EXAMINATION

11.1 Each person who performs inspections, tests, and verifications shall be physically capable of performing those assigned tasks. An individual's medical condition and the physical demands of the inspection or test activity shall be considered when assigning work.

11.2 Natural or corrected near-distance acuity examinations shall be administered to determine if the candidate is capable of reading a minimum of Jaeger Number 1 letters at a distance of not less than 12 inches (30.5 cm) on a standard Jaeger's test type chart for near vision or equivalent test type. Candidates must also be capable of distinguishing and differentiating contrast between colors.

11.3 The near-distance acuity and color vision examinations shall be administered by the Manager, Quality Assurance, or his selected representative, at the time of initial certification and verified annually by re-examination. If it is determined that the examinee is having difficulty passing the physical examination, a re-examination by a medical professional shall be performed.

11.4 Physical examination records shall be kept on file.

12.0 CERTIFICATION RECORDS

12.1 A records file on all certified inspection and testing personnel shall be kept in the Region Quality Assurance Office. This file shall contain records of past performance history, training, initial and periodic job performance evaluations, and certification of the qualifications of each person.

12.2 The certification records shall consist of the following:

a) Certification of Inspection and Testing Personnel

b) Education, Training and Experience Record

c) Acuity Examination

d) Job Performance Evaluation

GENERAL ELECTRIC

INSTALLATION AND SERVICE ENGINEERING

GENERAL ELECTRIC COMPANY, 3565 PIEDMONT ROAD, N.E., P.O. BOX 4659
ATLANTA, GEORGIA 30302. Phone (404) 897-6000

CERTIFICATE OF QUALIFICATION

THIS IS TO CERTIFY THAT

____

HAS MET THE QUALIFICATIONS NECESSARY TO PROVIDE ASSURANCE OF CAPABILITIES AND IS RECOGNIZED FOR THOSE EXAMINATION, INSPECTION AND TESTING METHODS SHOWN. THE QUALIFICATION PROCESS IS DESCRIBED IN THE QUALITY ASSURANCE PROGRAM OF THE GENERAL ELECTRIC COMPANY, INSTALLATION & SERVICE ENGINEERING DIVISION, AND MEETS THE REQUIREMENTS OF SNT-TC-1A, 1975 EDITION.

METHOD	LEVEL	EFFECTIVE DATE	EXPIRATION DATE

QUALIFICATION APPROVED
BY LEVEL III EXAMINER

____

DATE

CERTIFICATION APPROVED
BY MANAGER, QUALITY ASSURANCE

____

DATE

INSTALLATION & SERVICE ENGINEERING DIVISION MECHANICAL & NUCLEAR SERVICE DEPARTMENT SOUTHERN REGION	No: QC-3-380 Rev. Ø EDUCATION, TRAINING, AND EXPERIENCE RECORD INSPECTION AND TESTING PERSONNEL FORM NO: QC-02-380

Name ______________________________ Identification No. ______________________

EDUCATION–

Institution	Years	Dates	Subject/Graduate

TRAINING– (QA/QC and Technical)

Subject	Conducted By	Date	Duration

EXPERIENCE– (Describe, Including Specific Assignments)

Dates	Company	Type

THE ABOVE INFORMATION IS ACKNOWLEDGED AS BEING CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature: ______________________________ Date: ______________________

INSTALLATION & SERVICE ENGINEERING DIVISION

VISION ACUITY RECORD

(FOR USE WITH PROCEDURE QC-4-380)

FORM NO: QC-03-380

Name ______________________________ Identification No. ____________________

Component ______________________________ Birth Date ____________________

NEAR VISION ☐ NATURAL ☐ CORRECTED	LEFT EYE	RIGHT EYE	BOTH EYES	LEFT EYE	RIGHT EYE	BOTH EYES	LEFT EYE	RIGHT EYE	BOTH EYES	LEFT EYE	RIGHT EYE	BOTH EYES	LEFT EYE	RIGHT EYE	BOTH EYES
	J-	J-	J-	J-	J-	J-	J-	J-	J-	J-	J-	J-	J-	J-	J-
CONTRAST PERCEPTION	LINE WIDTH -			LINE WIDTH -			LINE WIDTH -			LINE WIDTH -			LINE WIDTH -		

COLOR PERCEPTION	PLATE NO.	PLATE READ	PLATE NO.	PLATE READ	PLATE NO.	PLATE READ	PLATE NO.	PLATE READ	PLATE NO.	PLATE READ
	1		1		1		1		1	
	2		2		2		2		2	
	3		3		3		3		3	
	4		4		4		4		4	
	5		5		5		5		5	
	6		6		6		6		6	
	7		7		7		7		7	
	8		8		8		8		8	
	9(A)		9(A)		9(A)		9(A)		9(A)	
	10		10		10		10		10	
	11(B)		11(B)		11(B)		11(B)		11(B)	
	12		12		12		12		12	
	13		13		13		13		13	
	14(C)	T-	14(C)	T-	14(C)	T-	14(C)	T-	14(C)	T-
		B-		B-		B-		B-		B-

(A) PLATE NO. 9 CANNOT BE READ WITH NORMAL COLOR PERCEPTION

(B) PLATE NO. 11 HAS A LINE TO TRACE. SHOW AS (SAT.) SATISFACTORY OR (UN.) UNSATISFACTORY

(C) PLATE NO. 14 HAS TWO LINES TO BE TRACED. SHOW AS (SAT.) SATISFACTORY OR (UN.) UNSATISFACTORY FOR TOP AND BOTTOM LINE

RESTRICTIONS- IF NONE WRITE THE WORD 'NONE'					
VISION IS SATISFACTORY FOR:	☐ NEAR ☐ CONTRAST ☐ COLOR	☐ NEAR ☐ CONTRAST ☐ COLOR	☐ NEAR ☐ CONTRAST ☐ COLOR	☐ NEAR ☐ CONTRAST ☐ COLOR	☐ NEAR ☐ CONTRAST ☐ COLOR
EXAMINED BY: TITLE					
DATE					
NEXT EXAMINATION DUE:					

COMMENTS:

INSTALLATION & SERVICE ENGINEERING DIVISION MECHANICAL & NUCLEAR SOUTHERN REGION	No: QC-3-380 REV. Ø JOB PERFORMANCE EVALUATION REPORT FORM NO: QC-06-380 CONFIDENTIAL INFORMATION

NAME: ____ ASSIGNMENT: ____ FOR PERIOD OF: ____	FUNCTION ☐ QA ☐ QC ☐ NDE	PREPARED AS A RESULT OF: ☐ REGULAR EVALUATION ☐ QA/QC AUDIT ☐ COMPLAINT	EVALUATED BY: DATE ____ RESULTS: ☐ SATISFACTORY ☐ UNSATISFACTORY

ASSIGN A RATING POINT OF 0 TO 10 FOR EACH ITEM, WITH 10 AS PERFECT. SHOW NA IF NOT APPLICABLE OR NO IF NOT OBSERVED.

QUALITY OF WORK	RATING
1. THOROUGHNESS OF WORK PREPARATION	____
2. APPROACH TO JOB ASSIGNMENT, COMPLETE OR CASUAL	____
3. GOOD TECHNICAL JUDGEMENT	____
4. DEMONSTRATED ABILITY TO ORGANIZE WORK	____
5. ACCURACY AND COMPLETENESS OF USEFUL WORK	____
6. NEATNESS, ARRANGEMENT AND PRESENTATION OF WORK	____
TOTAL –	____

QUANTITY OF WORK	RATING
1. AMOUNT OF WORK PERFORMED UNDER NORMAL CONDITIONS	____
2. AMOUNT OF WORK PERFORMED UNDER ABNORMAL/PRESSURE CONDITIONS	____
TOTAL –	____

WORK HABITS	RATING
1. ALLOCATES TIME TO APPROPRIATE PORTIONS OF ASSIGNED JOB	____
2. ORDERLINESS OF PROCEDURE	____
3. DOES USEFUL BACKUP WORK WHEN POSSIBLE	____
4. HAS A SENSE OF PERSONAL RESPONSIBILITY AND IDENTIFICATION TO ASSIGNMENT	____
5. RELIABILITY - CAN BE DEPENDED ON	____
6. PUNCTUALITY - ATTENDANCE - ON TIME	____
7. DOESN'T WASTE OWN TIME OR TIME OF OTHERS	____
TOTAL –	____

TECHNICAL ABILITY	RATING
1. TECHNICALLY COMPETENT FOR JOB ASSIGNMENT	____
2. VERSATILITY OF KNOWLEDGE	____
3. ANALYTICAL DEMONSTRATION	____
4. ABILITY AND WILLINGNESS TO ENCOURAGE AND ABSORB TECHNICAL GROWTH	____
5. INVENTIVENESS, ORIGINALITY, CREATIVENESS	____
6. ABILITY TO ACT INTELLIGENTLY IN AN EMERGENCY	____
TOTAL –	____

COMMUNICATIONS SKILL	RATING
1. ABILITY TO TRANSMIT IDEAS, FACTS, AND DATA TO OTHERS - ORAL AND WRITTEN	____
2. WORD AWARENESS, SEMANTICS, SPELLING	____
3. ORGANIZATION OF IDEAS	____
4. BREVITY - COMPLETENESS	____
5. ABILITY TO ABSORB AND UNDERSTAND ORAL AND WRITTEN INFORMATION	____
TOTAL –	____

RESPONSIBILITY DEMONSTRATION	RATING
1. SHOWS DESIRE TO ASSUME A HEAVIER OR BROADER WORK LOAD	____
2. SHOWS INITIATIVE	____
3. HAS ABILITY TO USE SPARE TIME EFFECTIVELY	____
4. WILLINGNESS TO ASSUME RESPONSIBILITY	____
5. ABILITY TO COORDINATE MULTIPLE ACTIVITIES TO COME OUT EVEN WITH JOB SCHEDULE	____
TOTAL –	____

ABILITY TO DIRECT OTHERS	RATING
1. OBTAINS THE EFFORTS OF OTHERS WITHOUT EXCESSIVE USE OF FORCE OR AUTHORITY	____
2. IMPARTIALITY AND SELF ASSURANCE WITHOUT ARROGANCE	____
3. SHOWS RESPECT OF SUBORDINATES IF DIRECTING WORK OF OTHERS	____
4. ABILITY TO DELEGATE ASSIGNMENTS AND TO ACCEPT RESPONSIBILITY FOR OTHER'S WORK	____
5. GOOD JUDGEMENT IN WORK HABITS	____
TOTAL –	____

RELATED CHARACTERISTICS	RATING
1. IS INITIATIVE USUALLY IN PROPER DIRECTION	____
2. ABILITY TO WORK WITH MINIMUM SUPERVISION	____
3. DOES EFFORT GO FARTHER THAN MINIMUM REQUIRED TO GET THE JOB DONE	____
4. SHOWS MENTAL AND EMOTIONAL STABILITY WHEN REQUIRED TO MAKE DECISIONS	____
5. WILLINGNESS TO COOPERATE WITH, WORK WITH, AND HELP OTHERS	____
6. LOYAL TO COMPANY, GROUP, AND JOB	____
TOTAL –	____

COMMENTS: ☐ SUPPLEMENTARY EVALUATION DATA ATTACHED

IF ALL ITEMS ARE ASSIGNED RATING POINTS, SHOW TOTAL OF ALL SECTIONS HERE →

PURCHASE ORDER

(MATERIALS AND SUPPLIES)

MARK ALL PACKAGES, DOCUMENTS AND CORRESPONDENCE WITH

☐ FOR RESALE
☐ NOT FOR RESALE

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

GE ORDER NUMBER	DATED	REQUIRED SHIPPING OR COMPLETION DATE	SHIP PREPAID VIA
391N0172-5	3-31-80	As Soon As Possible	Letter

VENDOR

Aqua Lab., Inc.
Rt 20 and Valley Lane
Streamwood, IL 60103
ATTN. STAN ZAWORSKI

SHIP TO

General Electric Co.
c/o Commonwealth Edison
LaSalle County Nuclear Station
Seneca, IL 61360
ATTN: Steve Connelly (815) 357-7671 Ext. 387

A. SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS ORDER.
B. FURNISH THE ITEMS SPECIFIED. NO CHANGE OR UNAUTHORIZED SUBSTITUTION WILL BE PERMITTED WITHOUT WRITTEN CONSENT.
C. IF PURCHASE IS MADE F.O.B. YOUR PLANT AND TRANSPORTATION CHARGES ARE NOT ALLOWED, ADD TRANSPORTATION CHARGES TO INVOICE AND ATTACH RECEIPTED BILL.
D. EACH INVOICE MUST CONTAIN CERTIFICATION OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED INCLUDING SECTION 12A.
E. SEND 3 COPIES OF INVOICE TO ADDRESS SHOWN AT BOTTOM LEFT OF THIS FORM.

ITEM	QTY.	DESCRIPTION	UNIT PRICE	DISCOUNT	AMOUNT

CONFIRMING PHONE ORDER DO NOT DUPLICATE

1. Chemical analysis of glycerin sample testing for the following elements:

		Acceptable values	Measured
A.	Halogen content	Less than 200 ppm	
B.	Sulphur content	Less than 200 ppm	
C.	PH range	6-8	

Upon evaluation of chemical content, a letter certifying measured values will be submitted to L. W. Wheatley.

Ship to:

General Electric Co,
c/o Commonwealth Edison
LaSalle County Nuclear Station
Seneca, IL 61360

ACKNOWLEDGMENT COPY
TO BE COMPLETED AND RETURNED

ALSO, ONCE VALUES ARE KNOWN, PLEASE CONTACT STEPHEN CONNELLY AT 815 3576761 EXT 387.

SIGNED - FOR GENERAL ELECTRIC COMPANY
MKCasey

GE INTERNAL ACCOUNT NUMBER

VENDOR:

FORWARD ACKNOWLEDGMENT COPY (WITH PROMISED DELIVERY DATE) AND ALL INVOICES AND CORRESPONDENCE TO:

ATTN: R. Pauli
I & SE
814 Commerce Dr. Suite 305
Oak Brook, IL 60521

VENDOR/CONTRACTOR ACKNOWLEDGMENT

ACCEPTED: Stan Zaworski SIGNATURE 4/1/80 DATE
AQUALAB, INC COMPANY

SHIP OR START DATE | TERMS

FORM ISE-165 2-6-78 (10M)

2. ACKNOWLEDGEMENT COPY

aqualab inc.
rt 20 at valley lane
streamwood, illinois 60103
312/289-3100

analytical report

analysis no.: 70437

7 April 1980

GENERAL ELECTRIC CO.
% Commonwealth Edison
LaSalle County Nuclear Station
Seneca, IL 61360

Attn: Steve Connelly

date taken:	date received:	date analyzed:
	4/1/80 1030	4/4/80

pH	6.74	@ 25° C
Halogen content	4.	ppm
Sulfur Content	<1.	ppm

Stan Jaworski

GENERAL ELECTRIC

APPARATUS AND ENGINEERING SERVICES • CENTRAL NUCLEAR PLANT SERVICES
GENERAL ELECTRIC COMPANY • 8157 SOUTH CASS AVENUE • DARIEN, ILLINOIS 60559 • (312) 789-5900

January 24, 1984

To Whom It May Concern:

The Jet Pump Beam Ultrasonic Examinations (performed by GE-San Jose) are not required by the ASME Code, but were performed at the request of Commonwealth Edison Company.

Due to the proprietary nature of this information, copies of the exams have been included in this report.

Additional information can be obtained by contacting General Electric Company Nuclear Energy Business Operation in San Jose, California.

Sincerely,

Brad M Dummer

Brad M. Dummer
Preservice Inspection Project
LaSalle County Station

Vol. 4 Section 10.2 Tab 10

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. ILP-1014

Page 1 of 1 Rev. 2

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR M E Williams DATE 2/12/83

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
14"	ILP-1014-2	0	C-F	F-E	2 1 1	6 5 5	PT UT-0° UT-45°	99044 99046 99048	 99045 99047	 01-14-03 01-14-03	 0089 0090	[illegible] 1-27-84	w J C 1-30-84
16"	ILP-1014-3	0	C-F	E-P	2 1 1	6 5 5	PT UT-0° UT-45°	97036 78106 93020	 78103 93019	 01-16-01 01-16-01	 0018 0019	M E Williams 2/12/83	w J Caldwell 3-1-83
16"	ILP-1014-14	0	C-F	P-F	2 1 1	6 5 5	PT UT-0° UT-45°	97050 93069 77207	 93068 77204	 01-16-01 01-16-01	 0024 0020	M E Williams 2/12/83	wJC 3-1-83
16"	ILP-1014-17	0	C-F	F-E	2 1 1	6 4 5	PT UT-0° UT-45°	97036 78106 93020	 78103 93019	 01-16-01 01-16-01	 0018 0019	M E Williams 2/12/83	wJC 3-1-83
16"	ILP-1014-19	0	C-F	E-P	2 1 1	6 4 5	PT UT-0° UT-45°	97036 78106 93020	 78103 93019	 01-16-01 01-16-01	 0018 0019	M E Williams 2/12/83	wJC 3-1-83
16"	ILP-1014-23	0	C-F	P-E	2 1 1	6 4 5	PT UT-0° UT-45°	97036 78106 77209	 78103 77204	 01-16-01 01-16-01	 0018 0020	M E Williams 2/12/83	wJC 3-1-83
16"	ILP-1014-25	0	C-F	E-P	2 1 1	6 4 5	PT UT-0° UT-45°	97036 78106 77208	 78103 77204	 01-16-01 01-16-01	 0018 0020	M E Williams 2/12/83	wJC 3-1-83
16"	ILP-1014-29	0	C-F	P-E	2 1 1	6 4 5	PT UT-0° UT-45°	97036 78106 78113	 78103 78110	 01-16-01 01-16-01	 0018 0019	M E Williams 2/12/83	wJC 3-1-83

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IMS-1002I

 Rev.0

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-27-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
8 x 10	1B21-F013D	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-4	W J Caldwell 1-30-84
8 x 10	1B21-F013F	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-6	WJC 1-30-84
8 x 10	1B21-F013K	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-10	WJC 1-30-84
8 x 10	1B21-F013M	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-12	WJC 1-30-84
8 x 10	1B21-F013S	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-16	WJC 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IMS-1004I

Page 1 of 1 Rev. 0

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-27-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
8 x 10	1B21-F013A	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-1	w j Caldwell 1-30-84
8 x 10	1B21-F013G	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-7	wjc 1-30-84
8 x 10	1B21-F013H	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-8	wjc 1-30-84
8 x 10	1B21-F013U	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-17	wjc 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IMS-1039

 Rev.6

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [illegible] DATE 1-27-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
26"	IMS-1039-1	1	C-F	P-PH	2	3	PT	05503					w J Caldwell
					1	4	UT-0°	72023	72022	01-25-02	63076	[illegible]	1-30-84
					1	4	UT-45°	72025	72024	01-26-02	63076	1-27-84	
26"	IMS-1039-3	1	C-F	P-PH	2	3	PT					SEE P.I-05 [illegible] 1-24-84	wJC
					1	2	UT-0°	N/A	N/A	01-26-02	N/A	HYDRO NO. HY-554	1-30-84
					1	2	UT-45°			01-26-02		[illegible] 1-24-84	
26"	IMS-1039-14	1	C-F	P-E	2	3	PT	(60037)				(65013) [illegible] 1-28-84	wJC
					1	2	UT-0°	20163	20161	01-26-02	20122	See "T" EDS 84604	1-30-84
					1	2	UT-45°	20168	20166	01-26-02	20122		
26"	IMS-1039-17	1	C-F	E-P	2	3	PT	(80047)				(65012)	wJC
					1	2	UT-0°	20156	20155	01-26-02	20122	[illegible]	1-30-84
					1	2	UT-45°	20158	20157	01-26-02	20122	1-28-84	

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. INB-1001V REV.0

PAGE 1 of 1

REVIEWED AND APPROVED BY:

Q.C. SUPERIVSOR L D Whatley DATE 5/19/80

IZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE NO. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS. NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
1-3/8" (8)	INB-1001V-1	2	B-G-2	FB	4	2	VT		N/A	N/A	N/A	See PSI Ref. No. NB-1	W J Caldwell 1-30 84
1" (8)	INB-1001V-8	2	B-G-2	FB	4	2	VT		N/A	N/A	N/A	See PSI Ref, No. NB-2	W J C 1-30 84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRH-1004

 Rev.4

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-27-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
12"	IRH-1004-2	1	B-J	E-V	1 1 2	6 6 7	UT-0° UT-45° PT	99054 99056 99044	99053 99055	01-12-02 01-12-02	0089 0090	[signature] 1-27-84	w J Caldwell 1-30-84
12"	IRH-1004-3	1	B-J	P-E	1 1 2	3 3 3	UT-0° UT-45° PT	30504 55071 (80128)	30502 55070	01-12-02 01-12-02	25103 60099	[signature] (10507) 1-27-84	wJC 1-30-84
12"	IRH-1004-6	1	B-K-1	P-PH	2	3	PT	80128				See RI-01 [signature] 1-27-84	wJC 1-30-84
12"	IRH-1004-9	1	B-J	P-P	1 1 2	3 3 3	UT-0° UT-45° PT	30503 30525 05015	30502 30524	01-12-02 01-12-02	25103 25103	also 25132 [signature] 1-27-84	wJC 1-30-84
12"	IRH-1004-11	1	B-J	P-E	1 1 2	3 3 3	UT-0° UT-45° PT	30503 85061 90006	30502 85060	01-12-02 01-12-02	25103 85033	also 63013 [signature] 1-27-84	wJC 1-30-84
12"	IRH-1004-12	1	B-J	P-E	1 1 2	2 4 3	UT-0° UT-45° PT	30503 63017 45013	30502 63016	01-12-02 01-12-02	25103 85033	also 63013 also 63017 [signature] 1-27-84	wJC 1-30-84
12"	IRH-1004-16	1	B-J	P-E	1 1 2	3 3 3	UT-0° UT-45° PT	45028 85061 45012	45027 85060	01-12-02 01-12-02	20197 85033	[signature] 1-27-84	wJC 1-30-84
12"	IRH-1004-17	1	B-J	P-E	1 1 2	3 3 3	UT-0° UT-45° PT	45028 85062 45012	45027 85060	01-12-02 01-12-02	20197 85033	also 91254 [signature] 1-27-84	wJC 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRH-1004

 Rev. 6

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-27-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
12"	IRH-1004-34	1	B-J	P-E	1 1 2	3 3 3	UT-0° UT-45° PT	95006 55042 45012	95005 55039	01-12-02 01-12-02	60099 20184	[signature] 1-27-84	W J Caldwell 1-30-84
12"	IRH-1004-35	1	B-J	P-EX	1 1 2	3 3 3	UT-0° UT-45° PT	95007 55042 45012	95005 55039	01-12-02 01-12-02	60099 20184	[signature] 1-27-84	WJC 1-30-84
14"	IRH-1004-35A	1	B-F	SE-N	3 3 2	3 3 5	UT-0° UT-45° PT	29057 29060 73003	29055 29058	01-70-04 01-70-04	29056 29059	[signature] 1-27-84	WJC 1-30-84
12"	IRH-1004-35B	1	B-F	SE-EX	1 1 2	6 6 5	UT-0° UT-45° PT	4064 4069 73003	4063 4068.	01-12-02 01-12-02	0031 0031	[signature] 1-27-84	WJC 1-30-84
12"	IRH-1004-35B	1	B-F	SE-EX	3 3 2	3 3 5	UT-0° UT-45° PT	92234 92237 73003	92233 92236	01-71-01 01-71-01	92232 92235	[signature] 1-27-84	WJC 1-30-84
12"	IRH-1004-1	1	C-F	P-V	1 1 2	6 6 7	UT-0° UT-45° PT	99050 99052 99044	99049 99051	01-12-01 01-12-01	0089 0090	[signature] 1-27-84	WJC 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRH-1022

 Rev. 1

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-25-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
12"	IRH-1022-2	0	C-F	P-E	2 1 1	3 4 4	PT UT-0° UT-45°	05010 63078 63082	 63079 63079	 01-12-01 01-12-01	 25103 25103	also 88026 [signature] 1-27-84	W J Caldwell 1-30-84
12"	IRH-1022-3	0	C-F	P-E	2 1 1	3 4 4	PT UT-0° UT-45°	05010 88026 88030	 88025 88029	 01-12-01 01-12-01	 0003 0002	[signature] 1-27-84	WJC 1-30-84
12"	IRH-1022-4	0	C-F	P-W	2 1 1	3 4 4	PT UT-0° UT-45°	05010 88026 88030	 88025 88029	 01-12-01 01-12-01	 0003 0002	[signature] 1-27-84	WJC 1-30-84
6"	IRH-1022-5	0	C-F	E-W	2 1 1	3 4 4	PT UT-0° UT-45°	05010 94028 91038	 94026 91035	 01-06-01 01-06-01	 0004 0005	[signature] 1-27-84	WJC 1-30-84
12"	IRH-1022-10	0	C-F	P-E	2 1 1	3 4 4	PT UT-0° UT-45°	(05010) 88026 88030	 88025 88029	 01-12-01 01-12-01	 0003 0002	(75005) [signature] 1-27-84	WJC 1-30-84
12"	IRH-1022-11	0	C-F	E-E	2 1 1	3 4 4	PT UT-0° UT-45°	(05010) 88026 88030	 88025 88029	 01-12-01 01-12-01	 0003 0002	(75005) [signature] 1-27-84	WJC 1-30-84
6"	IRH-1022-13	0	C-F	P-E	2 1 1	3 4 4	PT UT-0° UT-45°	05010 94028 91038	 94026 91035	 01-06-01 01-06-01	 0004 0005	[signature] 1-27-84	WJC 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRH-1044

 Rev. 3

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [illegible] DATE 1-27-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
8"	IRH-1044-10	0	C-F	P-E	2	6	PT	78055					w J Caldwell
					1	4	UT-0°	78060	78059	01-18-02	0015	[illegible]	1-30-84
					1	5	UT-45°	77154	77152	01-18-02	0020	1-27-84	
8"	IRH-1044-11	0	C-F	E-P	2	6	PT	77486					wJC
					1	6	UT-0°	77490	77489	01-18-02	0040	[illegible]	1-30-84
					1	6	UT-45°	77504	77503	01-18-02	0047	1-27-84	
8"	IRH-1044-12	0	C-F	P-E	2	6	PT	77232					wJC
					1	5	UT-0°	94479	94478	01-18-02	0021	[illegible]	1-30-84
					1	5	UT-45°	93169	93168	01-18-02	0024	1-27-84	
8"	IRH-1044-13	0	C-F	E-P	2	6	PT	77232					wJC
					1	5	UT-0°	94479	94478	01-18-02	0021	[illegible]	1-30-84
					1	5	UT-45°	93169	93168	01-18-02	0024	1-27-84	
8"	IRH-1044-14	0	C-F	P-E	2	6	PT	78055					wJC
					1	4	UT-0°	78057	78056	01-18-02	0015	[illegible]	1-30-84
					1	4	UT-45°	78067	78066	01-18-02	0015	[illegible]	
8"	IRH-1044-15	0	C-F	E-E	2	6	PT	78055					wJC
					1	4	UT-0°	78057	78056	01-18-02	0015	[illegible]	1-30-84
					1	5	UT-45°	77164	77163	01-18-02	0021	1-27-84	

GE IC-1 Rev. 1

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRI-1030

 Rev. 0

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [illegible] DATE 1-27-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
8"	IRI-1030-2	0	C-F	F-V	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	See PSI Ref No: RI-63A * [illegible] 1-31-84	W. J. Caldwell 1-31-84
8"	IRI-1030-3	0	C-F	V-E	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	See PSI Ref. No. RI-64 [illegible] 1-31-84 See RI-10	wjc 1-31-84
8"	IRI-1030-4	0	C-F	E-P	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	See PSI Ref. No. RI-65 [illegible] 1-31-84 See RI-10	wjc 1-31-84
8"	IRI-1030-5	0	C-F	P-E	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	HYDRO No. HY-718 [illegible] 1-27-84 See RI-08	wjc 1-30-84
8"	IRI-1030-6	0	C-F	E-P	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	HYDRO No. HY-718 [illegible] 1-27-84 See RI-08	wjc 1-30-84
8"	IRI-1030-7	0	C-F	P-E	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	HYDRO No. HY-718 [illegible] 1-27-84 See RI-08	wjc 1-30-84
8"	IRI-1030-8	0	C-F	E-P	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	HYDRO No. HY-718 [illegible] 1-27-84 See RI-08	wjc 1-30-84
8"	IRI-1030-10	0	C-F	P-E	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	HYDRO No. HY-718 [illegible] 1-27-84 See RI-08	wjc 1-30-84
8"	IRI-1030-11	0	C-F	E-P	2 1 1	7 6 6	PT UT-0° UT-45°	N/A	N/A	N/A	N/A	HYDRO No. [illegible]-718 [illegible] 1-27-84 See RI-08	wjc 1-30-84

* This weld joint was included in the relief request RI-10, and scheduled for PT. However due to construction modification RT was possible. Accepted on the basis of satisfactory RT examination.

NCR LOG UNIT I

EDS	NCR	WELD	SUBMITTED	ACCEPTED	DESCRIPTION
50002	1NCR-1	IMS-1003-2	12/12/78	01/23/79	6 linear tears
60002	1NCR-2	IMS-1001-3	12/12/78	01/23/79	2 linears
50003	1NCR-3	IMS-1002-4LD	12/12/78	06/20/79	2 linears
40001	1NCR-4	IMS-1001-7	12/12/78	02/01/79	1 linears
40002	1NCR-5	IMS-1001-4A	08/10/78	03/19/79	1 linears
50006	1NCR-6	IMS-1001-13	12/12/78	03/19/79	5 linears in line
40003	1NCR-7	IMS-1002-9	12/12/78	02/01/79	8 linears
40004	1NCR-8	IMS-1002-11	12/12/78	03/12/79	6 linears
30001	1NCR-9	IMS-1001-5	08/10/78	04/16/79	Numerous linears & circulars
60005	1NCR-10	IMS-1002-8	12/12/78	01/23/79	Numerous linears & circulars
60008	1NCR-11	IMS-1003-9	12/12/78	02/12/79	2 linears
60008	1NCR-12	IMS-1004-17	12/21/78	02/12/79	2 linears
60006	1NCR-13	IMS-1002-7	12/21/78	02/12/79	1 linears
60006	1NCR-14	IMS-1002-8LU	12/21/79	02/12/79	1 linears
30002	1NCR-16	IMS-1003-10	12/20/78	02/12/79	2 linears
30002	1NCR-17	IMS-1003-12	12/20/78	02/12/79	Numerous rounded
40005	1NCR-18	IMS-1004-4A	08/16/78	03/23/79	Numerous rounded
30007	1NCR-19	IMS-1003-27	12/20/78	02/12/79	1 linear
30007	1NCR-20	IMS-1003-28	12/20/78	02/12/79	2 linears
30006	1NCR-21	IMS-1004-12	12/20/78	04/20/79	4 linears
50010	1NCR-22	IMS-1001-16	12/20/78	02/01/79	4 circulars
50010	1NCR-23	IMS-1004-6	12/20/78	02/12/79	2 linears
40012	1NCR-24	IMS-1002-32	12/20/78	02/01/79	1 linears
30013	1NCR-25	IRR-1003-1	12/20/78	02/20/79	12 linears

NCR LOG UNIT I

EDS	NCR	WELD	SUBMITTED	ACCEPTED	DESCRIPTION
30012	1NCR-26	IRR-1003-2	02/02/79	02/05/80	1 linear
30005	1NCR-27	IMS-1003-9A	08/21/78	03/26/79	6 linears
30003	1NCR-28	IMS-1003-14	08/21/78	03/26/79	Numerous linears & circulars
30004	1NCR-29	IMS-1003-15	12/20/78	02/12/79	2 linears, numerous circulars
50014	1NCR-30	IMS-1003-23	12/20/78	02/09/79	1 linear
50011	1NCR-31	IMS-1003-30	08/21/78	02/12/79	3 linears, 2 circulars
50011	1NCR-32	IMS-1003-9ALU	08/21/78	03/26/79	1 linears
50015	1NCR-33	IRR-1005-12	08/21/78	02/05/80	2 linears
40010	1NCR-34	IMS-1052-15	08/21/78	03/19/79	11 circulars
40008	1NCR-35	IMS-1053-11	12/15/78	01/23/79	1 linears
60013	1NCR-36	IMS-1053-12	12/15/78	01/23/79	2 linears
60010	1NCR-37	IMS-1053-13	10/21/78	03/19/79	2 linears
60014	1NCR-38	IMS-1053-20	08/21/78	04/02/79	3 circulars
30008	1NCR-39	IMS-1053-21	10/21/78	04/02/79	1 linear
30008	1NCR-40	IMS-1053-27	08/21/78	04/02/79	linear and circulars
50016	1NCR-41	IMS-1053-26	12/15/78	01/23/79	linears and circulars
50019B	1NCR-42	IMS-1054-15	12/15/78	03/22/79	3 linears
50018	1NCR-43	IMS-1054-23	08/21/78	04/02/79	circular
30009	1NCR-44	IMS-1054-26	12/15/78	01/23/79	numerous circulars
50020	1NCR-45	IMS-1054-18	12/15/78	01/23/79	3 linears
30021	1NCR-46	IMS-1051-12	12/15/78	05/21/79	4 linears
40020	1NCR-47	IRR-1007-25	02/02/79	03/19/79	1 linears
50026	1NCR-48	IMS-1037-1	12/15/78	02/01/79	12 circulars

NCR LOG UNIT I

EDS	NCR	WELD	SUBMITTED	ACCEPTED	DESCRIPTION
40028	1NCR-49	IRR-1006-13	02/02/79	02/20/79	Numerous linears
40042	1NCR-50	IMS-1051-1	12/15/78	01/23/79	1 linear
50033	1NCR-51	IMS-1054-1	12/15/78	01/23/79	3 linears in base metal
80002	1NCR-52	IMS-1038-26LU	10/02/78	02/20/79	Linear
80001	1NCR-53	IMS-1036-20	02/02/79	03/26/79	Linear
40041	1NCR-54	IMS-1002-6	12/15/78	01/23/79	2 linears
80004	1NCR-55	IMS-1042-27	10/03/78	02/20/79	4 rounded
60013A	1NCR-56	IHP-1001-28	10/12/78	02/12/79	1 linear
50034	1NCR-57	IHP-1001-40	12/15/78	01/23/79	4 linears
80017	1NCR-58	IHP-1001-13	12/15/78	03/19/79	8 linears
40053	1NCR-59	ILP-1001-15	10/18/78	03/22/79	1 linear
80022	1NCR-60	IFW-1001-20	12/15/78	01/23/79	4 linears
50036	1NCR-61	ILP-1001-30	12/15/78	01/23/79	1 circular
80021	1NCR-62	IFW-1001-20LU	12/15/78	01/23/79	1 linear
80027	1NCR-63	IFW-1002-61	12/15/78	01/23/79	1 linear
60024	1NCR-64	IFW-1002-23	12/15/78	01/23/79	1 linear
40057	1NCR-65	IFW-1001-24	12/15/78	01/23/79	1 linear
80024	1NCR-66	IFW-1002-21A	10/25/78	03/19/79	1 linear
80029	1NCR-67	IHP-1001-6	10/26/78	02/20/79	5 visual slag
40060	1NCR-68	IFW-1001-78	12/15/78	01/23/79	1 linear
60025	1NCR-69	IFW-1002-60	10/27/78	03/22/79	Numerous rounded
60026	1NCR-70	IFW-1002-45	11/06/78	03/22/79	Circular
80033	1NCR-71	IFW-1001-61	11/06/78	05/08/79	Linear
80034	1NCR-72	IFW-1001-75	11/06/78	04/16/79	Linear

NCR LOG UNIT I

EDS	NCR	WELD	SUBMITTED	ACCEPTED	DESCRIPTION
80035	1NCR-73	IFW-1002-58	11/06/78	03/14/79	2 Linears
80036	1NCR-74	IFW-1001-62	11/10/78	05/08/79	1 Linear
70128	1NCR-75	IFW-1002-28A	11/13/78	Retracted	3 Linears
60032	1NCR-76	IFW-1002-9	11/13/79	04/02/79	1 Linear
60033	1NCR-77	IFW-1002-5	02/02/79	04/02/79	Numerous linears & Circulars
40040	1NCR-78	IMS-1052-14	02/02/79	03/22/79	2 Linears
20131	1NCR-79	IFW-1001-24	02/20/79	05/17/79	Laminer
10163-5	1NCR-80	IRR-1010-9	02/21/79	04/25/79	Procedure violation
65010	1NCR-81	IRH-1010-18	04/02/79	06/20/79	Cold Lap
89401	1NCR-82	IMS-1053-1A	04/15/79	06/18/79	UT indication 0°
70001	1NCR-83	IMS-1001-3	04/18/79	06/26/80	UT indication 0°
94096	1NCR-84	IRH-1010-18	04/18/79	08/23/79	Min. wall
94099	1NCR-85	IRH-1008-1	04/18/79	08/23/79	Min. wall
73002	1NCR-86	IRH-1011-46	07/01/79	10/15/79	Min. wall stainer
87000	1NCR-87	IMS-1045-10	09/05/79	02/05/80	Min. wall
N/A	1NCR-88	N/A	11/12/79	11/12/79	Procedure violation
N/A	1NCR-89	N/A	01/02/80	05/07/80	Cal block 01-91-01
N/A	1NCR-90	N/A	01/04/80	05/07/80	RPV Auto. Oversteps
N/A	1NCR-91	N/A	01/09/80	02/04/80	Cal. block 01-70-03,06
94437	1NCR-92	IRD-002-2-20	02/04/80	10/01/80	Min. wall
94437	1NCR-93	IRD-002-1-23	02/04/80	10/01/80	Min. wall
94487	1NCR-94	ILP-1011-6	02/28/80	03/04/81	Min. wall
LW-06	1NCR-95	IRH-1047-17	03/07/80	03/11/81	Min. wall
97066	1NCR-96	IRD-0022-1-15	04/24/80	10/01/80	Surface Pore

NCR LOG UNIT I

EDS	NCR	WELD	SUBMITTED	ACCEPTED	DESCRIPTION
78318	1NCR-97	INB-1001-2A	05/19/80	09/22/80	Min. wall
LW-09	1NCR-98	IRH-1001-1	05/29/80	03/11/81	Min. wall
LW-11	1NCR-99	IRH-1045-5	05/30/80	03/11/81	Min. wall
18203	1NCR-100	N/A	06/12/80	06/13/80	Incorrect EDS Data
10097	1NCR-101	IHP-1001-33A, 37,40,41	08/01/80	08/07/80	Incorrect Calibration Standard
77473	1NCR-102	IRI-1019-25	08/14/80	09/22/80	Min. wall
77465	1NCR-103	IRI-1004-37	08/14/80	03/11/81	Min. wall
77465	1NCR-104	IRI-1005-1	08/14/80	03/11/81	Min. wall
77465	1NCR-105	IRI-1019-11	08/14/80	03/11/81	Min. wall
77616	1NCR-106	IRH-1023-4A	04/02/81	05/01/81	Min. wall
89411	1NCR-107	IMS-1002-31A	12/23/81	01/18/82	Min. wall
89441	1NCR-108	IMS-0014A-4A	12/23/81	03/17/83	Min. wall
89455	1NCR-109	IMS-0014A-11 IMS-0014A-12	03/29/82	03/17/83	Min. Wall
89427	1NCR-110	IRI-1002-10 IRI-1002-12 IRI-1002-14 IRI-1002-18A	03/17/83	03/17/83	Procedure violation

12.2 PIPING, PUMP AND VALVE COMPONENTS

12.2.1 PRESERVICE INSPECTION DATA SHEETS
LSCS UNIT I

NUMBER	NAME	BLOCK NUMBER*
1	Bogues	00002 - 04000
2	Schmitigal	04001 - 04999
3	Bell	05000 - 05500
4	Percival	05501 - 10000
5	Cox	10001 - 10500
6	Sarno	10501 - 11999
7	Wheatley	12000 - 12999
8	Olsen	15001 - 20000
9	Bowne	20001 - 25000
10	Decker	25001 - 30000
11	Yurik	30001 - 30069
12	Bonzo	30070 - 30499
13	Mills	30500 - 35000
14	Kloster	35001 - 40000
15	Tellier	40001 - 40123
16	Schmidt	40124 - 44999
17	Heath	45001 - 45499
18	Heath	45500 - 50000
19	Fey	50001 - 55000
20	Mortenson	55005 - 60000
21	McClain, R.	61000 - 61999
22	Frazier	62000 - 62999
23	Case	63000 - 63999
24	Litzler	65001 - 69999
25	Dummer	70000 - 70999
26	Holcombe, L.	71000 - 71999
27	Herman	72000 - 72999
28	Shelden	73000 - 73999
29	Cram	74000 - 74999
30	Tucker	75001 - 75999
31	Lake	76000 - 76999
32	Homler	77000 - 77999
33	Volk	78300 - 79300
34	Conway	80001 - 85000
35	Pietzak	81000 - 81999
36	Frederick	82000 - 82999
37	Abrigo	83000 - 83999
38	Bryant	84000 - 84499
39	Ferry	84500 - 84999
40	Warchuck	85001 - 85999
41	McClain, L.	86000 - 86999
42	Holcombe, T.	87000 - 87999
43	Palmer	88000 - 88999
44	Pietzak	89000 - 89399
45	Razi	89400 - 89999

12.2 PIPING, PUMP AND VALVE COMPONENTS

12.2.1 PRESERVICE INSPECTION DATA SHEETS LSCS UNIT I

NUMBER	NAME	BLOCK NUMBER*
46	Wojick	90001 - 90999
47	Telder	91000 - 91999
48	Frederick	92000 - 91999
49	Schmitigal	93000 - 93999
50	Cutright	94000 - 94999
51	Hanson	95001 - 95999
52	Mecklenburg	96000 - 96999
53	Austin	97000 - 97999
54	Story	98000 - 98999
55	Holthaus	99000 - 99043
56	Pinkelton	99044 - 99999

*NOTE: The Data Sheets are in numberical order.

Data Sheet Number Series	TAB
From 00000 to 9,999	1
10,000 to 19,999	2
20,000 to 29,999	3
30,000 to 39,999	4
40,000 to 49,999	5
50,000 to 59,999	6
60,000 to 69,999	7
70,000 to 79,999	8
80,000 to 89,999	9
90,000 to 99,999	10

12.2 PIPING, PUMP AND VALVE COMPONENTS

12.2.2 HYDROSTATIC-CONSTRUCTION DATA SHEETS TAB 11

12.2 PIPING, PUMP AND VALVE COMPONENTS

12.2.3 PNEUMATIC-CONSTRUCTION DATA SHEETS

TAB 12

12.2 PIPING, PUMP AND VALVE COMPONENTS

12.2.4 SUPPORT CONSTRUCTION DATA SHEETS*

*DATA NOT AVAILABLE FOR SUPPORTS

12.2 PIPING, PUMP AND VALVE COMPONENTS

12.2.5 PUMP & VALVE INTERNAL CONSTRUCTION DATA SHEETS

DESCRIPTION	TAB	PUMP OR VALVE NO.	PSI REF. NO.
FW - Feedwater System Valve	29	1B21-F010A	FWV-1
		1B21-F010B	FWV-2
		1B21-F011A	FWV-3
		1B21-F011B	FWV-4
		1B21-F032A	FWV-5
		1B21-F032B	FWV-6
HP - High Pressure Core Spray System Valve	30	1E22-F004	HPV-1
		1E22-F005	HPV-2
		1E22-F038	HPV-3
LP - Low Pressure Core Spray System Valve	31	1E21-F005	LPV-1
		1E21-F006	LPV-2
		1E21-F051	LPV-3
MS - Main Steam System Valve	32	1B21-F013A	MSV-1
		1B21-F013B	MSV-2
		1B21-F013C	MSV-3
		1B21-F013D	MSV-4
		1B21-F013E	MSV-5
		1B21-F013F	MSV-6
		1B21-F013G	MSV-7
		1B21-F013H	MSV-8
		1B21-F013J	MSV-9
		1B21-F013K	MSV-10
		1B21-F013L	MSV-11
		1B21-F013M	MSV-12
		1B21-F013N	MSV-13
		1B21-F013P	MSV-14
		1B21-F013R	MSV-15
		1B21-F013S	MSV-16
		1B21-F013U	MSV-17
		1B21-F013V	MSV-18
		1B21-F022A	MSV-19
		1B21-F022B	MSV-20
		1B21-F022C	MSV-21
		1B21-F022D	MSV-22
		1B21-F028A	MSV-23
		1B21-F028B	MSV-24
		1B21-F028C	MSV-25
		1B21-F028D	MSV-26
RH - Residual Heat Removal System Valve	33	1E12-F008	RHV-1
		1E12-F009	RHV-2
		1E12-F019	RHV-3
		1E12-F020	RHV-4

12.2 PIPING, PUMP AND VALVE COMPONENTS

12.2.5 PUMP & VALVE INTERNAL CONSTRUCTION DATA SHEETS

DESCRIPTION	TAB	PUMP OR VALVE NO.	PSI REF. NO.
RH - Residual Heat Removal System Valve (Continued)	33	1E12-F023	RHV-5
		1E12-F041A	RHV-6
		1E12-F041B	RHV-7
		1E12-F041C	RHV-8
		1E12-F042A	RHV-9
		1E12-F042B	RHV-10
		1E12-F042C	RHV-11
		1E12-F050A	RHV-12
		1E12-F050B	RHV-13
		1E12-F053A	RHV-14
		1E12-F053B	RHV-15
		1E12-F090A	RHV-16
		1E12-F090B	RHV-17
		1E12-F092A	RHV-18
		1E12-F092B	RHV-19
		1E12-F092C	RHV-20
RI - Reactor Core Isolation Cooling System Valve	34	1E51-F013	RIV-1
		1E51-F063	RIV-2
		1E51-F064	RIV-3
		1E51-F065	RIV-4
		1E51-F066	RIV-5
RR - Reactor Recirculation System Pump	35	1B33-C001A	RRP-1
		1B33-C001B	RRP-2
RR - Reactor Recirculation System Valve	36	1B33-F023A	RRV-1
		1B33-F023B	RRV-2
		1B33-F060A	RRV-3
		1B33-F060B	RRV-4
		1B33-F067A	RRV-5
		1B33-F067B	RRV-6
RT - Reactor Water Clean Up System Valve	37	1G33-F001	RTV-1
		1G33-F004	RTV-2
		1G33-F012	RTV-3

GENERAL ELECTRIC
INSTALLATION & SERVICE ENGINEERING DIVISION

LIQUID PENETRANT EXAMINATION DATA SHEET
LASALLE COUNTY NUCLEAR STATION UNIT 2/1 80 5-30-83 E.D.S. NO. 99044

A. PROCEDURE NO. PP-S751 REV. 7

B. EXAMINATION PERSONNEL:

NAME [signature] LEVEL II

NAME John Strazyski LEVEL I

C. PENETRANT MATERIALS:

a. MANUFACTURER Magnaflux - Spotcheck

b. PRE-CLEANING SOLVENT TYPE SKC-S BATCH NO. 79C014

c. PENETRANT TYPE SKL-HF/SKL-S BATCH NO. 79B109

d. PENETRANT REMOVER TYPE SKC-S BATCH NO. 79C014

e. DEVELOPER TYPE SKD-S BATCH NO. 79E033

f. POST EXAMINATION CLEANER TYPE SKC-S BATCH NO. 79C014

D. PRE-EXAMINATION REQUIREMENTS:

a. TEMPERATURE:

1. PENETRANT MATERIALS BETWEEN 60° F & 125° F – YES ☑ NO ☐

2. COMPONENT SURFACE BETWEEN 60° F & 125° F – YES ☑ NO ☐

b. SURFACE PREPARATION:

*1. GRINDING *2. FLAPPERING *3. NONE *4. OTHER ______

E. DATA: NOTE: ALL Exam components are ASME Section XI Category. CF/BJ

00 LINE NO.	01 DATE 1983	02 PRE-CLEAN EVAP. TIME	03 PEN. DWELL TIME	04 PEN. REM. EVAP. TIME	05 DEV. TIME	06 EXAMINATION COMPONENT I.D. NO.	07 MAT'L	08 SURF. PREP. *	RELEVANT INDICATION 09 YES	10 NO	ACCEPTABLE 11 YES	12 NO	13 RELEVANT INDICATION LOCATION/SIZE OR COMMENTS
1	9/29	5	10	5	15	ILP 1014 2	CS	2		✓	✓		NO INDICATIONS
2	9/29	5	10	5	15	IRH 1012 2	CS	2		✓	✓		NO INDICATIONS
3	9/29	5	10	5	15	IRH 1004 1	CS	2		✓	✓		NO INDICATIONS
4	9/29	5	10	5	15	IRH 1004 2	CS	2		✓	✓		NO INDICATIONS
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

* NOTE: FOR EACH EXAM COMPONENT ID NO., PLACE THE APPLICABLE NUMBER(s) (1, 2, 3, etc) IN ITS APPROPRIATE COLUMN.

REVIEWED BY: NDE SUPERVISOR [signature] DATE 9-30-83

QC SUPERVISOR [signature] DATE 1-27-~~83~~ 84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

CDS. NO. 99045

LDS. NO. 0089

U.T. CALIBRATION DATA SHEET
LASALLE COUNTY STATION UNIT I

A. Procedure No MNP-5751 Rev. 6
Examination Personnel; (1) NAME [illegible] LEVEL II (2)NAME [illegible] LEVEL II
Instrument SERIAL NO. 521 MAKE/MODEL: ☐ BRANSON/303: ☐ SONIC/MK I: ☒ KK/USL32: ☐ OTHER ____ ☐ NORTEC 131D.

D. Search Unit:
BEAM ANGLE/MODE:
☒ STRAIGHT BEAM/LONG WAVE:
☐ 45°/TRANS WAVE;
☐ 60°/TRANS WAVE;
☐ OTHER ____
SERIAL NO: A22010

TRANSDUCER SIZE:
☐ 0.25" DIA; ☐ 1.25" DIA;
☐ 0.5" DIA. ☒ 0.5" X 0.5"
☐ .75" DIA. ☐ 5 X 1.0"
☐ 1.0" DIA; ☐ OTHER

FREQUENCY:
☐ 1.0 MHz
☒ 2.25 MHz
☐ 3.5 MHz
☐ 5.0 MHz
☐ 10.0 MHz
☐ OTHER

TRANSDUCER TYPE:
☐ CERAMIC SINGLE ELEMENT
☒ CERAMIC DUAL ELEMENT
☐ OTHER ____

WEDGE TYPE:
☒ STANDARD WEDGE
☐ SPECIAL WEDGE/TYPE

CALCULATED BEAM ANGLE: ±2° = N/A °.

E. Cable:
LENGTH: 6 FT.
TYPE:
☐ RG-58 ☐ RG-59
☐ RG-57 ☒ RG-174
☐ OTHER

F. Pipe Calibration Orientation:
CALIBRATION REFERENCE REFLECTOR:
☐ parallel ☒ transverse TO PIPE AXIS
FOR DUAL ELEMENT:
SPLIT FOR MAXIMUM RESPONSE
☒ parallel ☐ transverse TO HOLE CENTERLINE

G. Calibration Standards:
LSCS CAL STD. NO. 01-14-03
THICKNESS .45
DIAMETER 14

TYPE:
☒ PIPE
☐ BOLT
☐ NUT
☐ VESSEL
☐ OTHER

MATERIAL:
☒ CARBON
☐ STAINLESS
☐ INCONEL
☐ OTHER

H. Couplant
☒ GLYCERINE
☐ ULTRAGEL II
☐ OTHER

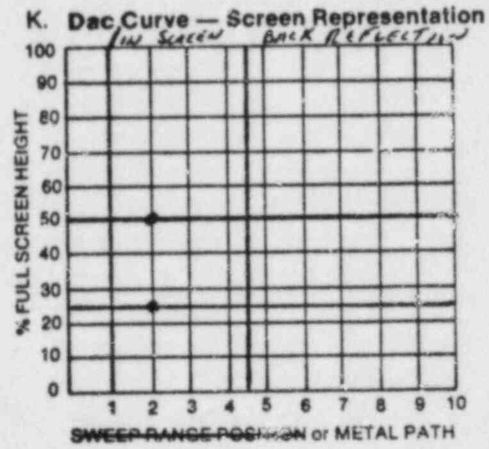
I. Comments:

J. Dac Curve — Data ☐ SRP; ☒ MP in inches

00 REFLECTOR	01 PEAK AMP	02 W¹	03 Wm	04 W²	05 SRP₁ or MP₁	06m SRPm or MPm	07 SRP₂ or MP₂	08 HOLE DEPTH
1/4 T or /8 Vee								
1/2 T or ~~/8 Vee~~	50%					.25		.25
3/4 T or /8 Vee								
B.R. ~~or /8 Vee~~	100%					.45		.45

2 X SCAN SENSITIVITY = 8 dB CHANGE
VESSEL BLOCK CLAD INTERFERANCE = N/A dB CHANGE

K. Dac Curve — Screen Representation



L. Settings/Checks

00 CONTROLS	01 SET	CHECK BOXES 02	03	04	05	06	07	08	09
GAIN	42	✓							
SCAN GAIN	50	✓							
SWEEP	.5/724	✓							
DELAY	100	✓							
FILTER	OFF	✓							
REP RATE	AUTO	✓							
DAMPENING	OFF	✓							
REJECT	OFF	✓							
OTHER	N/A	✓							

M. Calibration Time — Records

DATE	01 ORIG. CAL. TIME	02 CAL. CHECK TIME	03 LAST E.D.S. #	04 LAST E.D.S. LINE #	05 VERIFICATION OF 25° F LIMIT (YES/NO)
9/29/83	11:00	13:00			YES

Reviewed By:
NDE SUPERVISOR [signature] DATE 9-30-83 Q.C. SUPERVISOR [signature] DATE 1-27-84
AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

GE-U2

INSTALLATION & SERVICE ENGINEERING DIVISION

EDS # 99046

CDS # 99045

EXHIBIT 3

ULTRASONIC EXAMINATION DATA SHEET

LaSALLE COUNTY NUCLEAR STATION UNIT I

PROCEDURE NO. MPUP- 5751 REV. 6

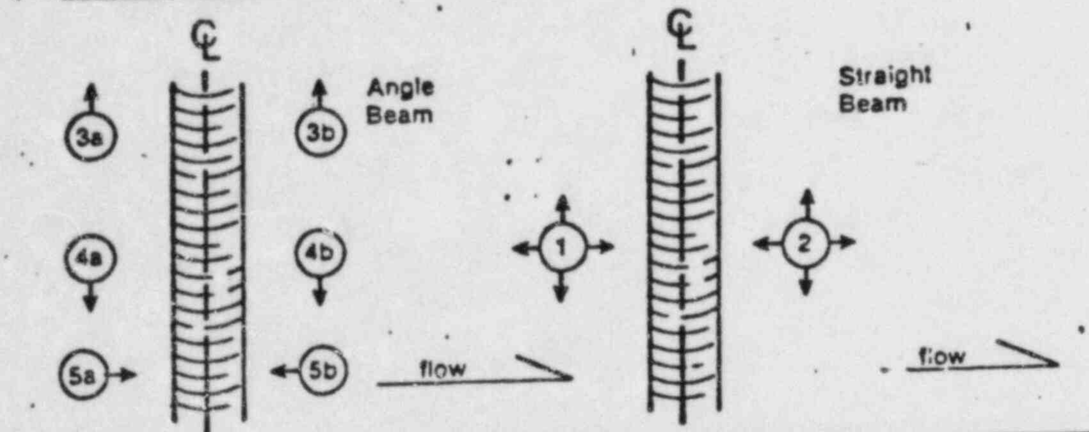
EXAMINATION PERSONNEL:
NAME [illegible] LEVEL II ; NAME John Stenzynski LEVEL II

SEARCH UNIT BEAM ANGLE: 0°: X 45°: ____ 60°: ____ OTHER ____

COUPLANT: GLYCERINE: X ULTRAGEL II: ____ OTHER ____

SCAN SENSITIVITY: (+) 8 dB

SCAN ORIENTATION:



DATE	LINE NO.	EXAM I.D.	COMP FIG.	MAX AMP	L 1/ W 1	L m/ W m	L 2/ W 2	MP 1	MP m	MP 2	SCAN	STAT.	COMMENTS
9/21/83	1	ILP-1014 2	E/F								2		E W F .9 .5 .55 No Indications — No 1 Scan Due to Flange
9/21/83	2	IRH-1012 2	E/F								2		E W F .9 .48 .46 No Indications — No 1 Scan Due to Flange

REVIEWED BY:
NDE SUPERVISOR [signature] DATE 9-30-83

QC SUPERVISOR [signature] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

CDS. NO. 99047

LDS. NO. 0090

U.T. CALIBRATION DATA SHEET
LASALLE COUNTY STATION UNIT I

A. Procedure No. MPVP-5751 **Rev.** 6

Examination Personnel; (1) NAME [signature] LEVEL II (2) NAME [signature] LEVEL II

Instrument SERIAL NO. 26680-522 MAKE/MODEL: ☐ BRANSON/303: ☐ SONIC/MK I: ☒ KK/USL32: ☐ OTHER ______ ☐ NORTEC 131D.

D. Search Unit:

BEAM ANGLE/MODE: ☐ STRAIGHT BEAM/LONG WAVE: ☒ 45°/TRANS WAVE; ☐ 60°/TRANS WAVE; ☐ OTHER ______

SERIAL NO: MO 3987

TRANSDUCER SIZE: ☒ 0.25" DIA; ☐ 1.25" DIA; ☐ 0.5" DIA. ☐ 0.5" X 0.5" ☐ .75" DIA. ☐ 5 X 1.0" ☐ 1.0" DIA; ☐ OTHER

FREQUENCY: ☐ 1.0 MHz ☒ 2.25 MHz ☐ 3.5 MHz ☐ 5.0 MHz ☐ 10.0 MHz ☐ OTHER

TRANSDUCER TYPE: ☒ CERAMIC SINGLE ELEMENT ☐ CERAMIC DUAL ELEMENT ☐ OTHER ______

WEDGE TYPE: ☒ STANDARD WEDGE ☐ SPECIAL WEDGE/TYPE ______

CALCULATED BEAM ANGLE: ±2° = 43 °.

E. Cable: LENGTH: 6 FT. TYPE: ☐ RG-58 ☐ RG-59 ☐ RG-57 ☒ RG-174 ☐ OTHER

F. Pipe Calibration Orientation: CALIBRATION REFERENCE REFLECTOR: ☐ parallel ☒ transverse TO PIPE AXIS

FOR DUAL ELEMENT: SPLIT FOR MAXIMUM RESPONSE ☐ parallel ☐ transverse TO HOLE CENTERLINE

G. Calibration Standards: LSCS CAL STD. NO. 01-14-03 THICKNESS .45 DIAMETER 14

TYPE: ☒ PIPE ☐ BOLT ☐ NUT ☐ VESSEL ☐ OTHER

MATERIAL: ☒ CARBON ☐ STAINLESS ☐ INCONEL ☐ OTHER

H. Couplant ☒ GLYCERINE ☐ ULTRAGEL II ☐ OTHER

I. Comments: 800 TO BRING 1/2 T HOLE TO DAC

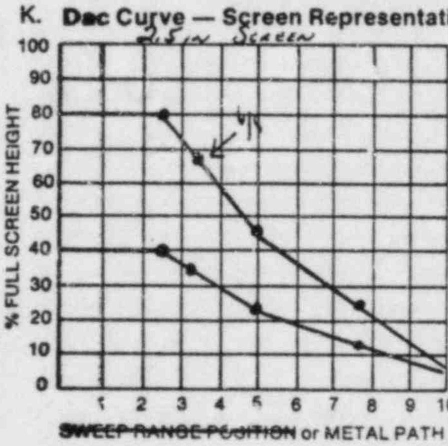
J. Dac Curve — Data ☐ SRP; ☒ MP in inches

00 REFLECTOR	01 PEAK AMP	02 W¹	03 Wm	04 W²	05 SRP₁ or MP₁	06m SRPm or MPm	07 SRP₂ or MP₂	08 HOLE DEPTH
~~1/4 T or~~ 4/8 Vee	80%		.5			.64		ID
~~1/2 T or~~ 8/8 Vee	45%		.95			1.25		OD
~~3/4 T or~~ 12/8 Vee	25%		1.5			1.9		ID
~~B.R. or~~ 6/8 Vee	100%		.7			.85		25

2 X SCAN SENSITIVITY = 8 dB CHANGE

VESSEL BLOCK CLAD INTERFERANCE = N/A dB CHANGE

K. Dac Curve — Screen Representation



L. Settings/Checks

00 CONTROLS	01 SET	02	03	04	05	06	07	08	09
GAIN	40	✓							
SCAN GAIN	48	✓							
SWEEP	25/544	✓							
DELAY	758	✓							
FILTER	OFF	✓							
REP RATE	AUTO	✓							
DAMPENING	OFF	✓							
REJECT	OFF	✓							
OTHER	N/A	✓							

(Columns 02–09: CHECK BOXES)

M. Calibration Time — Records

DATE	01 ORIG. CAL. TIME	02 CAL. CHECK TIME	03 LAST E.D.S. #	04 LAST E.D.S. LINE #	05 VERIFICATION OF 25° F LIMIT (YES/NO)
9/29/83	11:00	13:00			YES

Reviewed By:

NDE SUPERVISOR [signature] DATE 9-30-83 Q.C. SUPERVISOR [signature] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

INSTALLATION & SERVICE ENGINEERING DIVISION

EDS # 99048

CDS # 99047

EXHIBIT 3

ULTRASONIC EXAMINATION DATA SHEET

LaSALLE COUNTY NUCLEAR STATION UNIT I

PROCEDURE NO. MPUP- 5751 REV. 6

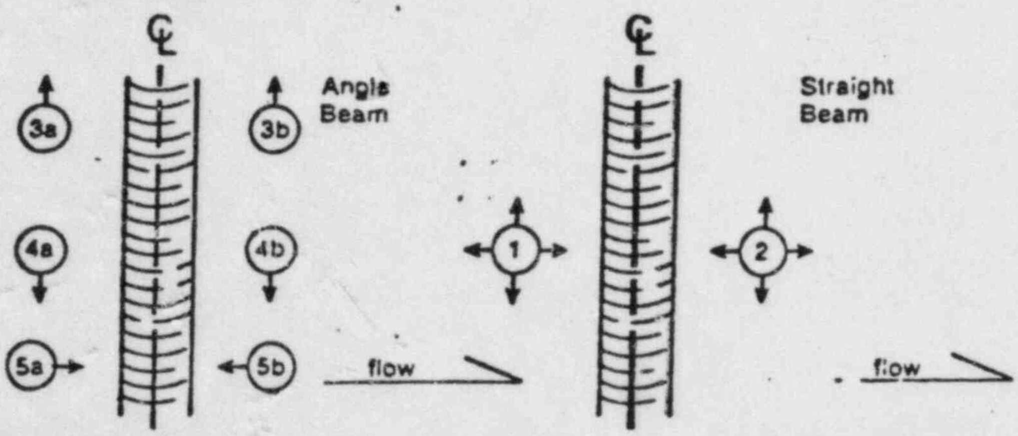
EXAMINATION PERSONNEL:
NAME [signature] LEVEL II ; NAME John Strzyzewski LEVEL II

SEARCH UNIT BEAM ANGLE: 0°: ____ 45°: X 60°: ____ OTHER ____

COUPLANT: GLYCERINE: X ULTRAGEL II: ____ OTHER ____

SCAN SENSITIVITY: (+) 8 dB

SCAN ORIENTATION:



DATE	LINE NO.	EXAM I.D.	COMP FIG.	MAX AMP	L_1/W_1	L_m/W_m	L_2/W_2	MP_1	MP_m	MP_2	SCAN	STAT.	COMMENTS
9/29/83	1	ILP-1014 2	E/F	70%		0 1.7			.95		5B		No 5A SCAN DUE TO FLANGE 360° INT Finger DAMPEN
9/29/83	2	ILP-1014 2	E/F	50%		0 2.0			1.45		5B		NO 5A SCAN DUE TO FLANGE 360° INT FO
9/29/83	3	IRH-1012 2	E/F	60%		0 1.5			.8		5B		NO 5A SCAN DUE TO FLANGE 360° INT FO

REVIEWED BY:
NDE SUPERVISOR [signature] DATE 9-30-83

QC SUPERVISOR [signature] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

CDS. NO. 99049

LDS. NO. 0089

U.T. CALIBRATION DATA SHEET
LASALLE COUNTY STATION UNIT I

A. Procedure No. MPVP-5751 Rev. 6
Examination Personnel; (1) NAME [signature] LEVEL II (2) NAME [signature] LEVEL II
Instrument SERIAL NO. 2610-521 MAKE/MODEL: ☐ BRANSON/303: ☐ SONIC/MK I: ☒ KK/USL32: ☐ OTHER ____ ☐ NORTEC 131D.

D. Search Unit:

BEAM ANGLE/MODE:
☒ STRAIGHT BEAM/LONG WAVE:
☐ 45°/TRANS WAVE;
☐ 60°/TRANS WAVE;
☐ OTHER ____
SERIAL NO: A 22010

TRANSDUCER SIZE:
☐ 0.25" DIA; ☐ 1.25" DIA;
☐ 0.5" DIA. ☒ 0.5" X 0.5"
☐ .75" DIA. ☐ 5 X 1.0"
☐ 1.0" DIA; ☐ OTHER

FREQUENCY:
☐ 1.0 MHz
☒ 2.25 MHz
☐ 3.5 MHz
☐ 5.0 MHz
☐ 10.0 MHz
☐ OTHER

TRANSDUCER TYPE:
☐ CERAMIC SINGLE ELEMENT
☒ CERAMIC DUAL ELEMENT
☐ OTHER ____

WEDGE TYPE:
☒ STANDARD WEDGE
☐ SPECIAL WEDGE/TYPE
0°

CALCULATED BEAM ANGLE:
±2° = N/A °.

E. Cable:
LENGTH: 6 FT.
TYPE:
☐ RG-58 ☐ RG-59
☐ RG-57 ☒ RG-174
☐ OTHER

F. Pipe Calibration Orientation:
CALIBRATION REFERENCE REFLECTOR:
☐ parallel ☒ transverse TO PIPE AXIS
FOR DUAL ELEMENT:
SPLIT FOR MAXIMUM RESPONSE
☒ parallel ☐ transverse TO HOLE CENTERLINE

G. Calibration Standards:
LSCS CAL STD. NO. 01-12-01
THICKNESS .42
DIAMETER 12

TYPE:
☒ PIPE
☐ BOLT
☐ NUT
☐ VESSEL
☐ OTHER

MATERIAL:
☒ CARBON
☐ STAINLESS
☐ INCONEL
☐ OTHER

H. Couplant
☒ GLYCERINE
☐ ULTRAGEL II
☐ OTHER

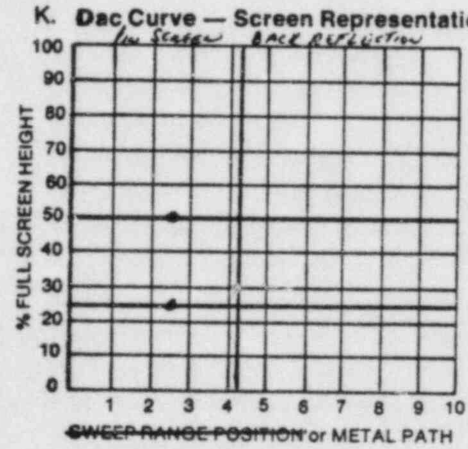
I. Comments: ____

J. Dac Curve — Data
☐ SRP; ☒ MP in inches

00 REFLECTOR	01 PEAK AMP	02 W¹	03 Wm	04 W²	05 SRP₁ or MP₁	06m SRPm or MPm	07 SRP₂ or MP₂	08 HOLE DEPTH
1/4 T or /8 Vee								
1/2 T ~~or /8 Vee~~	50%					.25		.25
3/4 T or /8 Vee								
B.R. ~~or /8 Vee~~	100%					.42		.42

2 X SCAN SENSITIVITY = 8 dB CHANGE
VESSEL BLOCK CLAD INTERFERANCE = N/A dB CHANGE

K. Dac Curve — Screen Representation



L. Settings/Checks

00 CONTROLS	01 SET	02	03	04	05	06	07	08	09
GAIN	56	✓							
SCAN GAIN	64	✓							
SWEEP	.5/702	✓							
DELAY	100	✓							
FILTER	OFF	✓							
REP RATE	AUTO	✓							
DAMPENING	OFF	✓							
REJECT	OFF	✓							
OTHER	N/A	✓							

(Columns 02–09: CHECK BOXES)

M. Calibration Time — Records

DATE	01 ORIG. CAL. TIME	02 CAL. CHECK TIME	03 LAST E.D.S. #	04 LAST E.D.S. LINE #	05 VERIFICATION OF 25° F LIMIT (YES/NO)
9/21/83	1450	1650			YES

Reviewed By:
NDE SUPERVISOR [signature] DATE 9-30-83 Q.C. SUPERVISOR [signature] DATE 1-27-84
AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

INSTALLATION & SERVICE ENGINEERING DIVISION

EDS # 99050

CDS # 99049

EXHIBIT 3

ULTRASONIC EXAMINATION DATA SHEET

LaSALLE COUNTY NUCLEAR STATION UNIT I

PROCEDURE NO. MPUP-S751 REV. 6

EXAMINATION PERSONNEL:

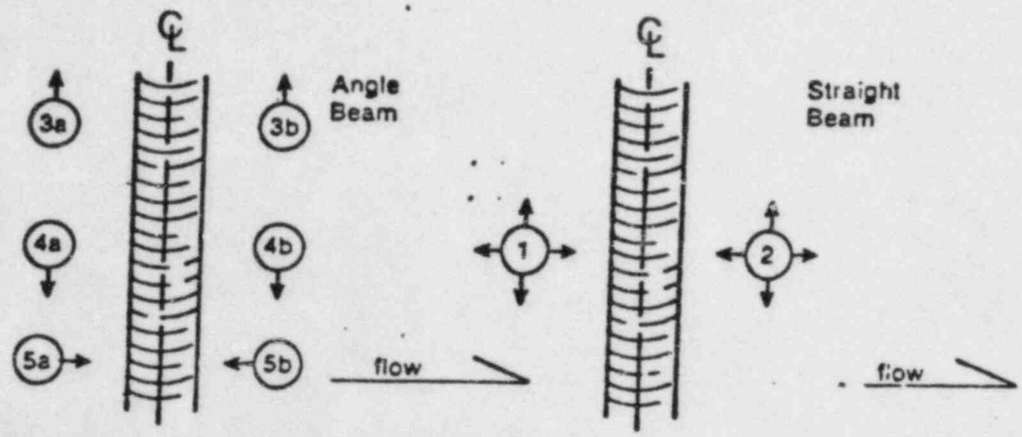
NAME [illegible] LEVEL II ; NAME John [illegible] LEVEL II

SEARCH UNIT BEAM ANGLE: 0°: X 45°: ____ 60°: ____ OTHER ____

COUPLANT: GLYCERINE: X ULTRAGEL II: ____ OTHER ____

SCAN SENSITIVITY: (+) 8 dB – –

SCAN ORIENTATION



DATE 1983	LINE NO.	EXAM I.D.	COMP FIG.	MAX AMP	L_1/ W_1	L_m/ W_m	L_2/ W_2	MP_1	MP_m	MP_2	SCAN	STAT.	COMMENTS
9/29	1	1RH-1004 1	P/V								1		P .42 W .48 NO SCAN #1 SIDE DUE TO VALVE NO INDICATIONS

REVIEWED BY:

NDE SUPERVISOR [illegible] DATE 9-30-83

QC SUPERVISOR [illegible] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

CDS. NO. 99051

LDS. NO. 0090

U.T. CALIBRATION DATA SHEET
LASALLE COUNTY STATION UNIT II

A. Procedure No. MPUP 5751 **Rev.** 6

Examination Personnel; (1) NAME [signature] LEVEL II (2)NAME [signature] LEVEL II

Instrument SERIAL NO. [illegible] MAKE/MODEL: ☐ BRANSON/303: ☐ SONIC/MK I: ☒ KK/USL32: ☐ OTHER ______ ☐ NORTEC 131D.

D. Search Unit:

BEAM ANGLE/MODE: ☐ STRAIGHT BEAM/LONG WAVE: ☒ 45°/TRANS WAVE; ☐ 60°/TRANS WAVE; ☐ OTHER ______

SERIAL NO: MI 3987

TRANSDUCER SIZE: ☒ 0.25" DIA; ☐ 1.25" DIA; ☐ 0.5" DIA. ☐ 0.5" X 0.5" ☐ .75" DIA. ☐ 5 X 1.0" ☐ 1.0" DIA; ☐ OTHER

FREQUENCY: ☐ 1.0 MHz ☒ 2.25 MHz ☐ 3.5 MHz ☐ 5.0 MHz ☐ 10.0 MHz ☐ OTHER

TRANSDUCER TYPE: ☒ CERAMIC SINGLE ELEMENT ☐ CERAMIC DUAL ELEMENT ☐ OTHER ______

WEDGE TYPE: ☒ STANDARD WEDGE ☐ SPECIAL WEDGE/TYPE ______

CALCULATED BEAM ANGLE: ±2° = 43°.

E. Cable: LENGTH: 6 FT. TYPE: ☐ RG-58 ☐ RG-59 ☐ RG-57 ☒ RG-174 ☐ OTHER

F. Pipe Calibration Orientation: CALIBRATION REFERENCE REFLECTOR: ☐ parallel ☒ transverse TO PIPE AXIS

FOR DUAL ELEMENT: SPLIT FOR MAXIMUM RESPONSE ☐ parallel ☐ transverse TO HOLE CENTERLINE

G. Calibration Standards: LSCS CAL STD. NO. 01-12-01 THICKNESS .42 DIAMETER 12

TYPE: ☒ PIPE ☐ BOLT ☐ NUT ☐ VESSEL ☐ OTHER ______

MATERIAL: ☒ CARBON ☐ STAINLESS ☐ INCONEL ☐ OTHER ______

H. Couplant ☒ GLYCERINE ☐ ULTRAGEL II ☐ OTHER ______

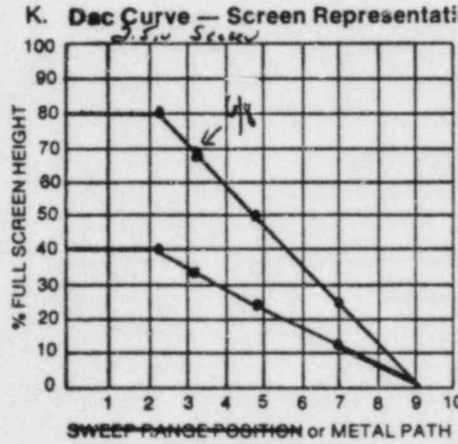
I. Comments: 8 DB TO BRING ½ T MILE TO DAC

J. Dac Curve — Data ☐ SRP; ☒ MP in inches

00 REFLECTOR	01 PEAK AMP	02 W¹	03 Wm	04 W²	05 SRP₁ or MP₁	06m SRPm or MPm	07 SRP₂ or MP₂	08 HOLE DEPTH
~~1/4 T or~~ 4/8 Vee	80%		.45			.59		
~~1/2 T or~~ 8/8 Vee	50%		.9			1.2		
~~3/4 T or~~ 12/8 Vee	25%		1.2			1.75		
~~B.R. or~~ 6/8 Vee	100%		.6			.8		.25

2 X SCAN SENSITIVITY = 8 dB CHANGE
VESSEL BLOCK CLAD INTERFERANCE = N/A dB CHANGE

K. Dac Curve — Screen Representation



L. Settings/Checks

00 CONTROLS	01 SET	02	03	04	05	06	07	08	09
		CHECK BOXES							
GAIN	42	✓							
SCAN GAIN	50	✓							
SWEEP	2.5/544	✓							
DELAY	758	✓							
FILTER	OFF	✓							
REP RATE	AUTO	✓							
DAMPENING	OFF	✓							
REJECT	OFF	✓							
OTHER	N/A	✓							

M. Calibration Time — Records

DATE	01 ORIG. CAL. TIME	02 CAL. CHECK TIME	03 LAST E.D.S. #	04 LAST E.D.S. LINE #	05 VERIFICATION OF 25° F LIMIT (YES/NO)
9/30/83	1425	1650			YES

Reviewed By:

NDE SUPERVISOR [signature] DATE 9-30-83 Q.C. SUPERVISOR [signature] DATE 1-27-84

AUTHORIZED INSPECTOR [signature] DATE 1-30-84

GE-U2

INSTALLATION & SERVICE ENGINEERING DIVISION

EDS # 99052

CDS # 99051

EXHIBIT 3

ULTRASONIC EXAMINATION DATA SHEET

LaSALLE COUNTY NUCLEAR STATION UNIT I

PROCEDURE NO. MPUP-S751 REV. 6

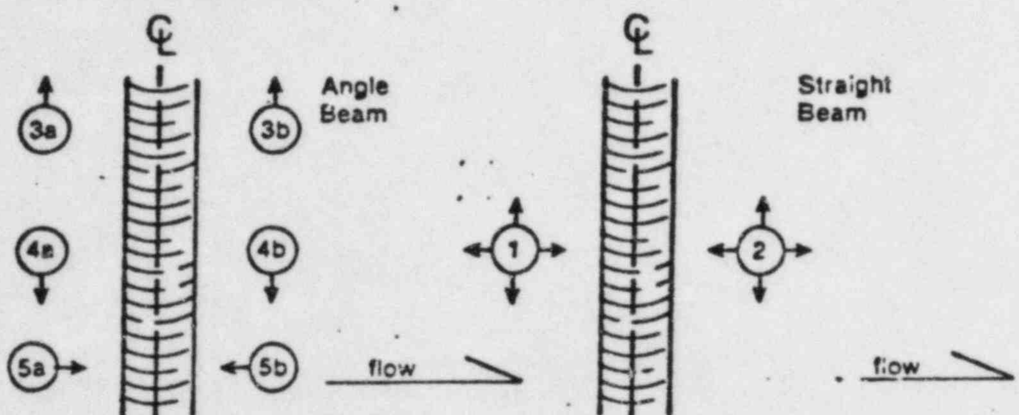
EXAMINATION PERSONNEL:
NAME [illegible] LEVEL II ; NAME John Stoszynski LEVEL II

SEARCH UNIT BEAM ANGLE: 0°: ____ 45°: X 60°: ____ OTHER ____

COUPLANT: GLYCERINE: X ULTRAGEL II: ____ OTHER ____

SCAN SENSITIVITY: (+) 8 dB

SCAN ORIENTATION



DATE 1983	LINE NO.	EXAM I.D.	COMP FIG.	MAX AMP	L_1/W_1	L_m/W_m	L_2/W_2	MP_1	MP_m	MP_2	SCAN	STAT.	COMMENTS
9/29	1	IRH 1004 1	P/V	50%		0 .9			.5		5A		360° INT. NO SCAN DUE TO VALVE - 5B SIDE

REVIEWED BY:
NDE SUPERVISOR [illegible] DATE 9-30-83

QC SUPERVISOR [illegible] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

CDS. NO. 99053

LDS. NO. 0089

U.T. CALIBRATION DATA SHEET
LASALLE COUNTY STATION UNIT I

A. Procedure No. NCP-3731 **Rev** 6
Examination Personnel; (1) NAME [signature] LEVEL II (2)NAME [signature] LEVEL IT
Instrument SERIAL NO. 521 MAKE/MODEL: ☐ BRANSON/303: ☐ SONIC/MK I: ☒ KK/USL32: ☐ OTHER ______ ☐ NORTEC 131D.

D. Search Unit:

BEAM ANGLE/MODE:
☒ STRAIGHT BEAM/LONG WAVE:
☐ 45°/TRANS WAVE;
☐ 60°/TRANS WAVE;
☐ OTHER ______
SERIAL NO: A22010

TRANSDUCER SIZE:
☐ 0.25" DIA; ☐ 1.25" DIA;
☐ 0.5" DIA. ☒ 0.5" X 0.5"
☐ .75" DIA. ☐ 5 X 1.0"
☐ 1.0" DIA; ☐ OTHER

FREQUENCY:
☐ 1.0 MHz
☒ 2.25 MHz
☐ 3.5 MHz
☐ 5.0 MHz
☐ 10.0 MHz
☐ OTHER

TRANSDUCER TYPE:
☐ CERAMIC SINGLE ELEMENT
☒ CERAMIC DUAL ELEMENT
☐ OTHER ______

WEDGE TYPE:
☒ STANDARD WEDGE
☐ SPECIAL WEDGE/TYPE

CALCULATED BEAM ANGLE: ±2° = N/A °.

E. Cable:
LENGTH: 6 FT.
TYPE:
☐ RG-58 ☐ RG-59
☐ RG-57 ☒ RG-174
☐ OTHER

F. Pipe Calibration Orientation:
CALIBRATION REFERENCE REFLECTOR:
☐ parallel ☒ transverse TO PIPE AXIS
FOR DUAL ELEMENT:
SPLIT FOR MAXIMUM RESPONSE
☒ parallel ☐ transverse TO HOLE CENTERLINE

G. Calibration Standards:
LSCS CAL STD. NO. 01-12-02
THICKNESS .84
DIAMETER 12"

TYPE:
☒ PIPE
☐ BOLT
☐ NUT
☐ VESSEL
☐ OTHER

MATERIAL:
☒ CARBON
☐ STAINLESS
☐ INCONEL
☐ OTHER

H. Couplant
☒ GLYCERINE
☐ ULTRAGEL II
☐ OTHER

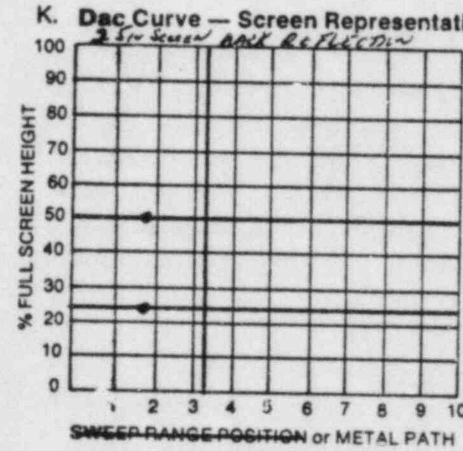
I. Comments: ______

J. Dac Curve — Data ☐ SRP; ☒ MP in inches

00 REFLECTOR	01 PEAK AMP	02 W¹	03 Wm	04 W²	05 SRP₁ or MP₁	06m SRPm or MPm	07 SRP₂ or MP₂	08 HOLE DEPTH
1/4 T or /8 Vee								
1/2 T ~~or /8 Vee~~	50%					.4		.4
3/4 T or /8 Vee								
B.R. ~~or /8 Vee~~	100%					.85		.85

2 X SCAN SENSITIVITY = 8 dB CHANGE
VESSEL BLOCK CLAD INTERFERANCE = N/A dB CHANGE

K. Dac Curve — Screen Representation



L. Settings/Checks

00 CONTROLS	01 SET	02	03	04	05	06	07	08	09
		CHECK BOXES							
GAIN	42	✓							
SCAN GAIN	50	✓							
SWEEP	2.5/.92	✓							
DELAY	1.00	✓							
FILTER	OFF	✓							
REP RATE	AUTO	✓							
DAMPENING	OFF	✓							
REJECT	OFF	✓							
OTHER	N/A	✓							

M. Calibration Time — Records

DATE	01 ORIG. CAL. TIME	02 CAL. CHECK TIME	03 LAST E.D.S. #	04 LAST E.D.S. LINE #	05 VERIFICATION OF 25° F LIMIT (YES/NO)
9/29/83	1640	1845			YES

Reviewed By:
NDE SUPERVISOR [signature] DATE 9-30-83 Q.C. SUPERVISOR [signature] DATE 1-27-84
AUTHORIZED INSPECTOR [signature] DATE 1-30-84

GE-U2

INSTALLATION & SERVICE ENGINEERING DIVISION

EDS # 99054

CDS # 99053

EXHIBIT 3

ULTRASONIC EXAMINATION DATA SHEET

LaSALLE COUNTY NUCLEAR STATION UNIT ~~2~~ 1 CP 9-30-83

PROCEDURE NO. MPUP-S751 REV. 6

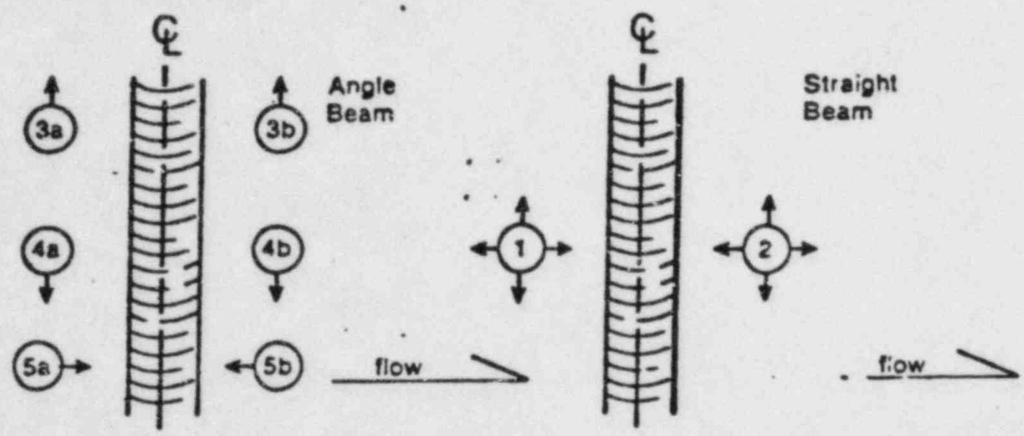
EXAMINATION PERSONNEL:
NAME [signature] LEVEL II ; NAME John Strzyzewski LEVEL II

SEARCH UNIT BEAM ANGLE: 0°: X 45°: ____ 60°: ____ OTHER ____

COUPLANT: GLYCERINE: X ULTRAGEL II: ____ OTHER ____

SCAN SENSITIVITY: (+) 8 dB

SCAN ORIENTATION



DATE 1983	LINE NO.	EXAM I.D.	COMP FIG.	MAX AMP	L_1/W_1	L_m/W_m	L_2/W_2	MP_1	MP_m	MP_2	SCAN	STAT.	COMMENTS
9/29	1	IRH 1004 2	E/V								5B		E W NO SCAN 5A 1.0 .9 SIDE DUE TO Value NO INDICATIONS

REVIEWED BY:
NDE SUPERVISOR [signature] DATE 9-30-83

QC SUPERVISOR [signature] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

CDS. NO. 99055

LDS. NO. 0090

U.T. CALIBRATION DATA SHEET
LASALLE COUNTY STATION UNIT I

A. Procedure No. MPVP 5751 Rev.
Examination Personnel; (1) NAME [signature] LEVEL II (2)NAME John Stegel LEVEL II
Instrument SERIAL NO. 523 MAKE/MODEL: ☐ BRANSON/303: ☐ SONIC/MK I: ☒ KK/USL32: ☐ OTHER
☐ NORTEC 131D.

D. Search Unit:

BEAM ANGLE/MODE: ☐ STRAIGHT BEAM/LONG WAVE; ☒ 45°/TRANS WAVE; ☐ 60°/TRANS WAVE; ☐ OTHER
SERIAL NO: L07944

TRANSDUCER SIZE: ☐ 0.25" DIA; ☐ 1.25" DIA; ☒ 0.5" DIA. ☐ 0.5" X 0.5" ☐ .75" DIA. ☐ 5 X 1.0" ☐ 1.0" DIA; ☐ OTHER

FREQUENCY: ☐ 1.0 MHz ☒ 2.25 MHz ☐ 3.5 MHz ☐ 5.0 MHz ☐ 10.0 MHz ☐ OTHER

TRANSDUCER TYPE: ☒ CERAMIC SINGLE ELEMENT ☐ CERAMIC DUAL ELEMENT ☐ OTHER

WEDGE TYPE: ☒ STANDARD WEDGE ☐ SPECIAL WEDGE/TYPE

CALCULATED BEAM ANGLE: ±2°= 46 °.

E. Cable: LENGTH: 6 FT.
TYPE: ☐ RG-58 ☐ RG-59 ☐ RG-57 ☒ RG-174 ☐ OTHER

F. Pipe Calibration Orientation:
CALIBRATION REFERENCE REFLECTOR: ☐ parallel ☒ transverse TO PIPE AXIS
FOR DUAL ELEMENT: SPLIT FOR MAXIMUM RESPONSE ☐ parallel ☐ transverse TO HOLE CENTERLINE

G. Calibration Standards:
LSCS CAL STD. NO. 01-12-02
THICKNESS .84
DIAMETER 12

TYPE: ☒ PIPE ☐ BOLT ☐ NUT ☐ VESSEL ☐ OTHER

MATERIAL: ☒ CARBON ☐ STAINLESS ☐ INCONEL ☐ OTHER

H. Couplant: ☒ GLYCERINE ☐ ULTRAGEL II ☐ OTHER

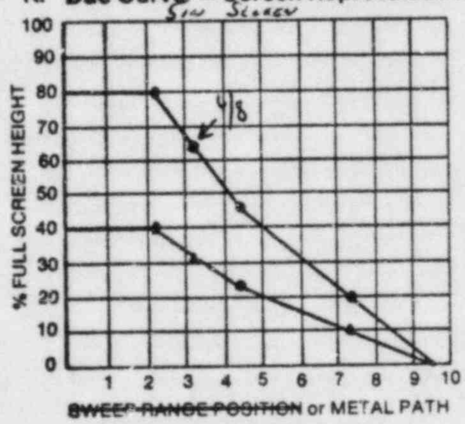
I. Comments: 10 DB TO BRING ½T HOLE TO DAC

J. Dac Curve — Data ☐ SRP; ☒ MP in inches

00 REFLECTOR	01 PEAK AMP	02 W¹	03 Wm	04 W²	05 SRP₁ or MP₁	06m SRPm or MPm	07 SRP₂ or MP₂	08 HOLE DEPTH
~~1/4 T or~~ 4/8 Vee	80%		1.0			1.2		
~~1/2 T or~~ 8/8 Vee	45%		1.7			2.4		
~~3/4 T or~~ 12/8 Vee	20%		2.8			3.6		
~~S.R. or~~ 6/8 Vee	100%		1.3			1.6		.4

2 X SCAN SENSITIVITY = 8 dB CHANGE
VESSEL BLOCK CLAD INTERFERANCE = N/A dB CHANGE

K. Dac Curve — Screen Representation



L. Settings/Checks

00 CONTROLS	01 SET	02	03	04	05	06	07	08	09
GAIN	40	✓							
SCAN GAIN	48	✓							
SWEEP	2.5/8.64	✓							
DELAY	738	✓							
FILTER	OFF	✓							
REP RATE	AUTO	✓							
DAMPENING	OFF	✓							
REJECT	OFF	✓							
OTHER	N/A	✓							

(Columns 02–09: CHECK BOXES)

M. Calibration Time — Records

DATE	01 ORIG. CAL. TIME	02 CAL. CHECK TIME	03 LAST E.D.S. ℄	04 LAST E.D.S. LINE #	05 VERIFICATION OF 25° F LIMIT (YES/NO)
9/24/82	17:20	18:50			Yes

Reviewed By:
NDE SUPERVISOR [signature] DATE 9-30-83 Q.C. SUPERVISOR [signature] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30 84

GE-U2

INSTALLATION & SERVICE ENGINEERING DIVISION

EDS # 99056

CDS # 99055

EXHIBIT 3

ULTRASONIC EXAMINATION DATA SHEET

LaSALLE COUNTY NUCLEAR STATION UNIT ~~2~~ 1 CP 9-29-83

PROCEDURE NO. MPUP-S751 REV. 6

EXAMINATION PERSONNEL:

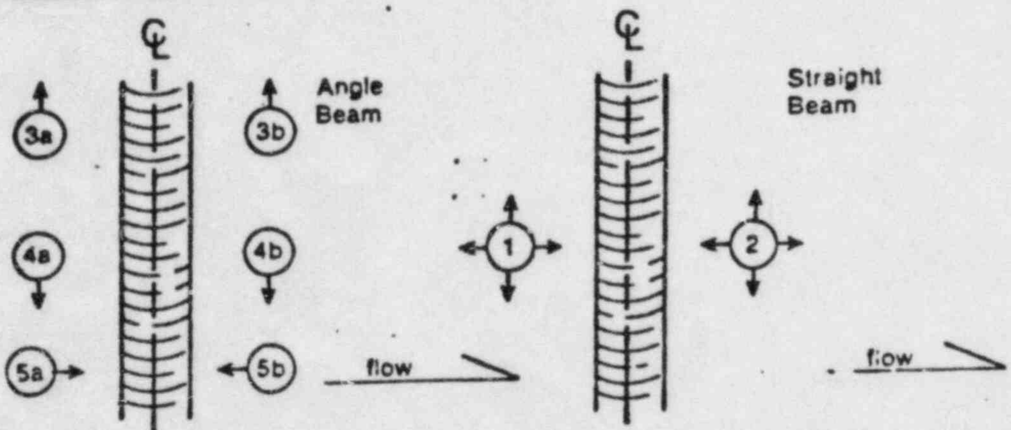
NAME [illegible signature] LEVEL II ; NAME [illegible signature] LEVEL II

SEARCH UNIT BEAM ANGLE: 0°: ____ 45°: X 60°: ____ OTHER ____

COUPLANT: GLYCERINE: X ULTRAGEL II: ____ OTHER ____

SCAN SENSITIVITY: (+) 8 dB

SCAN ORIENTATION



DATE 1983	LINE NO.	EXAM I.D.	COMP FIG.	MAX AMP	L 1/ W 1	L m/ W m	L 2/ W 2	MP 1	MP m	MP 2	SCAN	STAT.	COMMENTS
9/29	1	JRH 1004 2	E/V								5B		NO SCAN 5A SIDE DUE TO VALVE NO INDICATIONS

REVIEWED BY:

NDE SUPERVISOR [signature] DATE 9-30-83

QC SUPERVISOR [signature] DATE 1-27-84

AUTHORIZED INSPECTOR W J Caldwell DATE 1-30-84

JS

10.6 HANGER & SUPPORT
Inspection Checklist

10.6 HANGER & SUPPORT
Inspection Checklist

Description	Tab
IMS-1003S	6
IMS-1004S	6
IMS-1036S	6
IMS-1037S	6
IMS-1038S	6
IMS-1039S	6
IMS-1040S	6
IMS-1041S	6
IMS-1042S	6
IMS-1043S	6
IMS-1044S	6
IMS-1045S	6
IMS-1046S	6
IMS-1048S	6
IMS-1049S	6
IMS-1051S	6
IMS-1052S	6
IMS-1053S	6
IMS-1054S	6
IMS-1055S	6
Exempt MS	6
Exempt PC	7

10.6 HANGER & SUPPORT
Inspection Checklist

Description	Tab
LA-017 RD System	8
IRI-1001S	9
IRI-1002S	9
IRI-1003S	9
IRI-1004S	9
IRI-1005S	9
IRI-1006S	9
IRI-1013S	9
IRI-1014S	9
IRI-1015S	9
IRI-1016S	9
IRI-1017S	9
IRI-1018S	9
IRI-1019S	9
IRI-1020S	9
IRI-1022S	9
IRI-1029S	9
IRR-1001S	10
IRR-1002S	10
IRR-1003S	10
IRR-1005S	10
IRR-1006S	10

10.6 HANGER & SUPPORT
Inspection Checklist

Description	Tab
IRR-1007S	10
IRR-1009S	10
IRR-1010S	10
IRT-1001S	10
IRT-1001A-S	10
Exempt VP	11
Exempt VQ	12
Exempt WR	13
INB-1001S	14
IRH-1001S	15
IRH-1002S	15
IRH-1003S	15
IRH-1004S	15
IRH-1005S	15
IRH-1006S	15
IRH-1007S	15
IRH-1008S	15
IRH-1009S	15
IRH-1010S	15
IRH-1011S	15
IRH-1012S	15
IRH-1013S	15

10.6 HANGER & SUPPORT
Inspection Checklist

Description	Tab
IRH-1014S	15
IRH-1015S	15
IRH-1016S	15
IRH-1017S	15
IRH-1018S	15
IRH-1019S	15
IRH-1020S	15
IRH-1021S	15
IRH-1022S	15
IRH-1023S	15
IRH-1024S	15
IRH-1025S	15
IRH-1027S	15
IRH-1028S	15
IRH-1029S	15
IRH-1030S	15
IRH-1031S	15
IRH-1032S	15
IRH-1033S	15
IRH-1034S	15
IRH-1037S	15

10.6 HANGER & SUPPORT
Inspection Checklist

Description	Tab
IRH-1038S	15
IRH-1039S	15
IRH-1040S	15
IRH-1041S	15
IRH-1042S	15
IRH-1043S	15
IRH-1044S	15
IRH-1045S	15
IRH-1046S	15
IRH-1047S	15
IRH-1048S	15
IRH-1058S	15
IRH-1059S	15
IRH-1060S	15
IRH-1061S	15
IRH-1065S	15
IRH-1066S	15
IRH-1067S	15
IRH-1068S	15
IRH-1077S	15
Exempt RH	15
Exempt VG	16
Exempt HG	17

WELD DATA REPORT

Procedure FC-17 Rev 4 Date 3-23-78

GENERAL INFORMATION

Section A (Completed by Engin...)

Traveler No. 1-FT2 MRD No. ☐ Sign

System RI-1 Repair Order No. ☐ Doc Stat. No. ☐

Component No. 1 8" W.N. FLG (1R1B A) Design/Mini Spec = B1A1 Drawing RIH

Base Mat'l No. 1 SA182 F304 Component No. 2 IE51-F009, 18" GATE VALV

WELD JOINT NO FWRI-1 Dia 8 P.No. 8 Nom. Thickness .718 Base Mat'l No. 2 SA182 F304 P.No. 8

WELDING REQUIREMENTS

Welding Procedure No. Rev. Butt ☐ Socket ☐ Other ☐ 37 1/2° BEVEL

Section B (Completed by Welding E...)

Heat Treat Procedure No. ☐ R Preheat Temp. Range ☐ Sign

Consumable Insert ☐ Mat'l Backing Ring ☐ Mat'l Max. Interpass Temp. ☐

Purge Gas ☐ Root Rod ☐ (AWS Classification) 2nd Pass Rod ☐ (AWS Classification) Open Root ☑ Other ☐ Fill Rod (AWS Classification)

The Components Listed in Section A have been Inspected for:

Identification ☑ Damage ☑ Internal Cleanliness ☑ Acceptable End Preps ☑ Other ☐

Section C (Completed by Quality Con...)

Q C Insp. Signature C. JACOBS Level II Date 3/27/78

Internal Diameter ☑

Insert ☐ Backing Ring ☐ Heat = NA

Section D (Completed by Construction Forem...)

Foreman Signature

Weld Alignment Approved ACCEPT Date 4/3/78

Section E (Completed by Quality Contr...)

ROOT WELD DATA by DAVE VACHON K-13 Q/C Insp. Signature C. JACOBS Level II

Welder Name E. HUBBARD, EASTWOOD Symbol H-56 Date 4-3-78

Section F (Completed by Constructio...)

Root Pass Inspection Rod Ht. = ☐ R.N. Other ☐ Ht. =

Visual ☐ Date Sign

Q/C Inspector Level

P. T. ☐ Date

Section G (Assignment by Engineerin...)

Q/C N. D. E. Inspector Level

Other ☐ Date

Q/C Inspector Level

WELD DATA. by DAVE VACHON Date 4-3-78

One Welder Only ☐ Name ~~E. HUBBARD~~ / EASTWOOD / D. THIBODEAUX K-13

Section H (Completed by Constructio...)

If more than one welder, list welders and symbols below and show portions welded by each on diagram. Symbol ~~H-56~~ / F-32

	Welder Name	Symbol	Rod Heat #
Fill	↑	↑	↑
Fill	WEBER	E-55	↑
2nd	~~C. EASTWOOD~~	~~K-13~~	~~RN~~
Root	~~E. HUBBARD~~	~~H-56~~	

Rod Heat #	Symbol	Welder Name
R-N	F-32	D THIBODEAUX

Top - Vertical Weld Looking at Comp. #1
East - Horizontal Weld Looking in Plan View

Preheat Chart = Post Heat Chart = Repair Data Control =

Completion Date 4/4/78 Supervisor R. CYNOWA

O.K. for Final NDE G. CAVANEME II 4/4/78 (Q. C. Inspector, Date)

Sign

Section I (Assignments by Engineering)

Procedure & Rev.	V. E. Initials	Date	P. T. Initials	Date	M. T. *Initials	Date	R. T. RT-1 (illegible) *Initials	Date	Other Initials	Date
Interm Weld Insp.	☐		☐		☐		☐		☐	
Final Weld Insp.	☐ GC	4/4/78	☐		☐		☐		☐	

*Initials of Inspector (Level II or III) Indicates Satisfactory.

☐ Ferrite Readings 1. ____% 2. ____% 3. ____% 4. ____% Date

Inspection and/or Hold Points - Quality Control and/or Authorized Inspector

Do not go to step until item(s) indicated by X is released by inspector's signature

Section J (Assignments by Quality Control)

Description	Q C	A.I.	Q. C. Approved	Date	A.I. Signature	Date
1. Fit-Up Proc. Rev.						
2. Pre Heat (Temp. Check)			C. JACOBS II	4/3/78	(signature)	4-7-78
3. Root Weld Visual P.T. Proc. Rev.						
4. Interpass (Temp. Check)			C. JACOBS II	4/3/78	(signature)	4-7-78
5. Final Weld						
Visual						
P.T. ☐ M.T. ☐ Other			G. CAVANEME II	4/4/78		
Ferrite [illegible]						
[illegible]						
[illegible]						
RT [illegible] Reviewed						
[illegible]						

PSI Ref No: RI 63A

NUCLEAR ENERGY SERVICES, INC.
CONAM INSPECTION DIVISION
P. O. Box 160
Grand Ridge, Illinois 61325

APR 10 1978
MORRISON CONSTRUCTION COMPANY

RADIOGRAPHIC REPORT NO. 4006
DATE 4
UNIT NO. 1
S & I CLASS

REPORT OF RADIOGRAPHIC EXAMINATION

Customer COMMONWEALTH EDISON COMPANY
Contractor
Project LaSalle Station
P.O. No.
Job No.

TECHNIQUE DATA

RT Procedure No. REV
Examination Standard YR. 74 ☑Summer ☐Winter
Acceptance Standard YR. 74 ☑Summer ☐Winter
No. of Film per Cassette 2 Penetrameter Shim
Viewing: Single X Superimposed
Pb Screens Front Center Back
Backing or Blocking Used Pb Film Type
Contractor Req. No.
Line or Dwg. No.
Weld No.

Item Description Pipe Welds: X Other:
Pipe OD Mat'l Thickness Type Material
SFD Source to Object
Source Type Curies/KV 77
Physical Source Size Effective Focal Spot
Geometric Unsharpness (Ug)
Exposure Time Dev. Time
Density Range: To

FILM VIEW	Accept	Reject	Root Concavity	Root Convexity	Root Undercut	Cracks	Porosity	Slag Incl.	Tungsten	Incomplete Penet.	Incomplete Fusion	Undercut	Burn-Thru	Surface Indications	Uncon. Insert	Film Artifact	Other	REMARKS
0-17	✓							✓										
21	✓																	
	✓																	
	✓						✓											
/																		
T 2																		MCCO I.D. NO. FOR
/																		THE FOLLOWING PSI
/																		WELD
/																		1RI-1030-2
/																		
/																		1-31-84
/																		
/																		
/																		
/																		
/																		

Conam Examiner: Signature Level I Date
Conam Examiner: Signature Level II Date
Interpreter: Signature Level II Date

Contractor Review & Acceptance MCCO Company Signature II 4-10-78 Date
Customer Acceptance Signature Date
AI Review 1-31-84
ANII PSI Group

Form No. 823.0 Rev. 1

Note: Reference Film Envelope for geometric outline and additional information

DUPLICATE

PSI Ref No: RI-63A
Page 2 of 2

WELD DATA REPORT REWRITE

Weld Map No. RI-17 Rev. 5 Date 12-12-82

GENERAL INFORMATION — Section A (Completed by Engineering) Sign [signature]

Drawing No. X RI-T-2 MRD No. X511-10315 Repair Order No. ☐ 1791 Doc Stat. No. K 3

System UNIT #1RI Design/Mat Spec # B140 Drawing # M-766-1 R N End Detail Std. 37½°

Component No. 1 150# VALVE 1ESI-F007 Component No. 2 90° ELL (RI-46, ITEM 6)

Base Mat'l No. 1 SA-351 P-No. 8 Base Mat'l No. 2 SA-403 GR. WP304 P-No. 8

WELD JOINT NO RW-RI-2 Dia. 8" Nom. Thickness .322 Butt ☐ Socket ☐ Other X OPEN BUTT

WELDING REQUIREMENTS — Section B (Completed by Welding Dept.) Sign

Welding Procedure No. P8-11-LS Rev. 6 (Root IT MAT 10 Compl 12-12-82)

Heat Treat Procedure No. ☐ NA R Preheat Temp. Range ☐ See WPS Max. Interpass Temp. ☐ See WPS

Consumable Insert ☐ Mat'l NA Backing Ring ☐ Mat'l NA Open Root X Other ☐

Purge Gas X Root Rod ☐ ER 308 F6 (AWS Classification) 2nd Pass Rod ☐ ER 308 F6 (AWS Classification) Fill Rod E 308 F5 (AWS Classification)

The Components Listed in Section A have been Inspected for: — Section C (Completed by Quality Control)

Identification ✓ Damage ✓ Internal Cleanliness ✓ Acceptable End Preps ✓ Other ☐

QC Insp. Signature W Kimberling Level II Date 12-12-82

Internal Diameter ... Section ... Construction Foreman)

Insert ☐ Backing Ring ☐ Heat # N/A Foreman Signature

ASME SECTION XI

Weld Alignment Approved ACC Date 12-12-82 Q/C Insp. ... Quality Control) Level II

ROOT WELD DATA. by MARK ROSSITER Date 12-12-82 Section F (Completed by Construction)

Welder Name R. BROWN Symbol H-77 Rod Ht. # ☐ RQ Other ☐ Ht. #

Root Pass Inspection NDE/VE-2 R1 — Sign [signature] Section G (Assignment by Engineering)

Visual X Date 12-12-82 | P. T. ☐ Date | Other ☐ Date

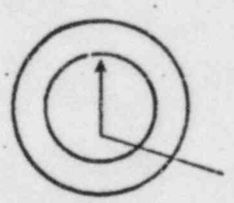
Q/C Inspector W Kimberling Level II | Q/C N. D. E. Inspector Level | Q/C Inspector Level

WELD DATA. by MARK ROSSITER Date 12-12-82 Section H (Completed by Construction)

One Welder Only ✓ Name R. BROWN Symbol H-77

If more than one welder, list welders and symbols below and show portions welded by each on diagram.

	Welder Name	Symbol	Rod Heat #
Fill	↑	↑	GM
Fill			GE
2nd			RQ
Root	R. BROWN	H-77	RQ



Rod Heat #	Symbol	Welder Name

Top - Vertical Weld Looking at Comp. #1
East - Horizontal Weld Looking in ...

Preheat Chart # Post Heat Chart # Repair Data Control # ~~774~~ 1791 WPD

Completion Date 12-12-82 Supervisor MARK ROSSITER O.K. for Final NDE W Kimberling II 12-12-82 (Q. C. Inspector, Date)

Sign [signature] Section I (Assignments by Engineering)

	V. E.		P. T.		M. T.		R. T.		Other	
Procedure & Rev.	NDE/VE-2 R1		NDE/PT R7				RT-1-NP R6			
	*Initials	Date	Initials	Date	*Initials	Date	*Initials	Date	*Initials	Date
Interm. Weld Insp.	☐		☐		☐		☐		☐	
Final Weld Insp.	X WK II	12-12-82	X WK II	12-12-82	☐		X		☐	

*Initials of Inspector (Level II or III) Indicates Satisfactory. ☐ Ferrite Readings 1. % 2. % 3. % 4. % Date

Inspection and/or Hold Points Quality Control and/or Authorized Inspector
Work to stop until item(s) indicated by X is released by inspector's signature — Section J (Assignments by Quality Control) Q. C. Approved

Description	Q.C.	A.I.	Q.C. Signature/Level	Date	A.I. Signature	Date
1. Fit-Up Proc. NDE/VE-2 Rev. 1	X		W Kimberling II	12-12-82		
2. Pre Heat (Temp. Check)						
3. Root Weld Visual ☐ P.T. ☐ Proc. Rev.	X		W Kimberling II	12-12-82		
4. Interpass (Temp. Check)						
5. Final Weld						
Visual	X		W Kimberling II	12-12-82		
☐ P.T. ☐ M.T. ☐ Other	X		W Kimberling II	12-12-82		
Ferrite ☐ Proc. Rev.						
Post Heat (Temp. Check)						
Review Radiographs in Q C Office		X	[illegible]		[illegible]	12-13-82
R.T. ... Sheet Reviewed			[illegible]		[illegible]	12-1?-82

Check Boxes Only When Applicable

PSI Ref. No. - RI-64

MORRISON CONSTRUCTION COMPANY
LaSalle County Station
Job No. 2466

REPORT OF LIQUID PENETRANT EXAMINATION

P.T. PROCEDURE NO. NDE / L2 REV. 7 P.T. REPORT NO. 9978

LINE NO. 1RI 16 A DRAWING NO. M 766-1 S & L CLASS B

DESCRIPTION OF PARTS Ell to Valve TYPE OF MATERIAL SS TRAVELLER NO. T-2

PENETRANT TYPE SKL-HF DEVELOPER TYPE SKD-NF CLEANER TYPE SKC-NF

BATCH NO. 5H059 BATCH NO. 81C034 BATCH NO. 82E080

WELD/PIECE NUMBER(S)	ACCEPT	REJECT	REMARKS
* RW-RI-2	✓		FINAL
MCCO I.D. NO. FOR THE			
FALLOWING PSI WELD			
IRI-1030-3			
[signature] 1-31-84			

A.S.M.E. SECTION XI

AMINER [signature]

ERPRETER [signature] LEVEL II DATE 12-12-82

EPTANCE Richard A. McCloskey LEVEL II DATE 12-12-82

Quality Control Department LEVEL II DATE 12-13-82

W J Caldwell ANII
12-12-82

Liquid Penetrant NDE
Report NDE/L-2/2, Rev. 3
(3-78)

PT
MT

PSI Ref. No. - RI-64

LIQUID PENETRANT EXAMINATION

P.T. PROCEDURE NO. NDE / L2 REV. 7 P.T. REPORT NO. 9979

LINE NO. [illegible] DRAWING NO. M-766-1 S & L CLASS B

DESCRIPTION OF PARTS Ell to Pipe TYPE OF MATERIAL S/S TRAVELLER NO. T-2

PENETRANT TYPE SKL NF DEVELOPER TYPE SKD NF CLEANER TYPE SKC NF

BATCH NO. SH055 BATCH NO. 81M027 BATCH NO. 82E080

WELD/PIPE NUMBER(S)	ACCEPT	REJECT	REMARKS
*W-RI-2027	✓		Final
* MCCO I.D. No. FOR THE			
FOLLOWING PSI WELD:			
1RI-1030-4			
[illegible] 1-31-84			
			A.S.M.E. SECTION XI

EXAMINER R Clark LEVEL II DATE 12-11-82

INTERPRETER R Clark LEVEL II DATE 12-11-82

ACCEPTANCE Richard A. McCloskey LEVEL II DATE 12-13-82

Quality Control Department

W J Caldwell ANII
12-12-82

Liquid Penetrant NDE
Report NDE/L-2/2, Rev. 3
(3-78)

PSI Ref. No. RI-65

WELD DATA REPORT

INFORMATION

Rev. ________ Date ________

Section A (Completed by Engineering)
Sign. ________

No. ☐ T-Z MRD No. ☐ ________ Repair Order No. ☐ ________ Doc Stat. No. ☐

System ________ Design/Mini Spec # ________ Drawing # ________ R.N. End Detail Std. ________

Component No. 1 ________ Component No. 2 ________

Base Mat'l No. 1 WP304 P.No ________ Base Mat'l No. 2 312 TP304 P.No. ________

WELD JOINT NO 2024 Dia. ________" Nom. Thickness ________" Butt ☐ Socket ☐ Other ☐

WELDING REQUIREMENTS

Section B (Completed by Welding Dept.)
Sign. ________

Welding Procedure No. ________ Rev. ________

Heat Treat Procedure No. ☐ ________ R ____ Preheat Temp. Range ☐ ________ Max. Interpass Tem. ☐ ________

Consumable Insert ☐ Mat'l ________ Backing Ring ☐ Mat'l ________ Open Root ☐ Other ☐ ________

Purge Gas ☐ Root Rod ☐ ________ (AWS Classification) 2nd Pass Rod ☐ ________ (AWS Classification) Fill Rod ________ (AWS Classification)

The Components Listed in Section A have been Inspected for:

Section C (Completed by Quality Control)

Identification ☑ Damage ☑ Internal Cleanliness ☑ Acceptable End Preps ☑ Other ☑

Q C Insp. Signature R. CLARK Level II Date 12-11-82 Internal Diameter ☐

Section D (Completed by Construction Foreman)

Insert ☐ Backing Ring ☐ Heat # ________ Foreman Signature ________

Section E (Completed by Quality Control)

Weld Alignment Approved ACC Date 12-11-82 Q/C Insp. Signature R.CLARK Level II

ROOT WELD DATA. by TY GUNDERSON Date 12-11-82 Section F (Completed by Construction)

Welder Name R. BROWN Symbol H-77 Rod Ht # ☐ RQ Other ☐ ________ Ht. # ________

Root Pass Inspection NDE/VE 2 1-1 Sign ________ Section G (Assignment by Engineering)

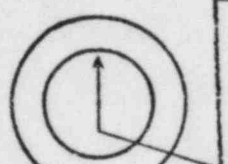
Visual ☐ Date 12-11-82	P. T. ☐ Date ________	Other ☐ ________ Date ________
Q/C Inspector R. CLARK Level II	Q/C N. D. E. Inspector ________ Level ____	Q/C Inspector ________ Level ____

WELD DATA. by TY GUNDERSON Date 12-11-82 Section H (Completed by Construction)

One Welder Only ☐ Name R. BROWN Symbol H-77

If more than one welder, list welders and symbols below and show portions welded by each on diagram.

	Welder Name	Symbol	Rod Heat #
Fill	R Brown	H-77	GM
Fill	R Brown	H-77	GE
2nd	R Brown	H-77	RQ
Root	R Brown	H-77	RQ



Rod Heat #	Symbol	Welder Name

Top - Vertical Weld Looking at Comp. #1
East - Horizontal Weld Looking in Plan View

Preheat Chart # ________ Post Heat Chart # ________ Repair Data Control # ________

Completion Date 12-11-82 Supervisor TY GUNDERSON O.K. for Final NDE R.CLARK II 12-11-82
Q. C. Inspector Date

Sign ________ Section I (Assignments by Engineering)

	V. E.		P. T.		M. T.		R. T.		Other	
Procedure & Rev.	NDE/VE 2 1-1		NDE/PT 2 R7				RT-1-NP R6			
	*Initials	Date	*Initials	Date	*Initials	Date	*Initials	Date	*Initials	Date
Interm. Weld Insp.	☐		☐		☐		☐		☐	
Final Weld Insp.	RC II	12-11-82	RC II	12-11-82	☐		H		☐	

*Initials ☐ Ferrite Readings Date

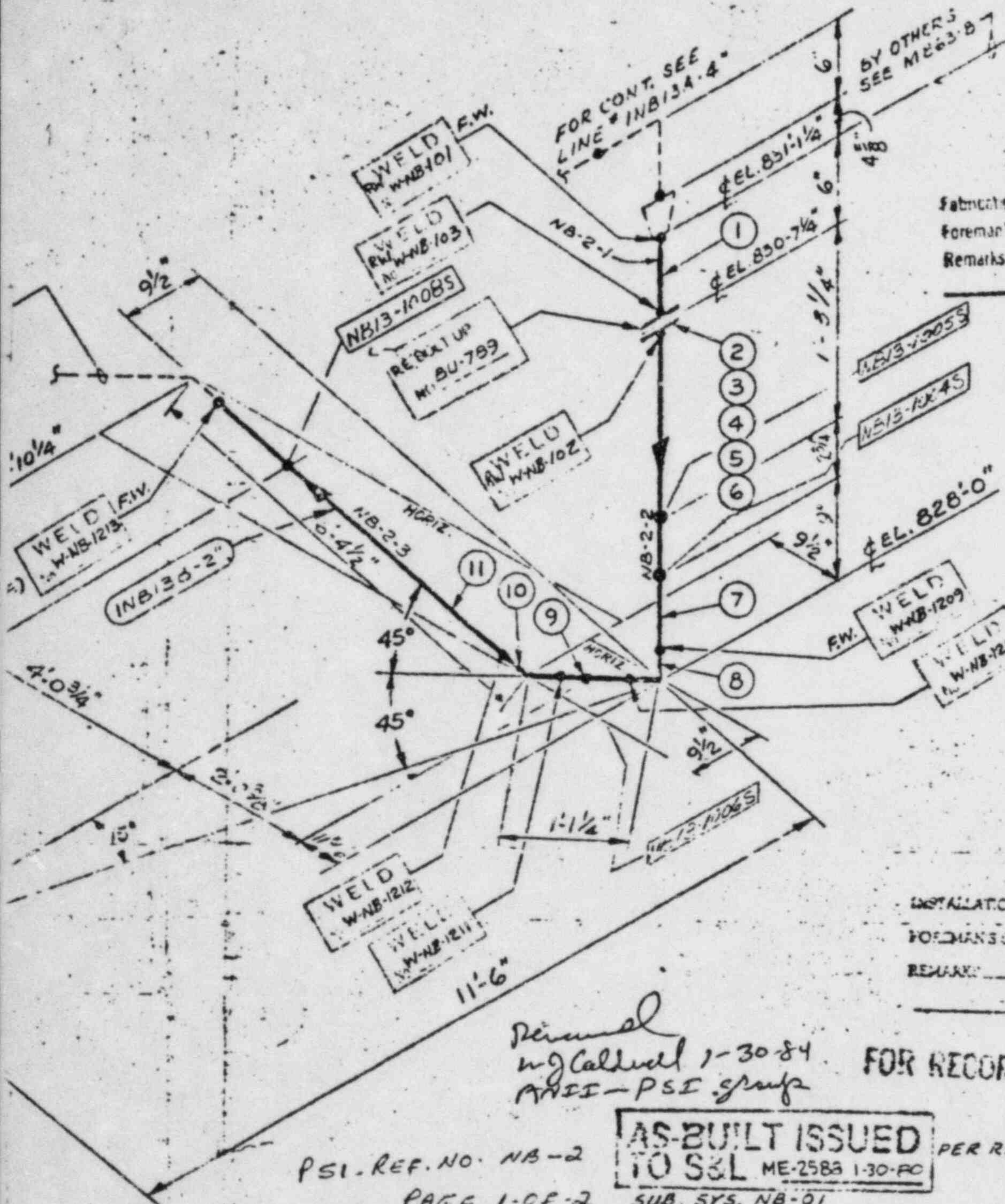
*Initials of Inspector (Level II or III.) Indicates Satisfactory. 1. ____% 2. ____% 3. ____% 4. ____%

X - Inspection and or Hold Points Quality Control and/or Authorized Inspector
Work to stop until item(s) indicated by X is released by inspector's signature

Section J (Assignments by Quality Control)
Q. C. Approved ________

Description	Q.C.	A.I.	QC Signature	Date	A.I. Signature	Date
1. Fit Up Proc. NDE/VE 2 Rev. 1	X		R.CLARK II	12-11-82		
2. Pre Heat (Temp. Check)						
3. Root Weld Visual / P.T. Proc. Rev.	X		R CLARK II	12-11-82		
4. Interpass (Temp. Check)						
5. Final Weld						
Visual	X		R.CLARK II	12-11-82		
P.T. M.T. Other	X		R CLARK II	12-11-82		
Ferrite Proc. Rev.						
Post Heat (Temp. Check)						
Review ... Q C Office						
[illegible]			[illegible]	[illegible]	[illegible]	

PSI Ref. No. RI-65



HAMMOND FAB SHOP

N

Fabrication Completion Date 5-21-79
Foreman's Signature W.C. WRING
Remarks:

MORRISON CONSTRUCTION CO.
ENGINEERING DEPT.
NOT FOR PRODUCTION
REFERENCE ONLY

APR 21 1982

SIGNED John Zappia
PROJECT ENGINEER

INSTALLATION COMPLETION DATE 2-15-80
FOREMAN'S SIGNATURE W.C. ROBINSON, SR.
REMARKS:

Reviewed
W.J. Caldwell 1-30-84
ANII — PSI group

FOR RECORDS ONLY

AS-BUILT ISSUED TO S&L ME-2583 1-30-80

PER REV. "D"

MCCO
Q. C. APPROVED
DATE ______ BY ______

PSI. REF. NO. NB-2
PAGE 1-OF-2 SUB. SYS. NB-01

R. MADARAZ

SA-333 GR. 6	3"	[illegible]	C69	27110
SA-105	1	-CL II		CGW77
GASKET ASBESTOS FLEX			FLASRED	
SA-105	1	-CL II		CGW77
SA-193 SA-37	8	M2	J95	
H	16	2H2	CD	
SA-333 GR. 6			C69	27110
SA-105	1		M285	
SA-333 GR. 6			C11	487251
SA-105	1		M285	
SA-106 GR. B			C11	[illegible]

FABRICATION REQUIREMENTS

1. Weld Procedure				7. Special Instructions 02-037-0[illegible]
2. Embedded in Concrete	Yes	No X	Type	[illegible]
3. Coated & Wrapped	Yes	No X		
4. Pipe Insulation	Yes X	No	B-2½"	
5. Paint	Yes	No X		
6. [illegible] Cleaning	Yes	No		

REVISIONS

D [illegible] 037-205 [illegible]	F PER MRD [illegible]
[illegible]	G [illegible]
PER AS-BUILT [illegible]	[illegible]
[illegible]	J CORRECTED DOCUMENTATION [illegible]

Reference Sources

[illegible]	[illegible]
NA	[illegible]
M-863	[illegible]
1NB13-2	[illegible]

MORRISON CONSTRUCTION COMPANY
HAMMOND INDIANA

2462 SPEC [illegible]

NB-2 J

NB-2

WELD DATA REPORT

WELD NO.	[illegible]	[illegible] NUMBER	FIT UP	QC FINAL INSPECT
W-NB-1209	U53/477	6C	HCL II	GC II
W-NB-1210	LG39	CB	RVB II	RVB II
W-NB-1211	LG39	CB	RVB II	RVB II
W-NB-1212	LG39	CB	RVB II	RVB II
[illegible]	U53/K93	CH	RM II	RM II
RWI-NE 1[illegible]	U53/477	6C	HCL II	GC II
RWI-NB 1[illegible]	U53/477	6C	HCL II	GC II
RE NU 709	01			JJ II

L H.C LINDQUIST II

VISUAL EXAMINATION
PROCEDURE #NDE/VE-2R1
FINAL WELD

ACCEPT	REJECT
G. CAVALENES II	2-16-80
R.V. BULLOCK II	5-2-79
SIGNATURE	DATE
W. KIMBERLING II	4-3-81
J. JOHNSON II	10-1-81
J. CURLEE II	7-19-78
R. YOUNGMAN II	5-19-78

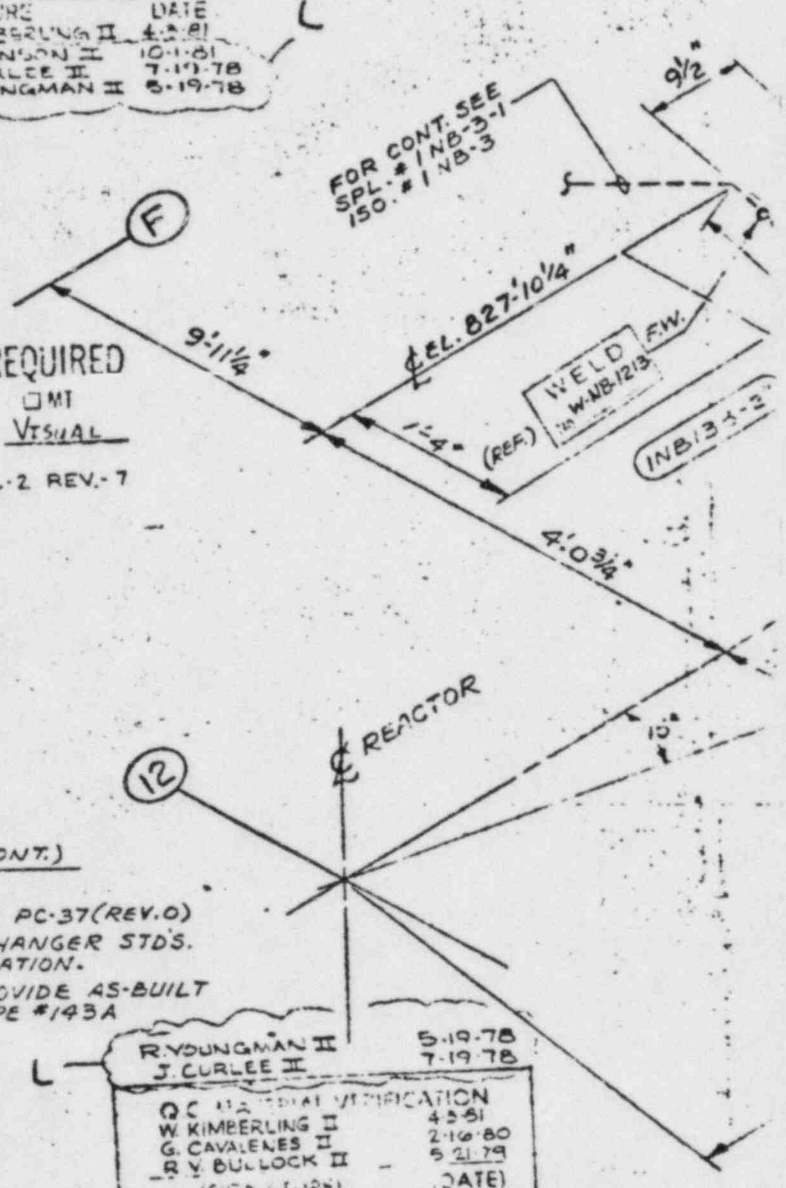
L

NDE REQUIRED
NPT ☐ MT
☒ OTHER VISUAL

NDE/L-2 REV.-7

A. I. HOLD POINTS

FIT UP	FINAL VISUAL	[illegible]		A.I. INITIAL	DATE
	X		[illegible]		
		X			



FABRICATION REQUIREMENTS (CONT.)
[A]LL BASE MATERIAL IS P-1
[F]ABRICATION/INSTALLATION DATA PER PC-37 (REV.0)
[P]ICCO TO INSTALL HANGERS PER S&L HANGER STD'S.
[F]IELD TO INDICATE AS-BUILT STD. & LOCATION.
[F]IELD INSTALLATION FORCES MUST PROVIDE AS-BUILT
[LE]NGTH AS INDICATED ON ISO. PER FOPE #143A

L

R. YOUNGMAN II	5-19-78
J. CURLEE II	7-19-78
QC MATERIAL VERIFICATION	
W. KIMBERLING II	4-3-81
G. CAVALENES II	2-16-80
R.V. BULLOCK II	5-21-79
(SIGNATURE)	(DATE)

ITEM	DESCRIPTION
1	2"⌀ SMLS C.S. PIPE ASME SA-333 GR 6 SCH. 160.
2	2" 1500# S.W. FLANGE ASME SA-105 NORMALIZED 1/4" R.F.
3	[illegible] THK. GASKET SPIRAL WOUND METALLIC ASBESTOS FILLED
4	2" 1500# S.W. FLANGE ASME SA-105 NORMALIZED 1/4" R.F.
5	[illegible] 5½" [illegible] STUD BOLT ASME SA-193 GR. B7
6	[illegible] NUT ASME SA-194 SA 2H
7	2"⌀ SMLS [illegible] PIPE ASME SA-333 GR 6 SCH. 160.
8	[illegible] S.W. ELL C.S. ASME SA-105 6000# [illegible] NORMALIZED.
9	[illegible] ASME SA-333 GR. 6 SCH. 160
10	[illegible] S.W. ELL C.S. ASME SA-105 6000# ST[illegible] NORMALIZED
11	[illegible] ASME [illegible] NORMALIZED.

NB-2

Reviewed W.J. Caldwell 1-30-84
ANII - PSS group
PSI - REF: NO: NB-2.
Page 2 of 2.

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRR-1007S

 Rev.0

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR Bobby L Newell DATE 2-17-83

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	RR00-1063V		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-02	
N/A	I-RR-1007S-5 (RR00-1063V)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	SEE PSI Ref.No.RR-5	w g Caldwell 1-20-84
N/A	I-RR-1007S-5A (RR00-1063V)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	SEE PSI Ref.No.RR-5	wgc 1-20-84
N/A	I-RR-1007S-5B (RR00-1063V)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	SEE PSI Ref.No.RR-5	wgc 1-20-84
N/A	I-RR-1007S-5C (RR00-1063V)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	SEE PSI Ref.No.RR-5	wgc 1-20-84
N/A	RR00-1042S		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-02	
N/A	RR00-1041S		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-02	
N/A	RR00-1007S		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-02	
N/A	RR00-1058S		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-02	

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRH-1032S

Page 1 of 4 Rev.0

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [illegible signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	RH12-1067S		C-E-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Supports) Package RH-25	
N/A	RH12-1068S		C-E-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Supports) Package RH-25	
N/A	RH12-1060S		C-E-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	SEE MCCO FINAL LINE WALK (SUPPORTS) PACKAGE RH-25.	
N/A	I-RH-1032S-23F (RH12-1060S)		C-E-1	ATT	N/A	N/A	MT		N/A	N/A	N/A	See PSI Ref. No. RH-96	WJ Caldwell 1-30-84
N/A	I-RH-1032S-23G (RH12-1060S)		C-E-1	ATT	N/A	N/A	MT		N/A	N/A	N/A	See PSI Ref. No. RH-96	WJC 1-30-84
N/A	I-RH-1032S-23H (RH12-1060S)		C-E-1	ATT	N/A	N/A	MT		N/A	N/A	N/A	See PSI Ref. No. RH-96	WJC 1-30-84
N/A	I-RH-1032S-23J (RH12-1060S)		C-E-1	ATT	N/A	N/A	MT		N/A	N/A	N/A	See PSI Ref. No. RH-96	WJC 1-30-84
N/A	I-RH-1032S-23K (RH12-1060S)		C-E-1	ATT	N/A	N/A	MT		N/A	N/A	N/A	See PSI Ref. No. RH-95	WJC 1-30-84
[illegible]	I-RH-1032S-23L (RH12-1060S)		C-E-1	ATT	N/A	N/A	MT		N/A	N/A	N/A	See PSI Ref. No. RH-95	WJC 1-30-84

13.7 INDEX

*Organized by Day/Month/Year

N1(84-14)

4.2 PERSONNEL QUALIFICATION PROCEDURE

TAB NO.	QUALIFICATION PROCEDURE
1.	GE - I & SE PQ-8000
2.	Materials Assurance MAC-77-026
3.	GE - ASBD NDT-1101
4.	NDT Services - Part VI
5.	Trans Eastern Inspection TEI-A-07
6.	GE - NED SPEC 386HA480
7.	GE - I & SE QC-2-380
8.	GE - I & SE PQ-8002
9.	GE - I & SE QLI.2.1
10.	GE - I & SE QC-3-380

5.1 NDE INSTRUMENTS

TAB	NDE INSTRUMENTS
1	UT Instrument 518
2	UT Instrument 521
3	UT Instrument 522
4	UT Instrument 503
5	UT Instrument 736
6	UT Instrument 1348
7	UT Instrument 704008
8	UT Instrument 287
9	UT Instrument 273
10	UT Instrument 810055
11	UT Instrument 732203
12	UT Instrument 801203
13	UT Instrument 701204
14	UT Instrument 603107
15	UT Instrument 603106
16	UT Instrument 73589
17	UT Instrument 339
18	UT Instrument 804191
19	UT Instrument 811368
20	UT Instrument 101
21	UT Instrument 70445/T39
22	UT Instrument 732009
23	UT Instrument 902020
24	UT Instrument 211299

Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PRESERVICE INSPECTION RECORDS INDEX

REVISION 2

SYSTEM RH-RESIDUAL HEAT REMOVAL HEAT EXCHANGER

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO. 00	SIZE 01	P&ID NO./ COORD. 02	ASME CLASS 03	MAT'L TYPE 04	TKNS. 05	ASME SEC.XI CAT. 06	SEC.XI ITEM NUMBER 07	NO. of ITEMS 08	METHOD OF INSPECTION VIS. 09	SUR. 10	VOL. 11	HYD. 12	RELIEF REQUEST 13	RECORDS ACCESS CODE 14
RHR Heat Exchanger 1A														
1E12-B001A	V	96-4/D2	2	CS	V	NA	NA	NA				X		HY-793/1176/1415
	54"	96-4/D2	2	CS	0.81	C-A	C1.1	5			X			IRH-Hx1A
	24"	96-4/D2	2	CS	1.18	C-B	C1.2	2			X			IRH-Hx1A
	V	96-4/D2	2	CS	V	C-C	C1.3	24		X				IRH-Hx1A
	1.25"	96-4/D2	2	CS	NA	C-D	C1.4	1				X	RI-02	IRH-Hx1A
RHR Heat Exchanger 1B														
1E12-B001B	V	96-4/D7	2	CS	V	NA	NA	NA				X		HY-1152/1153/1157
	54"	96-4/D7	2	CS	0.81	C-A	C1.1	5			X			IRH-Hx1B
	24"	96-4/D7	2	CS	1.18	C-B	C1.2	2			X			IRH-Hx1B
	V	96-4/D7	2	CS	V	C-C	C1.3	24		X				IRH-Hx1B
	1.25"	96-4/D7	2	CS	NA	C-D	C1.4	1			X		RI-02	IRH-Hx1B

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Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PAGE 8.4.1-1 of 1

REVISION 2

SYSTEM HP-HIGH PRESSURE CORE SPRAY PUMP

PRESERVICE INSPECTION RECORDS INDEX

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO. 00	SIZE 01	P&ID NO./ COORD. 02	ASME CLASS 03	MAT'L TYPE 04	TKNS. 05	ASME SEC.XI CAT. 06	SEC.XI ITEM NUMBER 07	NO. of ITEMS 08	METHOD OF INSPECTION VIS. 09	SUR. 10	VOL. 11	HYD. 12	RELIEF REQUEST 13	RECORDS ACCESS CODE 14
High	V	95/C2	2	CS	V	NA	NA	NA				X		HY-561/1083
Pressure						C-F	C3.1	9			X		RI-04	IHP-PU1
Core Spray													RI-17	
Pump						C-D	C3.2	1				X	RI-02	IHP-PU1B
1E22C001														

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Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PRESERVICE INSPECTION RECORDS INDEX

PAGE 8.4.2-1 of 1

REVISION 2

SYSTEM LP-LOW PRESSURE CORE SPRAY PUMP

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO. 00	SIZE 01	P&ID NO./ COORD. 02	ASME CLASS 03	MAT'L TYPE 04	TKNS. 05	ASME SEC.XI CAT. 06	SEC.XI ITEM NUMBER 07	NO. of ITEMS 08	METHOD OF INSPECTION VIS. 09	SUR. 10	VOL. 11	HYD. 12	RELIEF REQUEST 13	RECORDS ACCESS CODE 14
Low Pressure Core Spray Pump 1E21C001	V	94-B2	2	CS	V	NA	NA	NA				X		HY-722/1248/1373
						C-F	C3.1	9			X		RI-04 RI-17	ILP-PU1
						C-D	C3.2	1				X	RI-02	ILP-PU1B

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Commonwealth Edison
LaSalle County Nuclear Station Unit 1

REVISION 2

SYSTEM RH-RESIDUAL HEAT REMOVAL PUMPS

PRESERVICE INSPECTION RECORDS INDEX

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO. 00	SIZE 01	P&ID NO./ COORD. 02	ASME CLASS 03	MAT'L TYPE 04	TKNS. 05	ASME SEC.XI CAT. 06	SEC.XI ITEM NUMBER 07	NO. of ITEMS 08	METHOD OF INSPECTION VIS. 09	SUR. 10	VOL. 11	HYD 12	RELIEF REQUEST 13	RECORDS ACCESS CODE 14
RHR Pump 1A 1E12-C002A	V	96-1/A5	2	CS	V	NA	NA	NA				X		HY-1154
						C-F	C3.1	13			X		RI-04 RI-17	IRH-PU1A
						C-D	C1.4	1				X	RI-02	IRH-PU1AB
RHR Pump 1B 1E12-C002B	V	96-2/B4	2	CS	V	NA	NA	NA				X		HY-1157
						C-F	C3.1	13			X		RI-04 RI-17	IRH-PU1B
						C-D	C1.4	1				X	RI-02	IRH-PU1BB
RHR Pump 1C 1E12-C002C	V	96-3/B5	2	CS	V	NA	NA	NA				X		HY-849/1075
						C-F	C3.1	13			X		RI-04 RI-17	IRH-PU1C
						C-D	C1.4	1				X	RI-02	IRH-PU1CB

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Commonwealth Edison
LaSalle County Nuclear Station Unit 1

REVISION 2

SYSTEM RI-REACTOR CORE ISOLATION COOLANT PUMP

PRESERVICE INSPECTION RECORDS INDEX

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO.	SIZE	P&ID NO./ COORD.	ASME CLASS	MAT'L TYPE	TKNS.	ASME SEC.XI CAT.	SEC.XI ITEM NUMBER	NO. of ITEMS	METHOD OF INSPECTION				RELIEF REQUEST	RECORDS ACCESS CODE
									VIS.	SUR.	VOL.	HYD.		
00	01	02	03	04	05	06	07	08	09	10	11	12	13	14
Reactor Core Isolation Coolant Pump 1E51C001	V	101-2/C2	2	CS	V	NA	NA	NA				X		HY-1010
						C-F	C3.1	2			X		RI-04	IRI-PU1
						C-D	C3.2	1				X	RI-02	IRI-PU1B
						C-E-1	C3.3	8		X				

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Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PAGE 8.5.13-1 of 3

REVISION 2

SYSTEM RD-CONTROL ROD DRIVE

PRESERVICE INSPECTION RECORDS INDFX

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO. 00	SIZE 01	P&ID NO./ COORD. 02	ASME CLASS 03	MAT'L TYPE 04	TKNS. 05	ASME SEC.XI CAT. 06	SEC.XI ITEM NUMBER 07	NO. of ITEMS 08	METHOD OF INSPECTION VIS. 09	SUR. 10	VOL. 11	HYD. 12	RELIEF REQUEST 13	RECORDS ACCESS CODE 14
1RD022AA	8	100-2/C4	2	CS	0.500	NA	NA	NA				X		Book 2
						C-F	C2.1	43			X		RI-04	IRD-0022-2
						C-D	C2.4	8				X	RI-02	IRD-0022-2B
1RD022BA	12	100-2/C4	2	CS	0.844	NA	NA	NA				X		Book 2
						C-F	C2.1	2			X		RI-04	IRD-0022-2
1RD022AB	8	100-2/C2	2	CS	0.500	NA	NA	NA				X		Book 2
						C-F	C2.1	36			X		RI-04	IRD-0022-1
						C-D	C2.4	8				X	RI-02	IRD-0022-1B
1RD022BB	12	100-2/C2	2	CS	0.844	NA	NA	NA				X		Book 2
						C-F	C2.1	43			X		RI-04	IRD-0022-1
1RD22C	2	100-02/B2	2	CS	0.343	NA	NA	NA				X		HY-898
1RD22CA	2	100-02/B3	2	CS	0.343	NA	NA	NA				X		HY-898
1RD22CB	2	100-02/B2	2	CS	0.343	NA	NA	NA				X		HY-898
1RD23A	1	100-02/C2	2	CS	0.250	NA	NA	NA				X		Book 2
1RD23AA	1	100-02/D4	2	CS	0.250	NA	NA	NA				X		Book 2
1RD23AB	1	100-02/D2	2	CS	0.250	NA	NA	NA				X		Book 2
1RD24A	1	100-02/B2	2	CS	0.250	NA	NA	NA				X	NOTE:	All Hyd.s have been performed by R.C.I. All documents are in Book 2 of R.C.I. records.

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Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PRESERVICE INSPECTION RECORDS INDEX

REVISION 2
SYSTEM RD-CONTROL ROD DRIVE

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO. 00	SIZE 01	P&ID NO./ COORD. 02	ASME CLASS 03	MAT'L TYPE 04	TKNS. 05	ASME SEC.XI CAT. 06	SEC.XI ITEM NUMBER 07	NO. of ITEMS 08	METHOD OF INSPECTION VIS. 09	SUR. 10	VOL. 11	HYD. 12	RELIEF REQUEST 13	RECORDS ACCESS CODE 14
1RD24AA	.75	100-02/C2	2	CS	0.218	NA	NA	NA				X		Book 2
1RD24AB	.75	100-02/C2	2	CS	0.218	NA	NA	NA				X		Book 2
1RD24AC	.75	100-02/C3	2	CS	0.218	NA	NA	NA				X		Book 2
1RD24AD	.75	100-02/B4	2	CS	0.218	NA	NA	NA				X		Book 2
1RD25AA	.5	100-02/C2	2	CS	0.187	NA	NA	NA				X		Book 2
1RD25AB	.5	100-02/C2	2	CS	0.187	NA	NA	NA				X		Book 2
1RD25AC	.5	100-02/C3	2	CS	0.187	NA	NA	NA				X		Book 2
1RD25AD	.5	100-02/C4	2	CS	0.187	NA	NA	NA				X		Book 2
1RD26A	.75	100-02/B2	2	CS	0.218	NA	NA	NA				X		Book 2
1RD27A	.75	100-02/C3	2	CS	0.218	NA	NA	NA				X		Book 2
1RD28A	.5	100-02/B4	2	CS	0.187	NA	NA	NA				X		Book 2
1RD40AA	.75	100-02/C2	2	CS	0.218	NA	NA	NA				X		Book 2
1RD40AC	.75	100-02/C2	2	CS	0.218	NA	NA	NA				X		Book 2
1RD40AD	.75	100-02/~~B4~~ C	2	CS	0.218	NA	NA	NA				X	NOTE:	All Hyd.s have been performed by R.C.I. All documents are in Book 2 of R.C.I. records.

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Commonwealth Edison
LaSalle County Nuclear Station Unit 1

PAGE 8.5.13-3 of 3

REVISION 2

PRESERVICE INSPECTION RECORDS INDEX

SYSTEM RD-CONTROL ROD DRIVE

ASME CLASS 1, 2, & 3 COMPONENTS

LINE OR COMPONENT NO. 00	SIZE 01	P&ID NO./ COORD. 02	ASME CLASS 03	MAT'L TYPE 04	TKNS. 05	ASME SEC.XI CAT. 06	SEC.XI ITEM NUMBER 07	NO. of ITEMS 08	METHOD OF INSPECTION VIS. 09	SUR. 10	VOL. 11	HYD. 12	RELIEF REQUEST 13	RECORDS ACCESS CODE 14
1RD41A	.75	100-02/C3	2	CS	0.218	NA	NA	NA				X		Book 2
1RD42A	.75	100-02/B5	2	CS	0.218	NA	NA	NA				X		Book 2
1RD43B	.75	100-02/B3	2	[illegible]	0.218	NA	NA	NA				X		Book 2
1RD53A	.75	100-03/E1	2	CS	0.218	NA	NA	NA				X		Book 2
1RD55A	.75	100-03/E7	2	CS	0.154	NA	NA	NA				X		Book 2
1RD67A	.75	100-02/B4	2	CS	0.218	NA	NA	NA				X		Book 2
1RD68A	.75	100-02/B2	2	CS	0.218	NA	NA	NA				X		Book 2
1RD82A	.5	100-02/C3	2	CS	0.187	NA	NA	NA				X		Book 2
1RD83A	.5	100-02/C3	2	CS	0.187	NA	NA	NA				X		Book 2
1RD94A	.75	100-04/	2	CS	0.218	NA	NA	NA				X		Book 2
1RD95A	.75	100-04/	2	CS	0.218	NA	NA	NA				X		Book 2
1RD97A	.75	100-04/	2	CS	0.218	NA	NA	NA				X		Book 2
1RD98A	.75	100-04/	2	CS	0.218	NA	NA	NA				X	NOTE:	All Hyd.s have been performed by R.C.I. All documents are in Book 2 of R.C.I. records.

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GENERAL ELECTRIC

Section 10.2 Tab 1

Page 1	IC No.	LCS-1	Rev. 0
2		LCS-1	Rev. 0
3		LCS-1	Rev. 0
4		LCS-1	Rev. 0
5		LCS-1	Rev. 0
6		LCS-1	Rev. 0
7		LCS-1	Rev. 0
8		LCS-1	Rev. 0
9		LCS-1	Rev. 0
10		LCS-1	Rev. 0
11		LCS-1	Rev. 0
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10.4.10 RR-Reactor Recirculation	121	IRR-1001
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INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IMS-1001I

Page 1 of 1 Rev. 0

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 2-1-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
8 x 10	1B21-F013B	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-2	W J Caldwell 2-1-84
8 x 10	1B21-F013J	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-9	WJC 2-1-84
8 x 10	1B21-F013P	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-14	WJC 2-1-84
8 x 10	1B21-F013V	N/A	B-M-2	VBody	N/A	N/A	MT	N/A	N/A	N/A	N/A	See PSI Ref. No. MSV-18	WJC 2-1-84

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5	IRR-1003	Rev. 3
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7	IRR-1003B	Rev. 0
8	IRR-1003I	Rev. 0

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INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. EXEMPT MS

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1028-19 (MS04-1033C)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-34	W J Caldwell 1-26-84
N/A	MS04-1033C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1034C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1262S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1265S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1028-10GG-HH JJ-KK-CC-DD-EE-FF(MS04-1266S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-34	WJC 1-26-84
N/A	MS04-1266S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1267S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1028-[illegible]U-V-W-X-Y-Z-AA-BB (MS04-1269S & 1270S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-34	WJC 1-26-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1269S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1270S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1375S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1376S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1028-16S-T-U-V-W-X-Y-Z (MS04-1378S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-34	W J Caldwell 1-26-84
N/A	MS04-1378S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1379S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1380S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1390S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. EXEMPT MS

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1399S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1001C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1005-44A-B-C-D-E-F-G-H (MS04-1135S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-35 ✓	W J Caldwell 1-26-84
N/A	MS04-1135S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1005-33A-B-C-D-E-F-G-H (MS04-1137S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-35 ✓	WJC 1-26-84
N/A	MS04-1137S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1005-13-14-15-16 17-18-19-20(MS04 1138S & 1139S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-35 ✓	WJC 1-26-84
N/A	MS04-1138S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1139S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	

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INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. EXEMPT MS

 Rev. 1

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1005-48-49-50-51-52-53-54-55(MS04-1168S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-35	W J Caldwell 1-26-84
N/A	MS04-1168S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1502S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1005-33T-U-V-W-S-X-Y-Z (MS04-1503S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-35	WJC 1-26-84
N/A	MS04-1503S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1504S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1505S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1550S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1039C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. EXEMPT MS

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1223S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1225S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1018-23A (MS04-1226X)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-36	w J Caldwell 1-26-84
N/A	MS04-1226X	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1018-11A-B C-D-E-F-G-H (MS 04-1229S&1230S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-36	wJC 1-26 84
N/A	MS04-1230S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1229S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1018-17J-K-L-M-N-P-Q-R (MS04-1261S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-36	wJC 1-26-84
N/A	MS04-1261S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. EXEMPT MS

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Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1009-21J (MS04-1193S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-37 ✓	W J Caldwell 1-26-84
N/A	MS04-1193S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1201S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1328S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1059C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1231S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1020-21L-Q-M-R-J-K-N-P(MS04 1233S & 1232S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-38 ✓	W J C 1-26-84
N/A	MS04-1232S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1233S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	

GENERAL ELECTRIC
INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. EXEMPT MS

 Rev. 1

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-26-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1020-13S-T-U V-W-X-Y-Z(MS04-1235S & 1234S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-38 ✓	W J Caldwell 1-27-84
N/A	MS04-1234S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1235S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1020-10LL-MM NN-PP-GG-HH-JJ-KK(MS04-1237S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-38 ✓	WJC 1-27-84
N/A	MS04-1237S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1238S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1305S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1020-25J-K-L-M-N-P-Q-R (MS04-1345S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-38 ✓	WJC 1-27-84
N/A	MS04-1345S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1346S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1020-16J-K-L-M-N-P-Q-R (MS04-1347S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-38 ✓	W J Caldwell 1-27-84
N/A	MS04-1347S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1360S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1364S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1532V	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1011C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	1MS-1010-17A-B C-D (MS04-1012C)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-39 ✓	WJC 1-27-84
N/A	MS04-1012C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	

GENERAL ELECTRIC
INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. EXEMPT MS

 Rev. 1

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Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1010-22J-K-L-M-N-P-Q-R (MS04-1177S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-39 ✓	W J Caldwell 1-27-84
N/A	MS04-1177S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1178S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1179S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1180S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1010-31J-K-M-N-P-Q-R (MS04-1215S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-39 ✓	WJC 1-27-84
N/A	MS04-1215S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1010-25J-K-L-M-N-P-Q-R (MS04-1216S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-39 ✓	WJC 1-27-84
N/A	MS04-1216S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1010-17AA-BB CC-DD-EE-FF-GG-HH(MS04-1330S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-39 ✓	WJ Caldwell 1-27-84
N/A	MS04-1329S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1330S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1010-17A-B C-D (MS04-1331S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-39 ✓	WJC 1-27-84
N/A	MS04-1331S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1010-31J-K-L-M-N-P-Q-R (MS04-1578X)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-39 ✓	WJC 1-27-84
N/A	MS04-1578X	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1032-15B-C D-E (MS04-1040C)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-40 ✓	WJC 1-27-84
N/A	MS04-1040C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1041C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1282S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1032-20K-L M-N-P-Q-R-S (MS04-1283S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-40 ✓	w J Caldwell 1-27-84
N/A	MS04-1283S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1288S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1289S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1290S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1032-9J-K-L-M-N-P-Q-R MS04-1293S&1291S	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-40 ✓	wJC 1-27-84
N/A	MS04-1291S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	

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N/A	MS04-1293S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1032-25J-K-L-M-N-P-Q-R (MS04-1383S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-40 ✓	W J Caldwell 1-26-84
N/A	MS04-1383S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1384S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1392S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1037C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1038C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1271S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1272S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1030-29J-K-L-M-N-P-Q-R(MS04 1275S-1274S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-41	W J Caldwell 1-28-84
N/A	MS04-1274S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1275S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1276S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	IMS-1030-17A-B-C D-E-F-G-H (MS04 -1278S&1277S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-41	WJC 1-28-84
N/A	MS04-1277S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1278S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1279S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1030-17A-B C-D-E-F-G-H (MS04-1281S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-41 ✓	W J Caldwell 1-28-84
N/A	MS04-1281S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1381S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1382X	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1391S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1396S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1533V	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-04	
N/A	MS04-1004C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1006-39J-K L-M-N-P-Q-R (MS04-1141S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-42 ✓	WJC 1-28-84

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INSTALLATION & SERVICE ENGINEERING DIVISION

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SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1141S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1006-39S-T U-V-X-W-Y-Z (MS04-1142S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-42 ✓	w J Caldwell 1-28-84
N/A	MS04-1142S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1143S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1145S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1147S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1506S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1509S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1006-33A-B C-D-E-F-G-H (MS04-1513S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-42 ✓	w J C 1-28-84

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N/A	MS04-1513S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	IMS-1006-13A-14A-15A-16A-17A-18A-19A-20A(MS04-1551S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-42 ✓	W J Caldwell 1-28-84
N/A	MS04-1551S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-01	
N/A	MS04-1014C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1012-28S (MS04-1217C)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-43 ✓	WJC 1-28-84
N/A	MS04-1217C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1012-28J-K-L-M-N-P-Q-R (MS04-1183S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-43 ✓	WJC 1-28-84
N/A	MS04-1183S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1184S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	

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N/A	IMS-1012-15J-K-L-M-N-P-Q-R (MS04-1185S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-43	W J Caldwell 1-28-84
N/A	MS04-1185S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1186S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1012-10K-M-P-Q-S-T-U-V MS04-1190S&1189S	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-43	WJC 1-28-84
N/A	MS04-1189S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1190S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1212S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1213S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1012-28J-K-L-M-N-P-Q-R (MS04-1217S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-43	WJC 1-28-84

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N/A	MS04-1217S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	1MS-1012-25S-T U-V-W-X-Y-Z (MS04-1218S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-43 ✓	w J Caldwell 1-28-84
N/A	MS04-1218S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	1MS-1012-19AA Through MM(MS04 1325S & 1322S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-43 ✓	wJC 1-28-84
N/A	MS04-1322S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1325S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1025V	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1024-28S-T-U-V-W-X-Y-Z (MS04-1025V)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44 ✓	wJC 1-28-84
N/A	MS04-1026C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. Exempt MS

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-28-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1027C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1024-23AA-BB-CC-DD-EE-FF-GG-HH (MS04-1249S & 1248S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	w J Caldwell 1-28-84
N/A	MS04-1248S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1249S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1024-19J-K-L-M N-P-Q-R(MS04-1252S&50S&51S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	wJC 1-28-84
N/A	MS04-1250S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1251S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1252S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1024-12A-B C-D-E-F-G-H (MS04-1253S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	wJC 1-28-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. Exempt MS

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1253S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1337S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1352S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1024-28AA-BB CC-DD-EE-FF-GG-HH(MS04-1353S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	W J Caldwell 1-28-84
N/A	MS04-1353S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1024-28S-T-U-V-W-X-Y-Z (MS04-1354S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	W J C 1-28-84
N/A	MS04-1354S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1024-23S-T-U-V-W-X-Y-Z (MS04-1355S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	W. J C. 1-28-84
N/A	MS04-1355S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	

GENERAL ELECTRIC
INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. Exempt MS

 Rev. 1

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1356S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1024-12A-B C-D-E-F-G-H (MS04-1369S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	W J Caldwell 1-28-84
N/A	MS04-1369S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1024-29S (MS04-1372S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-44	WJC 1-28-84
N/A	MS04-1372S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1705S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1016-17H,J-K-L (MS04-1018C)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	Line Walk (Support) Package MS-02	
N/A	MS04-1018C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1019C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	

GENERAL ELECTRIC
INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. Exempt MS

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1016-24J-K-L-M-N-P-Q-R (MS04-1203S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	W J Caldwell 1-28-84
N/A	MS04-1203S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1016-16-A-B C-D-E-F-G-H (MS04-1204S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	WJC 1-28-84
N/A	MS04-1204S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1016-14T-U V-W-X-Y-Z-AA(MS 04-1207S&1205S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	WJC 1-28-84
N/A	MS04-1205S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1207S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1016-10A-B C-D-E-F-G-H (MS04-1210S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	WJC 1-28-84
N/A	MS04-1210S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	IMS-1016-26A-B-C-D-E-F-G-H (MS04-1211S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	W J Caldwell 1-28-84
N/A	MS04-1211S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1222S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1016-30M-N P-Q-R-S-T-U (MS04-1320S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	WJC 1-28-84
N/A	MS04-1320S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	MS04-1321S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1016-32J-K L-M-N-P-Q-R (MS04-1324S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	WJC 1-28-84
N/A	MS04-1324S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1016-35C-D E-F-G-H-J-K (MS04-1202S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-45 ✓	WJC 1-28-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. Exempt MS

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-26-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1202S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-02	
N/A	IMS-1026-17A (MS04-1028C)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-46 ✓	W J Caldwell 1-28-84
N/A	MS04-1028C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1030C	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1026-19L-M-N-P-Q-R-S-T (MS04-1256S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-46 ✓	WJC 1-28-84
N/A	MS04-1256S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1026-19V-W X-Y-Z-AA-BB-CC (MS04-1258S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-46 ✓	WJC 1-28-84
N/A	MS04-1258S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	IMS-1026-14S-T-U V-W-X-Y-Z(MS04-1260S & 1259S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-46 ✓	WJC 1-28-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. Exempt MS

 Rev. 1

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 1-24-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	MS04-1259S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1260S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1026-22A-B-C-D-E-F-G-H(MS04 1342S & 1362S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-46 ✓	W J Caldwell 1-28-84
N/A	MS04-1342S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1357S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	MS04-1358S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1026-14S-T-U-V-W-X-Y-Z (MS04-1359S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-46 ✓	WJC 1-28-84
N/A	MS04-1359S	N/A	N/A	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package MS-03	
N/A	1MS-1026-22A-B-C-D-E-F-G-H (MS04-1362S)	N/A	N/A	ATT	N/A	N/A	VT		N/A	N/A	N/A	See PSI Ref. No. MS-46 ✓	WJC 1-28-84

GENERAL ELECTRIC

INSTALLATION & SERVICE ENGINEERING DIVISION

INSPECTION CHECKLIST

LASALLE COUNTY STATION UNIT 1

IC NO. IRR-1003S

REVIEWED AND APPROVED BY:

Q.C. SUPERVISOR [signature] DATE 2-1-84

SIZE 00	EXAM COMP ID NO 01	DWG. REV. NO. 02	ASME CAT 03	COMP FIG 04	PROCEDURE No. 05	REV. NO. 06	EXAM TYPE 07	EDS NO. 08	CDS NO. 09	LSCS CAL STD. NO. 10	LDS NO. 11	Q.C. REVIEW SIGNATURE/DATE 12	AI INIT/DATE 13
N/A	RR00-1014S		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-01	
N/A	RR00-1018S		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-01	
N/A	I-RR-1003S-40 (RR00-1018S)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	See PSI Ref. No. RR-15	W J Caldwell 2-1-84
N/A	RR00-1072X		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-01	
N/A	I-RR-1003S-41 (RR00-1072X)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	See PSI Ref. No. RR-15	WJC 2-1-84
N/A	RR00-1033V		B-K-2	SUP	N/A	N/A	VT		N/A	N/A	N/A	See MCCO Final Line Walk (Support) Package RH-01	
N/A	I-RR-1003S-5 (RR00-1033V)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	See PSI Ref. No. RR-14	WJC 2-1-84
N/A	I-RR-1003S-5A (RR00-1033V)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	See PSI Ref. No. RR-14	WJC 2-1-84
N/A	I-RR-1003S-5B (RR00-1033V)		B-K-1	ATT	N/A	N/A	PT		N/A	N/A	N/A	See PSI Ref. No. RR-14	WJC 2-1-84

(84-15)

The Preservice Inspection (PSI) Report or Baseline consists of thirteen major sections contained in fourteen volumes. Sections 1 through 8 (Volumes 1 through 4) are supportive documents containing such information as personnel, equipment and material certification; nondestructive examination (NDE) procedures, and the Preservice Inspection Records Index. Sections 9 through 12 (Volumes 4 through 14) are working documents generated to effect the PSI and contain relief requests, inspection checklists, reportable indications, NDE Data Sheets, and construction records.

Section 13 (Volume 14) contains supportive documents which pertain to the project such as Contract, purchase orders, Document Checklist, Signature Log, Letters of Delegation, Correspondence and Audit reports.

The PSI Records Index contains all applicable ASME Class 1, 2, and 3 components and piping line numbers that receive visual, surface volumetric, system pressure tests or hydrostatic pressure tests. This index is the same as the CPLN Table contained in the ISI Program except that the "Records Access Code" (RAC) column is the "Remarks" column in the CPLN Table, further the relief requests specific to ISI are added to the CPLN Table. Two main categories in the RAC are the Site Construction Records (CR) and the Preservice Inspection Checklists (IC). The CR's are prefixed with either "HY" for hydrostatic tests or "PNU" for Pneumatic Tests. All other RAC's are the Inspection Checklist coding. Location of both IC's and CR's are in Sections 10.0 and 12.0, respectively.

The inspection checklists contain drawings or isometrics for specific component location and checklists which are for tracking specific component inspections. The checklists contain Preservice Inspection Data Sheet numbers, which are used to locate the specific Examination Data Sheet (EDS) used to document the examination. These EDS's are located in Volumes 6 through 12.

Revised 2/8/84
mop

4.1 PERSONNEL CERTIFICATION

NAME	TAB	CERTIFICATION PROGRAM		RT	UT	PT	MT	VT
B. Shields	69	NDT Services	Part VI		I-T	I-T		
D. Voget	70	386HA480	Rev. 2		II			
T. Le	71	386HA480	Rev. 2		II			
W. Mason	72	386HA480	Rev. 2		I-T			
T. Daly	73	NDT-1006	Rev. 2		I-T	I-T		
C. Pendergrass	74	386HA480	Rev. 2		I-T			
J. Story	75	NDT Services	Part VI		II	II		
J. Craig	76	NDT-1006	Rev. 2		II	II		
J. Briggs	77	QC-3-380	Rev. 2		II	II		
J. Abrigo	78	NDT-1006	Rev. 2		II	II	II	
D. Bryant	79	NDE-PQ-8002	Rev. 0					II
M. Patch	80	NDE-PQ-8002	Rev. 0					II
F. Field	81	ASBD-NDT-1101	Rev. 3		II	II		
R. Ferry	82	NDE-PQ-8002	Rev. 0					II
L. Stauffer	83	NDT-1006	Rev. 2		I-T	I-T		
A. Green	84	NDT-1006	Rev. 2		II	II		
R. Turpin	85	386HA480	Rev. 2		I			
W. Dobrizynski*	86	386HA480	Rev. 2		III			
R. Lindeman**	87	386HA480	Rev. 2		III			
P. Dhuse	88	NDE-PQ-8002	Rev. 0					II
M. Williams	89	NDE-PQ-8000	Rev. 5		I-T			II
A. Clay	90	386HA480	Rev. 2		II			
G. Craigo	91	NDE-PQ-8000	Rev. 5		I-T	II		

*Performance and evaluation of jet pump beam inspection only.
**Evaluation of automatic inspection data only.

4.1 PERSONNEL CERTIFICATION

NAME	TAB	CERTIFICATION PROGRAM		RT	UT	PT	MT	VT
				LEVEL QUALIFICATION				
M. Gorrasi	92	AP QUA-277	Rev. 0		IT	II	II	
R. Newell	93	QCI.2.1	Rev. 0		II	II	II	II
J. Olin	94	NDE-PQ-8002	Rev. 3					II
C. Pinkelton	95	ASBD-NDT-1101	Rev. 4		II	II		
M. Sodermann	96	QCI.2.1	Rev. 0		II	II	II	II
J. Sterczynski	97	ASBD-NDT-1101	Rev. 4		I-T	I		
C. Stevens	98	NDE-PQ-8002	Rev. 3					III
K.K. Cherian	99	NDE-PQ-8000	Rev. 0		III	III	III	III

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY, 814 COMMERCE DR., OAK BROOK, ILL. 60521

INSTALLATION AND SERVICE ENGINEERING DIVISION

This is to document that on April 16, 1979 a procedure training class was held by L. Wheatley on the following procedures:

NDE PROCEDURE - PP - 5751 - 3-1-5

MPMD - 5751 · 3·1·3

MPMD · 5751 - 3 1·4

QC-002 3·1·9

This is to certify that I attended the aforementioned training class and understand the contents of the procedures listed.

Name David W. Frazier

Level II