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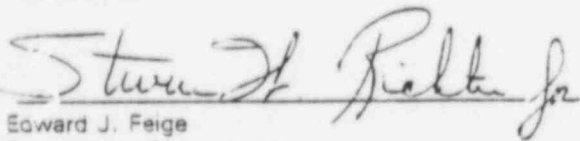
# CLINTON POWER STATION, UNIT 1, INSERVICE EXAMINATION PROGRAM PLAN

SwRI Project 17-5222

Prepared for  
Illinois Power Company  
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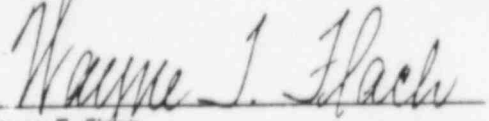
September 1986

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## 1. INTRODUCTION

### 1.1 General

The Clinton Power Station, Unit 1, Inservice Examination Program Plan defines the requirements for the first 10 years of inservice examination (ISI) of Class 1, Class 2, and Class 3 components and piping. This program plan has been developed in compliance with the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, 1980 Edition of Section XI with Addenda through Winter 1981. This program plan has been developed and is presented in two parts. The first part presents the component and piping examination requirements (Table 1) in accordance with the 1980 Edition of Section XI with Addenda through Winter 1981. The second part is an examination Boundary Table which provides a complete listing of all Class 1, Class 2, and Class 3 components and pipe lines (Table 2). This table provides information relative to the examinations required, exemptions from examination, and relief request information where applicable. By taking guidance from the information provided in Table 2, applying the Code examination requirements (Table 1), and following the inspection requirements of Program B (IWB-2400, IWC-2400, and IWD-2600), a detailed examination plan for the first 10-year ISI interval can be readily developed. Allocation (distribution) of examinations in accordance with Program B will be detailed in the 10-year examination plan (long-term plan).

In accordance with 10CFR50, this program is in compliance, where possible, with the applicable requirements of the 1980 Edition of Section XI with Addenda through Winter 1981. Although the basic plant design preceded guidelines set forth in later codes, every attempt has been made to obtain maximum Code compliance. References to later codes (through 1983 Edition of Section XI with Addenda through Winter 1983) have been made to supplement the 1980 Code for guidance where applicable. These references are provided as comments to specific exemption criteria which are allowable by later codes (Table 2).

### 1.2 Responsibility

As specified in Paragraph IWA-1400 of ASME Section XI, Illinois Power Company (IPC) bears the overall responsibility for implementation of an ISI program. These responsibilities include the following:

- (a) determination of the appropriate Code Class(es) for each component of the power plant, identification of the system boundaries for each class of components subject to inspection and the components exempt from examination requirements;
- (b) design and arrangement of system components to include allowances for adequate access and clearances for conduct of the examination and tests;
- (c) preparation of plans and schedules and filing of these plans and schedules with enforcement and regulatory authorities having jurisdiction at the plant site;

- (d) preparation of written examination instructions and procedures, including diagrams or system drawings identifying the extent of areas of components subject to examination;
- (e) verification of qualification to the required level of responsibility of personnel who perform the examinations;
- (f) possession of an arrangement with an Authorized Inspection Agency to provide inspection services;
- (g) performance of required examinations and tests;
- (h) recording of examination and test results that provide a basis for evaluation and facilitate comparison with the results of subsequent examinations;
- (i) evaluation of examination and test results;
- (j) performance of repairs and installation of replacements;
- (k) maintenance of adequate inspection, examination, test, and repair and replacement records such as radiographs, diagrams, drawings, examination and test data, description of procedures used, and evidence of personnel qualifications;
- (l) retention of all inspection, examination, test, and repair and replacement records for the service lifetime of the component or system;
- (m) the retention and maintenance of all basic calibration blocks used for ultrasonic examination of the components;
- (n) the documentation of a Quality Assurance Program;
- (o) recording of regions in ferritic steel components where acceptance standards have been modified as required in IWB-3410(c).

### 1.3 Records

Examination records and documentation of all results provide the basis for evaluation and facilitate comparison with previous results and subsequent inspections. In accordance with Section XI, IWA-6000, these records will be maintained for the plant life.

### 1.4 Examination Methods

Examination methods which will be used to satisfy Code examination requirements have been listed for all nonexempt Class 1, Class 2, and Class 3 components and piping as applicable (Table 2). Provided below is a brief explanation of the applicable methods which will be performed to satisfy the Code requirements. Personnel performing nondestructive examinations will be qualified with written procedures prepared in accordance with the American Society for Nondestructive Testing (ASNT) "Recommended Practice SNT-TC-1A, Supplements and Appendices," and

Section XI as applicable for techniques and methods used. In addition, Electric Power Research Institute (EPRI) qualification will be required of examiners performing ultrasonic examination on welds subject to intergranular stress corrosion cracking (IGSCC). Methods of examination will be further described in the 10-year inservice examination plan based on examination requirements, examination area access, joint configurations, and materials scheduled for examination.

#### 1.4.1 Visual Examination Method

Visual examinations (VT) will be performed in accordance with IWA-2210 of ASME Section XI. IWA-2210 defines the four types of VT examinations as follows:

- (1) VT-1 examinations are conducted to determine the condition of the part, component, or surface examined. The examination shall determine conditions such as cracks, wear, corrosion, erosion, or physical damage on the surfaces of the part or components. This type of examination may be performed by direct or remote methods as defined in IWA-2211.
- (2) VT-2 examinations are conducted to detect leakage (or abnormal leakage) from pressure-retaining components during system pressure or functional tests.
- (3) VT-3 examinations are conducted to determine general mechanical and structural conditions of components and their supports such as the presence of loose parts, debris, or abnormal corrosion products, wear, erosion, corrosion, and the loss of integrity at bolted or welded connections.
- (4) VT-4 examinations are conducted to determine conditions related to operability of components or devices, such as mechanical and hydraulic snubbers, components, supports, pumps, valves, and spring-loaded and constant-weight hangers.

#### 1.4.2 Surface Examination Method

A surface examination is performed to detect the presence of surface cracks or discontinuities. Techniques for surface examination include either magnetic particle (MT) or liquid penetrant (PT) techniques where the surface conditions, material, and accessibility permit.

Where magnetic particle examinations are required on carbon steel piping and no ultrasonic examination is required, the examination will be conducted over the painted surface. The feasibility for performing this examination will be investigated and, if found practicable, a procedure will be written and qualified.

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#### 1.4.3 Volumetric Examination Method

A volumetric examination is performed to detect discontinuities in the volume of a material. Two such volumetric techniques are radiographic (RT) and ultrasonic (UT) examinations.

For volumetric examinations, use of the UT method is emphasized for the following reasons:

- (1) Other work can be conducted in the area where UT examinations are being performed, thus potentially reducing outage time.
- (2) In some locations, background radiation levels would preclude RT examination.
- (3) Methods have been developed to permit remote UT examination with minimum occupancy time in certain areas in order to minimize radiation exposure.
- (4) Records have been obtained utilizing UT examination to indicate preservice conditions for comparison with subsequent inservice examinations.

#### 1.5 Classification of Components

The program plan components and piping have been classified for purposes of inservice inspection in accordance with the Sargent and Lundy Engineers, Mechanical Department Piping Line List and Piping and Instrumentation Diagrams for Clinton Power Station, Unit 1.

#### 1.6 Repair Procedures

Pressure-retaining boundary repairs of ASME Classes 1, 2, or 3 (equivalent) components will be performed in accordance with IWA-4000. IPC-approved Code-compliant procedures, applicable to the construction of the component, will be used. A repair program will be developed in accordance with IWA-4130. Repair procedures for Class 1, Class 2, and Class 3 components will be reviewed by an Authorized Code Inspector prior to implementation. Repair work in progress will also be subject to surveillance by an Authorized Inspector.

TABLE 1

Provided in Table 1 are the component and support examination requirements for Code Class 1, Class 2, and Class 3 systems per the 1980 Edition of Section XI with Addenda through Winter 1981. Satisfaction of these requirements will be required during the first 10-year interval of operation. Preceding Table 1 is a scheme for the presentation of the table examination requirements.

In addition to Code requirements, an augmented inservice inspection program shall be incorporated to protect against postulated piping failures. Welds and components subject to augmented inservice examination will include reactor pressure vessel feedwater nozzles, reactor recirculation system piping, and Class 2 thin-wall piping. The feedwater nozzles will be examined in accordance with NUREG 0619. Examinations conducted on Class 1 stainless steel piping will be conducted using specific procedures and examination personnel trained and qualified for detection and sizing of intergranular stress corrosion cracking (IGSCC). Thin-wall piping welds between thicknesses of 3/8 inch and 1/2 inch, originally selected for preservice examination under agreement with the NRC, will be examined during inservice examination with similar methods. (Refer to Clinton Power Station FSAR Sections 5.2.4 and 6.6 for information regarding augmented inservice examinations.)

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TABLE 1

CLINTON POWER STATION, UNIT 1, COMPONENT AND PIPING EXAMINATION  
REQUIREMENTS PER 1980 EDITION OF SECTION XI  
WITH ADDENDA THROUGH WINTER 1981



TABLE 1

Provided in Table 1 are the component and piping examination requirements for Code Class 1, Class 2, and Class 3 systems per the 1980 Edition of Section XI with Addenda through Winter 1981. Satisfaction of these requirements will be required during the first 10-year interval of operation. Preceding Table 1 is a scheme for the presentation of the table examination requirements.

In addition to Code requirements, an augmented inservice inspection program shall be incorporated to protect against postulated piping failures. Welds subject to augmented inservice examination will include Class 2 piping welds originally selected as part of the expanded scope of welds examined preservice. Class 2 welds selected as part of this augmented program shall be examined volumetrically.

Table 1

SCHEME

CODE CLASS

Item No.	Examination Category	Components & Parts to be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
The ASME Section XI	Item No. and Category	Each type of examination area is listed in this column.	NDE method required to satisfy Code requirements is listed in this column.	This column provides information regarding the number and/or percent of examinations required to be performed for the 10-year interval.	This column provides information specific to examination techniques and examination areas.
of examination are	Listed in these columns.				

Table 1

INSERVICE INSPECTION PROGRAM

CLASS I COMPONENTS

Item No.	Examination Category	Components & Parts to be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>REACTOR PRESSURE VESSEL</u>					
B1.10	B-A	Longitudinal and Circumferential Shell Weld	Volumetric	100% of all circumferential and longitudinal welds to be examined. Examinations to be performed at or near the end of the inspection interval.	Examination of longitudinal and circumferential shell welds will be performed utilizing mechanized UT techniques on permanently installed vertical and circumferential tracks. Where mechanized techniques do not provide complete coverage, manual techniques will be utilized to the extent possible to extend the coverage.
B1.20	B-A	Meridional and Circumferential Head Welds	Volumetric	100% of all meridional and circumferential welds of the closure head and lower head to be examined. Examinations to be performed at or near the end of each inspection interval for the lower head.	Lower head welds will be examined utilizing mechanized and manual UT techniques. Lower head weld examinations will be considered individually for accessibility and radiation levels under actual ISI conditions.
B1.30	B-A	Shell-to-Flange Weld	Volumetric	100% of the circumferential weld to be examined. At least 50% of the weld shall be examined by the end of the first inspection period, and the remainder by the end of the third inspection period.	The shell-to-flange weld will be examined from the vessel outside surface with manual UT.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>REACTOR PRESSURE VESSEL (Cont'd)</u>					
B1.40	B-A	Head-to-Flange Weld	Volumetric and Surface	100% of circumferential weld to be examined. At least 50% of the weld shall be examined by the end of the first inspection period, and the remainder by the end of the third inspection period.	The head-to-flange weld will be examined with manual UT and surface examination techniques when the head is removed.
B1.50	B-A	Repair Area in Beltline Regions	Volumetric	Clinton Power Station has no known beltline region repair welds.	N/A
B2.10 through B2.61	B-B	Pressure-Retaining Welds in Vessels Other Than Reactor Vessels	Volumetric	Items B2.10 through B2.61 not applicable to Clinton Power Station.	N/A
B3.10 through B3.80	B-D	Full Penetration Welds of Nozzles in Vessels - Inspection Program A	Volumetric	Clinton Power Station to use Inspection Program B.	N/A
B3.90 through B3.100	B-D	Primary Nozzle-to-Vessel Welds and Nozzle Inside Radius Section	Volumetric	100% of nozzles. At least 25% but not more than 50% of the nozzles shall be examined by the end of the first period, and the remainder by the end of the interval.	The primary nozzle-to-vessel welds and nozzle inside radius will be examined with manual and mechanized UT.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>REACTOR PRESSURE VESSEL (Cont'd)</u>					
B3.110 through B3.160	B-D	Full Penetration Welds of Nozzles in Vessels - Inspection Program B	Volumetric	Items B3.110 through B3.160 are not applicable to Clinton Power Station.	N/A
B4.10	B-E	Partial Penetrations	Visual (VT-2)	25% of each group of comparable size and function to be examined. The examinations to be performed when the RPV is pressurized prior to operation.	Evidence of leakage will be determined with direct or remote VT techniques.
B4.11	B-E	Vessel Nozzle Welds	Visual (VT-2)	25% of each group of comparable size and function to be examined. The examination to be performed when the RPV is pressurized prior to operation.	Evidence of leakage will be determined with direct or remote VT techniques.
B4.12	B-E	Control Rod Drive Nozzle Welds	Visual (VT-2)	25% of each group of comparable size and function to be examined. The examinations to be performed when the RPV is pressurized prior to operation.	Evidence of leakage will be determined with direct or remote VT techniques.
B4.13	B-E	Instrumentation Nozzle Welds	Visual (VT-2)	25% of each group of comparable size and function to be examined. The examinations to be performed when the RPV is pressurized prior to operation.	Evidence of leakage will be determined with direct or remote VT techniques.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS I COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>REACTOR PRESSURE VESSEL (Cont'd)</u>					
B4.20	B-E	Heater Penetrations	Visual (VT-2)	Item B4.20 not applicable to Clinton Power Station.	N/A
NR 0619	---	Feedwater Nozzle Cylindrical Bore Sections	Volumetric and Surface	100% of the nozzles to be examined each period in accordance with NUREG 0619.	N/A
B5.10	B-F	Reactor Vessel Nozzle-to-Safe End Welds $\geq 4$ Inches Nominal Pipe Diameter	Volumetric and Surface	All dissimilar metal welds at nozzles to be examined.	Welds to be examined with manual or remote UT.
B5.20 through B5.120	B-F	Reactor Vessel Nozzle-to-Safe End Welds $< 4$ Inches Nominal Pipe Diameter	Surface	Items B5.20 through B5.120 not applicable to Clinton Power Station.	N/A
B5.130 through B5.150	B-F	Dissimilar Metal Butt Welds	Volumetric and Surface	Items B5.130 through B5.150 not applicable to Clinton Power Station.	N/A
B6.10	B-G-1	Closure Head Nuts	Surface	100% of nuts to be examined. Examination may be performed at or near the end of the inspection interval.	Nuts will be examined with MT when removed for refueling.
B6.20	B-G-1	Closure Studs, In Place	Volumetric	100% of studs to be examined. Examination may be performed at or near the end of the inspection interval.	Closure stud examinations may be performed when "in place." Examinations should be scheduled when studs are removed to reduce radiation exposure and allow the most thorough examination.

OT

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>REACTOR PRESSURE VESSEL (Cont'd)</u>					
B6-30	B-G-1	Closure Studs, When Removed	Volumetric and Surface	100% of studs to be examined. Examination may be performed at or near the end of the inspection interval.	The studs will be examined with UT and MT.
B6-60	B-G-1	Threads in Flange	Volumetric	100% of threaded holes to be examined. Examination may be performed at or near the end of the inspection interval. 1-inch annular area around threaded hole to be examined.	The threads in flange will be examined from the flange seal surface with UT.
B6-50	B-G-1	Closure Washers and Bushings	Visual (VT-1)	All washers, and bushings upon stud removal.	Visual (VT-1) of closure washers and bushings will be performed by direct VT techniques.
B6-60 through B6-140	B-G-1	Pressure-Retaining Bolting 2 Inches in Diameter	Volumetric, Visual (VT-1)	Items B6-60 through B6-140 not applicable to Clinton Power Station.	N/A
B7-10 through B7-60	B-G-2	Pressure-Retaining Bolting 2 Inches and Less in Diameter	Visual (VT-1)	Items B7-10 through B7-60 not applicable to Clinton Power Station.	N/A
B7-80	B-G-2	CRD Bushings Pressure-Retaining Bolting 2 Inches in Diameter and Less	Visual (VT-1)	Bolts, studs, and nuts in CRD housing to be examined when disassembled.	Bolting will be examined with direct VT when disassembled.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>REACTOR PRESSURE VESSEL (Cont'd)</u>					
88.10	B-II	Integrally Welded Vessel Supports	Volumetric or Surface	100% of accessible area of the circumference of the weld to the vessel to be examined.	The RPV integrally welded support skirt will be examined with UT and MT.
88.20 through 88.40	B-II	Integrally Welded Vessel Supports	Volumetric or Surface	Items 88.20 through 88.40 not applicable to Clinton Power Station.	N/A
811.10	B-N-1	Vessel Interior	Visual (VT-3)	Accessible areas above and below reactor core to be examined at 1st refueling outage and every 3 years thereafter.	Visual examinations will be performed with remote VT.
811.20	B-N-2	Interior Attachments Within Belline Region	Visual (VT-1)	Accessible attachment welds to be examined at or near the end of the inspection interval.	Visual examinations will be performed with remote VT.
811.21	B-N-2	Interior Attachments Beyond Belline Region	Visual (VT-3)	Accessible attachment welds to be examined at or near the end of the inspection interval.	Visual examinations will be performed with remote VT.
811.22	B-N-3	Core-Support Structures	Visual (VT-3)	Accessible surfaces to be examined at or near the end of the inspection interval.	Visual examinations will be performed with remote VT.



Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>REACTOR PRESSURE VESSEL (Cont'd)</u>					
B13.30 through B13.32	B-N-1 through B-N-3	Reactor Vessel Interior Attachments and Core Support Structure	Visual	Items B13.30 through B13.32 not applicable to Clinton Power Station.	N/A
B14.10	B-O	Control Rod Drive Housing Welds	Volumetric or Surface	Welds in 10% of the peripheral CRD housings to be examined. Examination may be performed at or near the end of the inspection interval.	The CRD housing welds will be examined with PT.
B15.10	B-P	All Pressure-Retaining Boundaries for Vessel Components	Visual (VT-2)	All components to be examined during system leakage test. Examinations to be performed in accordance with IWB-5221 for each refueling outage.	Direct VT examinations will be performed where possible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
B15.11	B-P	All Pressure-Retaining Boundaries for Vessel Components	Visual (VT-2)	All components to be examined during system hydrostatic test. Examinations to be performed once in accordance with IWB-5222 at the end of the inspection interval.	Direct VT examinations will be performed where possible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
B15.20 through B15.41	B-P	Pressure-Retaining Components	Visual (VT-2)	Items B15.20 through B15.41 not applicable to Clinton Power Station.	N/A

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIPING</u>					
B5.110	B-F	Dissimilar Metal Welds $\geq 4$ Inches	Volometric and Surface	100% of the welds to be examined.	The welds will be examined with manual UT and PT.
B5.150	B-F	Dissimilar Metal Welds $< 4$ Inches	Surface	100% of the welds to be examined.	The welds will be examined with PT.
B5.150	B-F	Dissimilar Metal Socket Welds	Surface	Clinton Power Station has no known dissimilar metal socket welds.	N/A
B6.150	B-G-1	Bolts and Studs, $> 2$ Inches in Diameter in Place	Volometric	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with the Class 1 piping systems.	N/A
B6.160	B-G-1	Flange Surface, When Connection Disassembled	Visual (VT-1)	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with the Class 1 piping systems.	N/A
B6.170	B-G-1	Nuts, Bushings, and Washers	Visual (VT-1)	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with the Class 1 piping systems.	N/A

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIPING (Cont'd)</u>					
B7.50	B-G-2	Bolting 2 Inches and Less in Diameter	Visual (VT-1)	All bolts, studs, and nuts to be examined. The bolting may be examined in place under tension or when removed.	The bolting will be examined with direct VT.
B9.11	B-I	Circumferential Pipe Welds $\geq 4$ Inches in Diameter	Volumetric and Surface	25% of the circumferential butt welds, selected per Note (1), Table IWB-2500-1, Category B-J, to be examined.	The piping welds will be examined with manual MT and PT or RT as applicable.
B9.12	B-I	Longitudinal Pipe Welds $\geq 4$ Inches in Diameter	Volumetric and Surface	Adjoining longitudinal welds for scheduled circumferential welds to be examined. One pipe-diameter length or 12 inches of each longitudinal weld length required.	The piping welds will be examined with manual MT and PT or RT as applicable.
B9.21	B-I	Circumferential Welds < 4 Inches in Diameter	Surface	25% of the circumferential butt welds, selected per Note (1), Table IWB-2500-1, Category B-J, to be examined.	The piping welds will be examined with PT or RT as applicable.
B9.22	B-I	Longitudinal Pipe Welds < 4 Inches in Diameter	Surface	Clinton Power Station has no longitudinal pipe welds associated with Class 1 piping systems less than 4 inches in diameter.	N/A

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIPING (Cont'd)</u>					
B9.31	B-I	Branch Pipe Connection Welds $\geq$ 4 Inches or Larger in Diameter	Volumetric and Surface	25% of the branch connection joints, selected per Note (1), Table IWB-2500-1, Category B-J, to be examined.	The branch connection welds will be examined with manual MT and PT or HT as applicable.
B9.32	B-I	Branch Pipe Connection Welds < 4 Inches in Diameter	Surface	25% of the branch connection joints, selected per Note (1), Table IWB-2500-1, Category B-J, to be examined.	The branch connection welds will be examined with PT or HT as applicable.
B9.40	B-I	Socket Welds	Surface	25% of the socket welds, selected per Note (1), Table IWB-2500-1, Category B-J, to be examined.	The socket welds will be examined with PT or HT as applicable.
B10.10	B-K-1	Integrally Welded Attachments	Volumetric or Surface	25% of the supports whose attachment base material is 5/8 inch and greater to be examined.	The integrally welded attachments will be examined with PT or HT as applicable.
B15.50	B-P	All Pressure-Retaining Boundaries for Piping Components	Visual (VT-2)	All components to be examined during system leakage test. Examination to be performed in accordance with IWB-5221 for each refueling outage.	All pressure-retaining boundaries for piping systems will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the compon.

Table 1

## DISERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIPING (Cont'd)</u>					
B15.51	B-P	All Pressure-Retaining Boundaries for Piping Components	Visual (VT-2)	All components to be examined during system hydrostatic test. Examination to be performed in accordance with IWB-5222 at the end of the inspection interval.	All pressure-retaining boundaries for piping systems will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>FIRMS</u>					
86.180	B-G-1	Bolts and Studs, > 2 Inches in Diameter	Volumetric	All bolts and studs to be examined. The bolting may be examined in place under tension, when connection is disassembled, or when the bolting is removed.	The bolting will be examined with manual UT.
86.190	B-G-1	Flange Surface for Bolting > 2 Inches in Diameter When Connection Is Disassembled	Visual (VT-1)	All surfaces and 1 inch annular area around each stud hole to be examined when disassembled.	The flange surfaces will be examined with direct VT.
86.200	B-G-1	Nuts, Bushings, and Washers > 2 Inches in Diameter	Visual (VT-1)	All nuts, bushings, and washers to be examined with disassembled.	The nuts and washers will be examined with direct VT.
87.60	B-G-2	Bolts, Studs, and Nuts 2 Inches in Diameter or Less	Visual (VT-1)	Clinton Power Station has no pressure-retaining bolting 2 inches in diameter or less associated with the Class 1 pumps.	N/A
810.20	B-K-1	Integrally Welded Attachments	Volumetric or Surface	Attachments to pumps associated with piping selected under Category B-J to be examined. Attachments whose base material thickness is 5/8 inch and greater to be examined.	Welded attachments will be examined with manual UT or surface examination techniques as applicable.
812.10	B-L-2	Pump Casing Welds	Volumetric	Reactor recirculation pump core closure welds exempt from examination at Clinton Power Station.	N/A

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PUMPS (Cont'd)</u>					
B12.20	B-L-2	Internal Surfaces of Pump Casings	Visual (VT-3)	One reactor recirculation pump to be examined.	Pump casing internal surface will be examined with remote or direct visual techniques as applicable.
B15.60	B-P	Pressure-Retaining Boundaries for Pump Components	Visual (VT-2)	All components to be examined during system leakage test. Examination to be performed in accordance with IWB-5221 for each refueling outage.	All pressure-retaining boundaries for pumps will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
B15.61	B-P	Pressure-Retaining Boundaries for Pump Components	Visual (VT-2)	All components to be examined during system hydrostatic test. Examination to be performed in accordance with IWB-5222 at the end of the inspection interval.	All pressure-retaining boundaries for pumps will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

INSERVICE INSPECTION PROGRAM  
 CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>VALVES</u>					
B6.210	B-G-1	Bolts and Studs, > 2 Inches in Diameter	Volumetric	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with Class 1 valves.	N/A
B6.220	B-G-1	Flange Surface for Bolting > 2 Inches in Diameter When Connection Is Disassembled	Visual (VT-1)	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with Class 1 valves.	N/A
B6.230	B-G-1	Nuts, Bushings, and Washers > 2 Inches in Diameter	Visual (VT-1)	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with Class 1 valves.	N/A
B7.70	B-G-2	Bolting ≤ 2 Inches in Diameter	Visual (VT-1)	All bolts, studs, and nuts to be examined. The bolting may be examined in place under tension, when the connection is disassembled, or when the bolting is removed.	Bolting will be examined with direct VT.
B10.70	B-K-1	Integrally Welded Attachments	Volumetric or Surface	Attachments to valves associated with piping selected under Category B-J to be examined. Attachments whose base material thickness is 5/8 inch and greater to be examined.	Welded attachments will be examined with manual UT or surface examination techniques as applicable.



Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS I COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>VALVES (Cont'd)</u>					
B12.30	B-M-1	Valve Body Welds < 4 Inches Nominal Pipe Size	Surface	Clinton Power Station has no known Class I valve body welds.	N/A
B12.40	B-M-1	Valve Body Welds ≥ 4 Inches Nominal Pipe Size	Volumetric	Clinton Power Station has no known Class I valve body welds.	N/A
B12.50	B-M-2	Internal Surfaces of Valve Bodies on Valves > 4 Inches Nominal Pipe Size	Visual (VT-3)	One valve in each group of valves that is of the same construction and similar function to be examined.	Internal surfaces will be examined with remote or direct visual techniques as applicable.
B15.70	B-P	All Pressure-Retaining Boundaries for Valve Components	Visual (VT-2)	All components to be examined during system leakage test. Examination to be performed in accordance with IWB-5221 for each refueling outage.	All pressure-retaining boundaries for valves will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
B15.71	B-P	All Pressure-Retaining Boundaries for Valve Components	Visual (VT-2)	All components to be examined during system hydrostatic test. Examination to be performed once in accordance with IWB-5222 at the end of the inspection interval.	All pressure-retaining boundaries for valves will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1  
 INSERVICE INSPECTOR PROGRAM  
 CLASS 1 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
B16.10 through B16.20	B-4	Steam Generator Tubing	Volumetric	Items B16.10 through B16.20 not applicable to Clinton Power Station.	N/A

NOTE

B16.10 through B16.20

Table 1  
INSERVICE INSPECTION PROGRAM  
CLASS 2 COMPONENTS

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PRESSURE VESSELS</u>					
CI.10	C-A	Shell Circumferential Welds	Volumetric	100% of each weld to be examined (applies to welds at gross structural discontinuities). For multiple vessels of similar design size and service, examinations may be limited to one vessel.	The welds will be examined with manual UT.
CI.20	C-A	Head Circumferential Welds	Volumetric	100% of each weld to be examined (applies to welds at gross structural discontinuities). For multiple vessels of similar design size and service, examinations may be limited to one vessel.	The welds will be examined with manual UT.
CI.30	C-A	Tube Sheet-to-Shell Weld	Volumetric	100% of each weld to be examined (applies to welds at gross structural discontinuities). For multiple vessels of similar design size and service, examinations may be limited to one vessel.	The welds will be examined with manual UT.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PRESSURE VESSELS (Cont'd)</u>					
C2.10 and C2.11	C-B	Nozzles in Vessels $\leq$ 1/2-Inch Nominal Thickness Nozzle-to-Shell (or Head) Weld	Surface	All nozzles to be selected at terminal ends of piping runs selected for examination under Category C-F. 100% of each weld to be examined. Manways and hand holes excluded.	The welds will be examined with MT or PT as applicable.
C2.20 and C2.21	C-B	Nozzles in Vessels $>$ 1/2-Inch Nominal Thickness Nozzle-to-Shell (or Head) Weld $>$ 1/2-Inch Nominal Thickness	Surface and Volumetric	All nozzles to be selected at terminal ends of piping runs selected for examination under Categories C-F-1 and C-F-2. 100% of each weld to be examined. Manways and hand holes excluded.	The welds will be examined with UT and MT or PT as applicable.
C2.22	C-B	Nozzle Inside Radius Section	Volumetric	100% of each area to be examined. Manways and hand holes are excluded.	The nozzle inside radius section will be examined with UT.
C3.10	C-C	Integrally Welded Attachments	Surface	100% of each weld to be examined. Attachments whose base material is 3/4 inch or greater to be selected. Selection limited to attachments on those components selected under Examination Categories C-A and C-B.	The welded attachments will be examined with MT or PT as applicable.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PRESSURE VESSELS (Cont'd)</u>					
CA.10	C-D	Bolts and Studs	Volumetric	Clinton Power Station has no pressure-retaining bolting greater than the 2-inch diameter associated with Class 2 vessels.	N/A
C7.10	C-B	Pressure-Retaining Components	Visual (VT-2)	All components to be examined during system pressure test. Examinations to be performed in accordance with IWC-5221 for each inspection period.	All pressure-retaining boundaries for vessels will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
C7.20	C-B	Pressure-Retaining Components	Visual (VT-2)	All components to be examined during system hydrostatic test. Examinations to be performed in accordance with IWC-5222 at the end of each inspection interval.	All pressure-retaining boundaries for vessels will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIPING</u>					
C3.20	C-C	Integrally Welded Attachments	Surface	100% of each weld to be examined. Attachments whose base material is 3/4 inch or greater to be selected. Selection limited to those components selected under Examination Categories C-F-1 and C-F-2.	The welds will be examined with MT or PT as applicable.
C4.20	C-D	Bolts and Studs	Volumetric	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with Class 2 piping.	N/A
C5.11	C-F	Circumferential Piping Welds ≤ 1/2-Inch Nominal Wall Thickness for Piping > NPS 4	Surface	100% of each weld requiring examination. See Footnotes to Table IWC 2500-1.	The welds will be examined with MT or PT as applicable.
C5.12	C-F	Longitudinal Piping Welds ≤ 1/2-Inch Nominal Wall Thickness for Piping > NPS 4	Surface	2.5t - at the intersecting circumferential weld requiring examination under C5.11 above.	The welds will be examined with MT or PT as applicable.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIPING (Cont'd)</u>					
C5.21	C-F	Circumferential Piping Welds > 1/2-Inch Nominal Wall Thickness for Piping > 4 NPS	Surface and Volumetric	100% of each weld requiring examination. See Footnotes to Table IWC 2500-1.	The welds will be examined with UT and MT or PT as applicable.
C5.22	C-F	Longitudinal Piping Welds > 1/2-Inch Nominal Wall Thickness for Piping > 4 NPS	Surface and Volumetric	2.5t - at the intersecting circumferential weld requiring examination under C5.21 above	The welds will be examined with UT and MT or PT as applicable.
C5.31	C-F	Circumferential Pipe Branch Connection Welds > 4-Inch Nominal Branch Pipe Size	Surface	100% of each weld requiring examination. See Footnotes to Table IWC 2500-1.	N/A
C5.32	C-F	Longitudinal Welds at Circumferential Branch Connection Welds	Surface	Clinton Power Station has no intersecting longitudinal seam welds at branch connections	N/A

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIPING (Cont'd)</u>					
C7.30	C-II	Pressure-Retaining Components	Visual	All components to be examined during system pressure test. Examination to be performed in accordance with IWC-5221 for each inspection period.	All pressure-retaining boundaries for piping will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
C7.40	C-II	Pressure-Retaining Components	Visual	All components to be examined during system hydrostatic test. Examination to be performed in accordance with IWC-5222 for each inspection period.	All pressure-retaining boundaries for piping will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

1-2  
GD



Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PIRPS</u>					
C1.10	C-C	Integrally Welded Attachments	Surface	100% of each weld to be examined. Attachments whose base material is 3/4 inch or greater to be selected. Selection limited to those components selected under Examination Category C-G.	The welds will be examined with RT or PT as applicable.
C4.10	C-D	Bolts and Studs, Bolting >2 Inches	Volumetric	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with Class 2 pumps.	N/A
C6.10	C-G	Pump Casing Welds	Surface	Clinton Power Station has no casing welds associated with Class 2 pumps.	N/A
C7.50	C-H	Pressure-Retaining Components	Visual (VT-2)	All components to be examined during system pressure test. Examination to be performed in accordance with IBC-5221 for each inspection period.	All pressure-retaining boundaries for pumps will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PUMPS (Cont'd)</u>					
C/1.60	C-II	Pressure-Retaining Components	Visual (VT-2)	All components to be examined during system hydrostatic test. Examination to be performed in accordance with IWC-5222 for each inspection period.	All pressure-retaining boundaries for pumps will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>VALVES</u>					
C3.40	C-C	Integrally Welded Attachments	Surface	100% of each weld to be examined. Attachments whose base material is 3/4 inch or greater to be selected. Selection limited to those components selected under Examination Category C-G.	The welds will be examined with VT or PT as applicable.
C4.40	C-D	Bolts and Studs, Bolting > 2 Inches	Volumetric	Clinton Power Station has no pressure-retaining bolting greater than 2-inch diameter associated with Class 2 valves.	N/A
C6.20	C-G	Valve Body Welds	Surface	Clinton Power Station has no body welds associated with Class 2 valves.	N/A
C7.70	C-H	Pressure-Retaining Components	Visual (VT-2)	All components to be examined during system pressure test. Examination to be performed in accordance with IWC-5221 for each inspection period.	All pressure-retaining boundaries for valves will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 2 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>VALVES (Cont'd)</u>					
C7.80	C-II	Pressure-Retaining Components	Visual (VT-2)	All components to be examined during system hydrostatic test. Examination to be performed in accordance with IWC-5222 for each inspection period.	All pressure-retaining boundaries for valves will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 3 COMPONENTS

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
D1.10	D-A	Pressure-Retaining Components in Support of Reactor Shutdown Function	Visual (VT-2)	All components to be examined during system pressure or system hydrostatic test. Examination to be performed in accordance with IWD-5221 for each inspection period and performed once in accordance with IWD-5223 at the end of the inspection interval.	All pressure-retaining components will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
D1.20 through D1.60	D-A	Integral Attachments (i.e., Supports, Restraints, Mechanical and Hydraulic Snubbers, and Shock Absorbers)	Visual (VT-3)	All attachments to be examined during each inspection interval.	The integral attachments will be examined with direct VT.
D2.10	D-B	Pressure-Retaining Components in Support of ECCS, RHR, AC, and RRHR	Visual (VT-2)	All components to be examined during system pressure test or system hydrostatic test. Examination to be performed in accordance with IWD-5221 for each inspection period and to be examined once in accordance with IWD-5223 at the end of the inspection interval.	All pressure-retaining components will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.

Table 1

## INSERVICE INSPECTION PROGRAM

## CLASS 3 COMPONENTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
D2.20 through D2.60	D-B	Integral Attachments (I.e., Supports, Restraints, Mechanical and Hydraulic Snubbers, and Shock Absorbers)	Visual (VT-3)	All attachments to be examined during each inspection interval.	The integral attachments will be examined with direct VT.
D3.10	D-C	Pressure-Retaining Components In Support of RBR and Spent Fuel Storage Pool	Visual (VT-2)	All components to be examined during a system pressure or system hydrostatic test. Examination to be performed in accordance with IWD-5221 for each inspection period and to be examined once in accordance with IWD-5223 at the end of the inspection interval.	All pressure-retaining components will be examined with direct visual (VT-2) where feasible. Examination areas inaccessible for direct visual examination may be examined at the lowest elevation with respect to the component.
D3.20 through D3.60	D-C	Integral Attachments (I.e., Supports, Restraints, Mechanical and Hydraulic Snubbers, and Shock Absorbers)	Visual (VT-3)	All attachments to be examined during each inspection interval.	The integral attachments will be examined with direct VT.

Table 1

RESERVE INSPECTION PROGRAM

CLASS 1, CLASS 2, AND CLASS 3 COMPONENT SUPPORTS

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
<u>PLATE AND SHELL TYPE SUPPORTS</u>					
F1.10 through F1.40	F-A	Mechanical Connections to Pressure-Retaining Components and Building Structure; Weld Connections to Building Structure; Weld and Mechanical Connections at Intermediate Joints in Multiconnected Integral and Nonintegral Supports; and Component Displacement Settings of Guides and Stops, Misalignment of Supports, Assembly of Support Items	Visual (VT-3)	Component supports to be selected for examination are the supports of the components to be examined under ISI program plan. Examination boundaries established in accordance with IEP-1100. ISI of component supports may be performed during normal system operation or plant outages.	Plate and shell type supports will be examined with direct VT.

Table 1

INSERVICE INSPECTION PROGRAM

CLASS 1, CLASS 2, AND CLASS 3 COMPONENT SUPPORTS (Cont'd)

Item No.	Designation Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
F2.10 through F2.40	F-B	Mechanical Connections to Pressure-Retaining Components and Building Structure; Weld Connections to Building Structure; Weld and Mechanical Connections at Intermediate Joints in Multiconnected Integral and Nonintegral Supports; and Component Displacement Settings of Guides and Stops, Misalignment of Supports, Assembly of Support Items	Visual (VT-1)	Component supports to be selected for examination are the supports of the components to be examined under ISI program plan. Examination boundaries established in accordance with IWF-1300. ISI of component supports may be performed during normal system operation or plant outages.	Linear type supports will be examined with direct VT.

LINEAR TYPE SUPPORTS



Table 1

INSERVICE INSPECTION PROGRAM

CLASS 1, CLASS 2, AND CLASS 3 COMPONENT SUPPORTS (Cont'd)

Item No.	Examination Category	Components & Parts to Be Examined	Examination Method	Examination Requirements for 10-Year Interval	Examination Technique/Examination Area Comments
F1.10 through F1.50	F-C	Mechanical Connections to Pressure-Retaining Components and Building Structures; Weld Connections to Building Structures; Weld and Mechanical Connections at Intermediate Joints in Multiconnected Integral and Nonintegral Supports; and Component Displacement Settings of Guides and Stops, Misalignment of Supports, Assembly of Support Items; Spring Type Supports, Constant Load Type Supports, Shock Absorbers, Hydraulic and Mechanical Type Sashbars	Visual (VT-3)	Component supports to be selected for examination are the supports of the components to be examined under ISI program plan. Examination boundaries established in accordance with IWF-1300. ISI of component supports may be performed during normal system operation or plant outages.	Component standard supports will be examined with direct VT.

COMPONENT STANDARD SUPPORTS

TABLE 2

CLINTON POWER STATION, UNIT 1,  
COMPONENT AND PIPING EXAMINATION  
BOUNDARY TABLE

TABLE 2

Provided in Table 2 is a complete listing of Code Class 1, Class 2, and Class 3 components and piping (Boundary Table), as determined from the Sargent and Lundy Mechanical Department Line List and applicable Piping and Instrumentation Diagrams. This table provides information specific to the applicable examination requirements, exemptions, and relief requests (based on the preservice examinations). As an aid in ultrasonic calibration-block availability verification, material type, nominal size (diameter), and thickness are provided for nonexempt piping.

Examination requirements have been determined by applying the American Society of Mechanical Engineers (ASME) 1980 Edition with Addenda through Winter 1981 (80W81) exemption criteria as applicable to all Class 1, Class 2, and Class 3 components and piping listed in Table 2. The Class 2 exemption criteria are presented, as modified by 10CFR50.55(a), for piping in the Residual Heat Removal System, Emergency Core Cooling System, and Containment Heat Removal System. These systems will be examined to the extent determined by 1974 Edition of Section XI with Addenda through Summer 1975 (74S75).

The following Class 1 components, piping, and their associated component supports were exempted in accordance with IWB-1220.

80W81

- (a) Components that are connected to the Reactor Coolant System and part of the reactor coolant pressure boundary and that are of such a size and shape so that upon postulated rupture the resulting flow of coolant from the reactor coolant system under normal plant operating conditions is within the capacity of makeup systems which are operable from onsite emergency power.
- (b)(1) Piping of 1-inch nominal pipe size and smaller, except for steam generator tubing;
- (2) Components and their connections in piping of 1-inch nominal pipe size and smaller;
- (c) Reactor vessel head connections and associated piping, 2-inch nominal pipe size and smaller, made inaccessible by control rod drive penetrations.

The following Class 2 components, piping, and their associated component supports were exempted in accordance with IWC-1220 as modified by 10CFR50.55(a). Note: Comment is provided for Class 2 open-ended piping. This piping is exempt by 83W83. Therefore, a Relief Request may be in order for subsequent ISI planning.

80W81 (Applicable only to Class 2 systems not subject to 74S75 Exemption Criteria)

- (a) Components of systems or portions of systems that during normal plant operating conditions are not required to operate or perform a system function but remain flooded under static conditions at a pressure of

at least 80 percent of the pressure that the component or system will be subject to when required to operate.

- (b) Components or systems or portions of systems, other than Residual Heat Removal Systems and Emergency Core Cooling Systems, that are not required to operate above a pressure of 275 psig (1900 kPa) or above a temperature of 200 degrees F (93 degrees C).
- (c) Component connections (including nozzles in vessels and pumps), piping and associated valves, and their attachments that are 4-inch nominal pipe size and smaller.

74S75 (Applicable to Class 2 RHR, LPCS, HPCS, RCIC; listing includes applicable exemptions only)

| Chg 1

- (a) Components in systems where both the design pressure and temperature are equal to or less than the 275 psig and 200 degrees F, respectively.
- (b) Components in systems or portions of systems, other than emergency core cooling systems, which do not function during normal reactor operation.
- (c) Component connections, piping, and associated valves and vessels (and their supports) that are 4-inch nominal pipe size and smaller.

The following exemption criteria have been applied to Class 3 components, piping, and their associated component supports in accordance with IWD-1220.

| Chg 1

80W81

IWD-1220.1 Integral attachments of supports and restraints to components that are NPS 4 and smaller within the system boundaries of Examination Categories D-A, D-B, and D-C of Table IWD-2500-1 shall be exempt from the visual examination VT-3.

| Chg 1

IWD-1220.2 Integral attachments of supports and restraints to components exceeding NPS 4 may be exempted from the visual examination VT-3 of Table IWD-2500-1 provided:

- (a) the components are located in systems (or portions of systems) whose function is not required in support of reactor residual heat removal, containment heat removal, and emergency core cooling; and
- (b) the components operate at a pressure of 275 psig or less and at a temperature of 200 degrees F or less.

Preceding Table 2 is the scheme for the presentation of the Boundary Table.

Table 2

SCHEME

CODE CLASS

Component Examination Requirements  
1980 Edition of Section XI with  
Addenda through Winter 1981

SYSTEM TITLE: Component or Piping System and System Abbreviation ( )

Component Identification/ Line Number	Exempt from VO and/or SU Exam	Exemption Basis	Exam Type	Comments
This column provides the component and piping identifications. (Line numbers will also include size and/or material information.)	This column identifies whether the component or piping is exempt from volumetric or surface examination.	This column identifies the applicable exemption criteria.	This column provides the examination method information applicable to non-exempt components and piping as follows: SU - Surface (PT or MT) VO - Volumetric (UT) SU/VO - Both N/A - No Examination Required	Comment column is used to note additional exemption criteria, Relief Request Information specific to Preservice Examinations which may be applied to subsequent ISIs, and later Code guidance if applicable.

Table 2

CLINTON POWER STATION UNIT 1

CLASS 1  
 COMPONENT EXAMINATION ROUTINEMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH NUMBER 19A1

SYSTEM TITLE: NUCLEAR BOILER (NB)

COMPONENT	EXEMPT FROM VO, R/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
REACTOR PRESSURE VESSEL	NB		VO/SH	

Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 1  
 COMPONENT EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR RECIRCULATION (RR)

COMPONENT	EXEMPT FROM VII, &/OR XII, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
PUMP 1B33C001A	NO		VO/SU	
PUMP 1B33C001B	NO		VO/SU	

Table 2

CELESTON POWER STATION UNIT 1

CLASS 1

LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

STEEL TUBE: FEEDWATER (FW)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FW 02GA	18.00	CS/1.156	NO	N/A	VO/SU	
FW 02GB	18.00	CS/1.156	NO	N/A	VO/SU	
FW 02HA	12.00	CS/1.156	NO	N/A	VO/SU	
FW 02HB	12.00	CS/1.156	NO	N/A	VO/SU	
FW 02HC	12.00	CS/1.156	NO	N/A	VO/SU	
FW 02HD	12.00	CS/1.156	NO	N/A	VO/SU	
FW 02JA	18.00	CS/1.156	NO	N/A	VO/SU	
FW 02JB	18.00	CS/1.156	NO	N/A	VO/SU	
FW 02FA	20.00	CS/1.969	NO	N/A	VO/SU	
FW 02FB	20.00	CS/1.969	NO	N/A	VO/SU	



Table 2

CLIFTON POWER STATION UNIT 1

CLASS I  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: HIGH PRESSURE COOL SPRAY (HP)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, R/DR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HP 02C	10.00	CS/0.844	NO	N/A	VO/SU	
HP 02D	10.00	CS/0.719	NO	N/A	VO/SU	
HP 02I	12.00	CS/0.844	NO	N/A	VO/SU	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 1  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: BSIV LEAKAGE CONTROL (IS)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, K/DN SU, EXAM	EXEMPTION BASIS	EXEM TYPE	COMMENTS
IS 01AA	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
IS 01AB	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
IS 01AC	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
IS 01AD	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY

Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 1  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WJNIFP 1981

SYSTEM TITLE: LOW PRESSURE CORE SPRAY (LP)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. R/OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LP 02B	10.00	CS/0.719	NO	N/A	VO/SU	
LP 02C	12.00	CS/0.844	NO	N/A	VO/SU	

Table 2

CLINTON POWER STATION UNIT 1

CLASS I  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/DR SU, EXAM	EXEMPTION BASIS	FXAH TYPE	COMMENTS
MS A	24.00	CS/1.218	NO	N/A	VO/SU	
MS ASA	10.00	CS/1.125	NO	N/A	VO/SU	
MS ASH	10.00	CS/1.125	NO	N/A	VO/SU	
MS B	24.00	CS/1.218	NO	N/A	VO/SU	
MS BSA	10.00	CS/1.125	NO	N/A	VO/SU	
MS BSH	10.00	CS/1.125	NO	N/A	VO/SU	
MS BSC	10.00	CS/1.125	NO	N/A	VO/SU	
MS BSD	10.00	CS/1.125	NO	N/A	VO/SU	
MS BSF	10.00	CS/1.125	NO	N/A	VO/SU	
MS C	24.00	CS/1.218	NO	N/A	VO/SU	
MS CSA	10.00	CS/1.125	NO	N/A	VO/SU	
MS CSH	10.00	CS/1.125	NO	N/A	VO/SU	
MS CSF	10.00	CS/1.125	NO	N/A	VO/SU	
MS CSD	10.00	CS/1.125	NO	N/A	VO/SU	
MS CSE	10.00	CS/1.125	NO	N/A	VO/SU	
MS CSF	10.00	CS/1.125	NO	N/A	VO/SU	
MS D	24.00	CS/1.218	NO	N/A	VO/SU	
MS DSA	10.00	CS/1.125	NO	N/A	VO/SU	
MS DSH	10.00	CS/1.125	NO	N/A	VO/SU	
MS DSC	10.00	CS/1.125	NO	N/A	VO/SU	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 1  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, X/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS C4AA	1.00	CS/0.344	YES	IWB-1220(B) SIZE	N/A	
MS C4BA	1.00	CS/0.344	YES	IWB-1220(B) SIZE	N/A	
MS C4CA	1.00	CS/0.344	YES	IWB-1220(B) SIZE	N/A	
MS C4DA	1.00	CS/0.344	YES	IWB-1220(B) SIZE	N/A	
MS C4EA	1.00	CS/0.344	YES	IWB-1220(B) SIZE	N/A	
MS C4FA	1.00	CS/0.344	YES	IWB-1220(B) SIZE	N/A	
MS C4GA	1.00	CS/0.344	YES	IWB-1220(B) SIZE	N/A	
MS C4HA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 2HA	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 50AA	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 50AB	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 50AC	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 50AD	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 50B	3.00	CS/0.438	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 51AA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 51BA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 51CA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 51DA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 51EA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 51FA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 51GA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 1  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN SIFAM (MS)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, X/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 31HA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31JA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31KA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31LA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31MA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31NA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31PA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31RA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 31SA	1.00	N/A	YES	IWB-1220(B) SIZE	N/A	
MS 32AA	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 32AB	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 32AC	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 32AD	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 32GA	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 32GB	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 32GC	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 32GD	2.00	CS/0.344	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 103AA	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 103AB	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 103AC	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
MS 103AD	1.50	CS/0.281	YES	IWB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY

Table 2

CLINTON POWER STATION UNIT 1

CLASS 1  
 I THE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: NUCLEAR BOILER (NB)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. &/OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
NB 01A	4.00	CS/0.438	NO	N/A	VO/SU	
NB 01B	2.00	CS/0.344	YES	IWR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
NB 02A	2.00	CS/0.344	YES	IWR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
NB 04A	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 05AA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 05BA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 05CA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 05DA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 06AA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 06BA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 06CA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 06DA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 08AA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 08BA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 08CA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 08DA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 09A	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 11AA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
NB 11BA	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	

Table 2  
 CELEBRON POWER STATION UNIT 1

CLASS 1  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WIGGIER 1981

SYSTEM TITLE: RESIDUAL WELDER REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/ OR SD, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 05CA	12.00	CS70.800	NO	N/A	VD/SU	
RH 05CH	12.00	CS70.800	NO	N/A	VD/SU	
RH 05DA	10.00	CS70.719	NO	N/A	VD/SU	
RH 05DB	10.00	CS70.719	NO	N/A	VD/SU	
RH 05H	12.00	CS70.800	NO	N/A	VD/SU	
RH 05C	10.00	CS70.719	NO	N/A	VD/SU	
RH 05A	18.00	CS71.156	NO	N/A	VD/SU	
RH 05C	18.00	CS71.156	NO	N/A	VD/SU	
RH 46A	4.00	CS70.438	NO	N/A	VD/SU	



Table 2

CLINTON POWER STATION UNIT 1

CLASS I  
LIME EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RIC)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO, R/DQ, SO, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI 03B	6.00	CS/0.344	NO	H/A	VO/SO	
RI 05C	4.00	CS/0.438	NO	N/A	VO/SO	PSI RELIEF GRANTED PER SSER 5 FOR WELD 1-RI-13-8A01 (INACCESSIBLE).
RI 04A	8.00	CS/0.500	NO	N/A	VO/SO	
RI 29A	4.00	CS/0.438	NO	N/A	VO/SO	
RI 51AC	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
RI 51BC	1.00	N/A	YES	IWR-1220(B) SIZE	H/A	
RI 52AC	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
RI 52BC	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	
RI 55A	1.00	N/A	YES	IWR-1220(B) SIZE	N/A	

Table 4  
CLINTON POWER STATION UNIT 1

CLASS 1  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR RECIRCULATION (RR)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RR 04AA	2.00	CS/0.430	YES	IMR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
RR 04AB	2.00	CS/0.430	YES	IMB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
RR 15A	2.00	CS/0.300	YES	IMB-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
RR A	20.00	SS/1.186	NO	N/A	VO/SU	
RR AM	16.00	SS/0.040	NO	N/A	VO/SU	
RR AA	10.00	SS/0.590	NO	N/A	VO/SU	
RR AH	10.00	SS/0.590	NO	N/A	VO/SU	
RR AC	10.00	SS/0.590	NO	N/A	VO/SU	
RR AD	10.00	SS/0.590	NO	N/A	VO/SU	
RR AE	10.00	SS/0.590	NO	N/A	VO/SU	
RR B	20.00	SS/1.186	NO	N/A	V3/SU	
RR BM	16.00	SS/0.800	NO	N/A	VO/SU	
RR BF	10.00	SS/0.590	NO	N/A	VO/SU	
RR BG	10.00	SS/0.590	NO	N/A	VO/SU	
RR BH	10.00	SS/0.590	NO	N/A	VO/SU	
RR BJ	10.00	SS/0.590	NO	N/A	VO/SU	
RR BK	10.00	SS/0.590	NO	N/A	VO/SU	
RR A CPW	0.00	SS/0.337	NO	N/A	VO/SU	
RR A DPW	0.00	SS/0.337	NO	N/A	VO/SU	
RR B CPW	0.00	SS/0.337	NO	N/A	VO/SU	
RR B DPW	0.00	SS/0.337	NO	N/A	VO/SU	

Table 2

CLINTON POWER STATION UNIT 1

CLASS I  
 LIFE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VU, R/DR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT 01AA	0.00	CS/0.438	NO	N/A	V0/S0	
RT 01AH	0.00	CS/0.438	NO	N/A	V0/S0	
RT 01B	6.00	CS/0.562	NO	N/A	V0/S0	
RT 01CA	0.00	CS/0.438	NO	N/A	V0/S0	
RT 01H	0.00	CS/0.438	NO	N/A	V0/S0	
RT 01FC	0.00	CS/0.337	NO	N/A	V0/S0	
RT 01FD	0.00	CS/0.337	NO	N/A	V0/S0	
RT 2RA	3.00	CS/0.438	NO	N/A	SU	
RT 2RB	3.00	CS/0.438	NO	N/A	SU	
RT 2RC	3.00	CS/0.438	NO	N/A	SU	
RT 2RD	3.00	CS/0.438	NO	N/A	SU	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 1  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN COOLING (SC)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 8/08 SUP. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SC 02CA	1.50	-	YES	IWR-1220(A) MAKEUP	N/A	
SC 02CB	1.50	-	YES	IWR-1220(A) MAKEUP	N/A	
SC 02DA	3.00	-	YES	IWR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
SC 02DB	3.00	-	YES	IWR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
SC 02DC	3.00	-	YES	IWR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
SC 02DD	3.00	-	YES	IWR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY
SC 02DE	3.00	-	YES	IWR-1220(A) MAKEUP	N/A	DETERMINE EXEMPTION APPLICABILITY

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Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 2  
 COMPONENT EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: HIGH PRESSURE CORE SPRAY (HP)

COMPONENT	EXEMPT FROM VD, &/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HPCS PUMP 1E22-C001	NO	N/A	SU	
HPCS WATER LEG PUMP 1E22-C003	YES	IWC-1220(A) OPERATING P&I	N/A	

Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 2  
 COMPONENT EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RCIC)

COMPONENT	EXEMPT FROM VD, K/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RCIC WATER LEG PUMP 1E55-0003	YES	IWC-1220(A) OPERATING P&T	N/A	PER IPC

Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 2  
 COMPONENT EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RHR)

COMPONENT	EXEMPT FROM VO. &/OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RHR HEAT EXCHANGER 1E12-B001A	NO	N/A	VO/SU	
RHR HEAT EXCHANGER 1E12-B001B	NO	N/A	VO/SU	
RHR PUMP 1E12-C002A	NO	N/A	SU	
RHR PUMP 1E12-C002B	NO	N/A	SU	
RHR PUMP 1E12-C002C	NO	N/A	SU	
RHR WATER LEG PUMP	YES	IWC-1220(A) OPERATING P&T	N/A	

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Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 2  
 COMPONENT EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: LOW PRESSURE CORE SPRAY (LP)

COMPONENT	EXEMPT FROM VO. 8/0R SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LP'CS PUMP 1E12-C001	NO	N/A	SU	
LP'CS WATER LEG PUMP 1E21-C002	YES	IWC-1220(A) OPERATING PRT	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 COMPONENT EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: STANDBY LIQUID CONTROL (SLC)

COMPONENT	EXEMPT FROM VD, &/OR SD, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SLC PUMP 1C41-A001	YES	IWC-1220(A) OPERATING P&T	N/A	
SLC PUMP 1C41-C001A	YES	IWC-1220(A) OPERATING P&T	N/A	
SLC PUMP 1C41-C001B	YES	IWC-1220(A) OPERATING P&T	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: COMPONENT COOLING (CC)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/DR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CC A6A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CC A7A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CC B2A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CC B4A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
T9 CC 42B	10.00	SS/0.500	YES	IWC-1220(B) OPERATING P&T	N/A	
CC 42C	6.00	SS/0.719	YES	IWC-1220(B) OPERATING P&T	N/A	
CC 43D	6.00	SS/0.432	YES	IWC-1220(B) OPERATING P&T	N/A	
CC 43E	10.00	SS/0.562	YES	IWC-1220(B) OPERATING P&T	N/A	
CC 44A	8.00	CS/0.322	YES	IWC-1220(B) OPERATING P&T	N/A	
CC 46C	8.00	SS/0.594	YES	IWC-1220(B) OPERATING P&T	N/A	
CC 57C	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
CC 58A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
CC 103A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CC 109A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT MONITORING (CM)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CM 02AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 02BA	1.25	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 02C	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 02CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 02DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 02EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 03AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 03BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 03BB	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 03BC	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 03BD	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 04AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 04BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 05EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 05GA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 06A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 06BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 06EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 07FA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 08BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 08EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINEON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT MONITORING (CM)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VII, R/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CM 09A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 09BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 09CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 09DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 09EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 09FA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 09GA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 10AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 11AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 12AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 13AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 14A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 14BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 14CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 14DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 14FA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 14FA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 14GA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 15A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 15BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 15CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1991

SYSTEM TITLE: CONTAINMENT MONITORING (CM)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VO, R/DR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CM 150A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 151A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 152A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 156A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 16AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 16BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 17A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 170A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 171A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 172A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 173A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 174A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 175A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 20A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 21A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 22A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 23A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 24BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 24BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 24BC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CM 24D	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

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*Done, Replacements  
 before core 151  
 Morgan Place  
 Park*

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CYCLED CONDENSATE STORAGE (CY)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. &/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CY 28B	6.00	CS/0.280	YES	IWC-1220(B) OPERATING P&T	N/A	
CY 50A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
CY 57B	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2  
 CLYDE POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DIESEL GENERATOR (DG)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 8 / OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
DG 07AA	36.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
DG 07AB	36.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
DG 07AC	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
DG 07BA	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
DG 07BB	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
DG 07CA	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
DG 07CB	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
DG 08AA	36.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
DG 08AB	36.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
DG 08AC	24.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
DG 08BA	24.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
DG 08BB	24.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
DG 08CA	20.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
DG 08CB	20.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
DG 09AA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 09AB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 09AC	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 09AD	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 09AE	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 09AF	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 10AA	36.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3

Change 2

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DIESEL GENERATOR (DG)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VOL. 2/ OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
06 10AP	56.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
06 10AC	24.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER BSWB3
06 15AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 15AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 15AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 16AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 16AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 16AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 17AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 17AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 18AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 18AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 21AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 21AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 21AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 21AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 21AE	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 21AF	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
06 22AA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
06 22AB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
06 22AC	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DIESEL GENERATOR (DG)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO. R/DR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
DG 24A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 25A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 26A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 26B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 27AA	16.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
DG 27AB	16.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
DG 27AC	16.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
DG 30AA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 30AB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
DG 30AC	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FULL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. &/OR 30, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 01D	10.00	SS/0.365	YES	IWC-1220(B) OPERATING P&T	N/A	
FC 17B	8.00	SS/0.522	YES	IWC-1220(B) OPERATING P&T	N/A	
FC C9A	0.75	N/A	YES	IWC-1220(A) SIZE	N/A	
FL C9A	0.75	N/A	YES	IWC-1220(A) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 THE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH MINOR 1981

SYSTEM 1111: FUEL PROTECTION (FP)

FP NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO, R/OR SUP. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FP 46B	0.00	N/A	YES	1WC-1220(C) SIZE	N/A	
FP 49C	6.00	SS70.452	YES	1WC-1220(H) OPERATING P&T	N/A	
FP 82A	0.75	N/A	YES	1WC-1220(C) SIZE	N/A	
FP 85A	0.75	N/A	YES	1WC-1220(C) SIZE	N/A	
FP 88A	0.75	N/A	YES	1WC-1220(C) SIZE	N/A	

Table 2

CLINECO POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FFDWATER (FW)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/OH SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FW 02FA	20.00	CS/1.969	NO	N/A	VD/SH	
FW 02FB	20.00	CS/1.969	NO	N/A	VD/SH	
FW 09AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 09AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 10AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 10AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 11AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 11AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 11AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 11AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 14AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
FW 14AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: COMBUSTIBLE GAS CONTROL (HG)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VD, &/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HG 01A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 01B	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 02A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 02B	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 03A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 03B	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 04A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 04B	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 01A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 01B	2.50	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 02A	2.50	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 02B	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 03A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 03B	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 04A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 04B	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 05AA	6.00	CS/0.280	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER ASWB3
HG 05AB	6.00	CS/0.280	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER ASWB3
HG 05BA	6.00	CS/0.280	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER ASWB3
HG 05BB	6.00	CS/0.280	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER ASWB3
HG 05CA	6.00	SS/0.452	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER ASWB3

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDA THROUGH WINTER 1981

SYSTEM TITLE: COMBUSTIBLE GAS CONTROL (HG)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. R./OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HG 05EB	6.00	SS/0.432	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
HG 06AA	10.00	CS/0.365	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
HG 06AB	10.00	CS/0.365	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
HG 06AC	10.00	CS/0.365	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
HG 06AD	10.00	CS/0.365	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
HG 07A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 08A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 09A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 10A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 11A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 12A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 13AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 13BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 13CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HG 13DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: HIGH PRESSURE CORE SPRAY (HP)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HP 01A	20.00	SS/0.500	YES	IWC-1220(A) DESIGN PRT	N/A	
HP 01B	20.00	CS/0.375	YES	IWC-1220(A) DESIGN PRT	N/A	
HP 01C	24.00	CS/0.375	YES	IWC-1220(A) DESIGN PRT	N/A	
HP 02A	14.00	CS/1.094	NO	N/A	VD/SU	
HP 02B	10.00	CS/0.844	NO	N/A	VD/SU	
HP 02F	16.00	CS/1.210	NO	N/A	VD/SU	
HP 03A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 04A	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 05B	16.00	SS/0.500	YES	IWC-1220(A) DESIGN PRT	N/A	
HP 05C	16.00	CS/0.375	YES	IWC-1220(A) DESIGN PRT	N/A	
HP 07A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 08A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 09A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 09B	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 12A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 12B	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 12C	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 13A	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 14A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 14B	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 17A	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2  
CLIFTON POWER STATION UNIT 1  
CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: HIGH PRESSURE COOL SPRAY (HP)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, S/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HP 17B	5.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 18A	12.00	CS/1.000	NO	N/A	VO/SH	
HP 18B	12.00	CS/0.575	YES	IWC-1220(A) DESIGN P&T	N/A	
HP 18C	12.00	SS/0.500	YES	IWC-1220(A) DESIGN P&T	N/A	
HP 18D	10.00	CS/0.875	NO	N/A	VO/SH	
HP 18E	10.00	CS/0.565	YES	IWC-1220(A) DESIGN P&T	N/A	
HP 18F	12.00	CS/1.000	NO	N/A	VO/SH	
HP 18G	12.00	CS/0.688	YES	IWC-1220(A) DESIGN P&T	N/A	
HP 19A	10.00	CS/0.844	NO	N/A	VO/SH	
HP 21A	5.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 22A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 23A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 24A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 25AA	1.25	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 25AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 26AA	1.25	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 26AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 27AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 31A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 32AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 33AA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 WIRE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: HIGH PRESSURE CORE SPRAY (HP)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/OP SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HP 530A	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 54AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 55AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 40AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 42AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 42AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 43A	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 44A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 45AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 45AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 46A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 48A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 49A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 50AA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 50BA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 51A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 53A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 53B	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 54A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 55AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
HP 56AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

CLINION POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: HIGH PRESSURE CORE SPRAY (HP)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VII, 8/ON SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HP 57AA	0.75	N/A	YES	IWC-1220(0) SIZE	N/A	
HP 58AA	0.50	N/A	YES	IWC-1220(0) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: INSTRUMENT AIR (IA)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VD, R/DOR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
IA 106A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 106B	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 67A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 710A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 710B	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 90A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 90B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 93AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 93BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 95A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 95B	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 96AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
IA 96BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DSIV LEAKAGE CONTROL (IS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VII, E/ZON SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
IS 01BA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01BR	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01BC	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01BD	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01CA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01CB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01CC	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01CD	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01DA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01DB	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01DC	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01DD	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01EA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01EB	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01EC	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01ED	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01FA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01FB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01FC	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01FD	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 01GA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: NSEV LEAKAGE CONTROL (IS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 2/3 OR 5/11 EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
IS 0100	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 0101	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 0102	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 02A	5.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 05A	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04AA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04AB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04AC	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04AD	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04B	2.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04C	2.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04D	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04E	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04F	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 04G	2.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 05AA	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 05AB	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 05B	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 06AA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 06AB	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
IS 06AC	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: INSIV LEAKAGE CONTROL (IS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO. R/OH SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
IS 06AD	1.50	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 07AA	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 07AB	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 07AC	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 07AD	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 08A	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 09A	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 10A	3.00	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 11A	2.50	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 12A	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 13A	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 14A	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 15A	4.00	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 16AA	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 16BA	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 16CA	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 16DA	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 17A	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 17B	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 17C	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	
IS 17D	0.75	N/A	YES	IwC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MSIV LEAKAGE CONTROL (LS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/DN SQ. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
1S 18AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 18BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 18CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 18DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 19AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 20AA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 20AB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 21AA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 21AB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 22A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 23A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 24A	8.00	CS/0.522	YES	IWC-1220(B) OPERATING PKT	N/A	
1S 25A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 26AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 26AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 26AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 26AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 31AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 35A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
1S 36A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: LEAK DETECTION (LD)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, X/OP SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LD 01A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 01F	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 01H	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 01J	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 01K	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 02D	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 02E	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 02H	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 02J	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
LD 02K	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: LOW PRESSURE CORE SPRAY (LP)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VD, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LP 01A	20.00	SS/0.500	YES	IWC-1220(A) DESIGN PRT	N/A	
LP 01B	20.00	CS/0.575	YES	IWC-1220(A) DESIGN PRT	N/A	
LP 02A	12.00	CS/0.406	NO	N/A	SU	
LP 02D	14.00	CS/0.438	NO	N/A	SU	
LP 02E	10.00	CS/0.565	NO	N/A	SU	
LP 04A	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 05A	16.00	CS/0.375	YES	IWC-1220(A) DESIGN PRT	N/A	
LP 06A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 07A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 08A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 09A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 10A	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 11A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 11B	2.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 11C	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 11D	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 12A	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 12B	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 12C	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 13A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 17A	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: LOW PRESSURE CORE SPRAY (LP)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD. &/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LP 17B	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 18A	10.00	CS/0.365	NO	N/A	SD	
LP 18B	10.00	CS/0.365	YES	IWC-1220(A) DESIGN P&I	N/A	
LP 19A	5.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 20A	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 20B	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 21A	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 21B	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 25A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 26A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 27AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 29AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 50AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 51AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 52AA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 52BA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 53A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 54A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 56AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 58AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 58AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

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Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: LOW PRESSURE CORE SPRAY (LP)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 8 / OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LP 39A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 40AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 40AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 41A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 42A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 43AA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 43BA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 45A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 45B	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 46A	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 47A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 48A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 49A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 50A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
LP 51A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAKEUP CONDENSATE STORAGE (MC)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MC 06B	4.00	N/A	YES	TWC-1220(C) SIZE	N/A	
MC 09A	0.75	N/A	YES	TWC-1220(C) SIZE	N/A	

Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 8/0R SUP. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
45 A5A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A7AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A7AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A7AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A7AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A8AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A8AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A8AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 A8AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4CB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4DB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4EB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4FB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4GB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 C4HB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
45 01EA	24.00	CS/1.031	NO	N/A	VD/SU	
45 01EB	24.00	CS/1.031	NO	N/A	VD/SU	
45 01EC	24.00	CS/1.031	NO	N/A	VD/SU	
45 01ED	24.00	CS/1.031	NO	N/A	VD/SU	

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Table 2

## CLIFTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VOL. 8/OR SOL. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 31A8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31A9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31B8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31B9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31C8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31C9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31D8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31D9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31E8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31E9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31F8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31F9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31G8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31G9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31H8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31H9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31J8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31J9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31K8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31K9	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31L8	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VOL. 8/10E SUP. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 31LD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31MH	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31MD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31MB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31MD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31PH	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31PD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31PB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31PD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31SB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 31SD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 32BA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 32BB	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 32BC	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 32BD	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 32C	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 32H	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 33A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 33AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 33AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 33AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## LITCHI POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. R/ZOR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 54AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 54AB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 54AC	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 54AD	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 54HA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 54HB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 54HC	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 54HD	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 59A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 55A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 103HA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 103HB	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 103HC	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
MS 103HD	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: NUCLEAR BOILER (NB)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, K/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
04B 04B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 05AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 05BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 05CB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 05DB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 06AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 06BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 06CB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 06DB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 07AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 07BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 07CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 07DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 08AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 08BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 08CB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 08DB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 09B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 11AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 11BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
04B 12AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: NUCLEAR BOILER (NB)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO, X/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
120A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
15AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
16AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
160A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
18AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
19AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

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Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: POST ACCIDENT SAMPLING &amp; ANALYSIS (PS)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO. R/OK SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
PS 58A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 58B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 60A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 60B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 62B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 64B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 67AA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 67AB	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 67B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 67C	0.75	N/A	YES	IWC-1220(L) SIZE	N/A	
PS 68AA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 68AB	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 68B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 68C	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 71A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 71B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 71C	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 72AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 72AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 72BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 72BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: POST ACCIDENT SAMPLING & ANALYSIS (PS)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VOL. R/ZOR 50% EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
PS 75A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 75B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 92C	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 95H	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 102A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 103A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 104A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 105A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 106A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 107A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 108A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
PS 109A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	

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Table 2

CU14104 POWDER STATION UNIT 1

CLASS 2

LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: BREATHING AIR (RA)

ITEM NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VO. R/009 SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RA 110*	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RA 110*	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: ROD DRIVE (RD)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/DR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RD 06C	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 12A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40C	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40D	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40E	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40F	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40G	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RD 40H	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LIFE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT, AUXILIARY BLDG., FUEL BLDG., EQUIPMENT DRAIN (RF)

PIPE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. &/OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RF 14D	5.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 14F	5.00	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT, AUXILIARY BLDG., FUEL BLDG., FLOOR DRAIN (RF)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RF 08A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 09A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 26C	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 26E	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 51A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 52A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 59AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 59AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 59AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 60AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 60AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 60AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 65A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 66A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 95AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 95BA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RF 106A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, &/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH A1AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A1AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A2AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A2AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A3AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A3AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A4AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A4AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A5A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A6A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A7AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A7AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH A9A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B1A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B2A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B3AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B3AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B5A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B6A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B8AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B8AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

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Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, R/ZOR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH BRAC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRAD	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRAE	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRAF	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRAG	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRAH	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBD	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBE	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBF	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBG	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH BRBH	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B9AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B9AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B9AC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B9BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B9BB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH B9BC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH C2A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

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Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 8/90 SU. EXAM.	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH E6A	16.00	CS/0.375	NO	N/A	SU	
RH C9A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D2A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D5AA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D5AB	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D4A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D5A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D8AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D8AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D9AA	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH D9AB	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E1AA	20.00	CS/0.375	YES	IWC-1220(A) DESIGN P&T	N/A	
RH E1AB	20.00	CS/0.375	YES	IWC-1220(A) DESIGN P&T	N/A	
RH E2AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E2AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E3AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E3AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E5A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E6A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E7A	5.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH E8AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. X / OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH E8AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F9A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F2A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F3A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F4A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F5A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F6A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F7A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F8A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F9AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH F9AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH G1A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH G2A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH G3AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH G3AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 01AA	20.00	SS/0.500	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 01AB	20.00	SS/0.500	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 01AC	20.00	SS/0.500	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 01BA	20.00	CS/0.375	NO	N/A	SH	
RH 01BB	20.00	CS/0.375	NO	N/A	SH	
RH 01BC	20.00	CS/0.375	YES	IWC-1220(A) DESIGN PRT	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO, R/DR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 02AA	14.00	CS/0.438	NO	N/A	SU	
RH 02AB	14.00	CS/0.438	NO	N/A	SU	PSI RELIEF GRANTED PER SSER 5 FOR WELD 1-RH-25-9-3 (ENCAPSULATED).
RH 03AA	14.00	CS/0.438	NO	N/A	SU	
RH 03AB	14.00	CS/0.438	NO	N/A	SU	
RH 03HA	12.00	CS/0.406	NO	N/A	SU	
RH 03HB	12.00	CS/-	NO	N/A	SU	
RH 03LA	18.00	CS/0.562	NO	N/A	VO/SU	
RH 03LB	18.00	CS/0.562	NO	N/A	VO/SU	
RH 03FB	12.00	CS/0.406	NO	N/A	SU	
RH 04A	14.00	CS/0.438	NO	N/A	SU	
RH 04D	12.00	CS/0.406	NO	N/A	SU	
RH 06A	16.00	CS/0.375	NO	N/A	SU	
RH 06B	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 07A	16.00	CS/0.375	NO	N/A	SU	
RH 07B	18.00	CS/0.375	NO	N/A	SU	
RH 07C	16.00	CS/0.375	NO	N/A	SU	
RH 08A	14.00	CS/0.375	NO	N/A	SU	
RH 08B	14.00	CS/0.375	YES	IWC-1220(A) DESIGN P&I	N/A	
RH 09B	18.00	CS/0.375	NO	N/A	SU	
RH 10A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 11A	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	

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Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 12A	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 12B	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 12C	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 15AA	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 15AB	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 16A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 16AA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17AA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17AB	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17AC	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17BA	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17BB	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17BC	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17CA	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17CB	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 17CC	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 18AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 18BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 18CA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 19AA	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 19AB	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 19AC	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 19BA	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 19BB	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 19BE	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 20A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 20AA	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 20BB	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 20BC	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 20CA	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 20CH	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 20CF	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 21AA	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 21AB	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 21AC	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 22AA	14.00	CS/0.438	NO	N/A	SU	
RH 22AB	14.00	CS/0.438	NO	N/A	SU	
RH 22BA	18.00	CS/0.562	NO	N/A	VO/SU	
RH 22BB	18.00	CS/0.562	NO	N/A	VO/SU	
RH 23AA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 23AB	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 23BA	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	

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## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/DH SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 26C	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 27AA	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 27AB	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 27BA	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 27BB	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 27C	6.00	CS/0.280	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 28A	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 28B	6.00	CS/0.280	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 28C	6.00	SS/0.280	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 28E	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 29A	8.00	CS/0.500	NO	N/A	SU	
RH 29BA	8.00	CS/0.500	NO	N/A	SU	
RH 29BB	8.00	CS/0.500	NO	N/A	SU	
RH 29CA	6.00	CS/0.432	NO	N/A	SU	
RH 29CB	6.00	CS/0.432	NO	N/A	SU	
RH 29DA	6.00	CS/0.280	NO	N/A	SU	
RH 29DB	6.00	CS/0.280	NO	N/A	SU	
RH 29EA	14.00	CS/0.438	NO	N/A	SU	
RH 29EB	14.00	CS/0.438	NO	N/A	SU	
RH 29FA	6.00	CS/0.432	NO	N/A	SU	
RH 29FB	6.00	CS/0.432	NO	N/A	SU	



Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VOL. R/DN SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 296A	6.00	CS/0.432	NO	N/A	SU	
RH 296B	6.00	CS/0.280	NO	N/A	SU	
RH 30AA	8.00	CS/0.590	NO	N/A	SU	
RH 30AB	8.00	CS/0.322	NO	N/A	SU	
RH 30BA	12.00	CS/0.375	NO	N/A	SU	
RH 30BB	12.00	CS/0.375	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
RH 30CA	12.00	SS/0.500	YES	IWC-1222(D) OPEN ENDED	N/A	LINE EXEMPT PER B3WB3. PSI RELIEF GRANTED PER SSER 5 FOR WELDS 1-RH-22-6-2,-3,-4 & LONG SEAMS.
RH 30CB	12.00	SS/0.500	YES	IWC-1222(D) OPEN ENDED	N/A	LINE EXEMPT PER B3WB3. PSI RELIEF GRANTED PER SSER 5 FOR WELDS 1-RH-22-6-2,-3,-4 & LONG SEAMS.
RH 30DA	12.00	CS/0.688	NO	N/A	VU/SU	
RH 30DB	12.00	CS/0.688	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER B3WB3
RH 31AA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 31AB	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 31AC	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 31AD	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 31BA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 31BB	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 31CA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 31CB	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 32B	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 34A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 36A	5.00	N/A	YES	IWC-1220(D) SIZE	N/A	

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Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 THE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, K/OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 37AA	12.00	CS/0.406	NO	N/A	SU	
RH 38AA	14.00	CS/0.438	NO	N/A	SU	
RH 38AB	14.00	CS/0.438	NO	N/A	SU	
RH 38BA	14.00	CS/0.375	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 38BB	14.00	CS/0.375	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 38CA	14.00	SS/0.500	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 38CB	14.00	SS/0.500	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 38DA	14.00	CS/0.750	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 38DB	14.00	CS/0.750	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 39A	14.00	CS/0.438	NO	N/A	SU	
RH 39B	14.00	CS/0.375	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 39C	14.00	SS/0.500	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 39D	14.00	CS/0.750	YES	IWC-1220(A) DESIGN P&T	N/A	
RH 40AA	10.00	CS/0.365	NO	N/A	SU	
RH 40AB	10.00	CS/0.365	NO	N/A	SU	
RH 40BA	10.00	CS/1.125	NO	N/A	VO/SU	
RH 40BB	10.00	CS/1.125	NO	N/A	VO/SU	
RH 41AA	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 41AB	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 41AC	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 41BA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VII, & / OR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 41BB	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 41BC	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 41CA	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 41CB	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 41CC	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 42AA	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 42AB	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 42AC	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 43AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 43AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 45AA	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 45AB	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 46A	4.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 48A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 49AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 49AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 49AC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 50AA	10.00	CS/0.365	NO	N/A	SH	
RH 50AB	10.00	CS/0.365	NO	N/A	SH	
RH 50BA	10.00	CS/0.365	YES	IWC-1220(A) DESIGN FRT	N/A	
RH 50BB	10.00	CS/0.365	YES	IWC-1220(A) DESIGN FRT	N/A	

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Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/ZOR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 50CA	8.00	CS/0.322	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 50CB	8.00	CS/0.322	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 50DA	8.00	CS/0.322	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 50DB	8.00	CS/0.322	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 50EA	8.00	CS/0.322	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 50EB	8.00	CS/0.322	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 50F	8.00	CS/0.322	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 50GB	10.00	CS/0.594	NO	N/A	VO/SU	
RH 51CA	10.00	CS/0.365	NO	N/A	SU	
RH 51CB	10.00	CS/0.365	NO	N/A	SU	
RH 56B	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 56C	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 59AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 59AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 59AC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 61A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 62A	10.00	CS/0.365	YES	IWC-1220(A) DESIGN PRT	N/A	
RH 63AA	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 63AB	3.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 64A	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 64BA	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

## UNION POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VOL. 8/ OR SUP. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 64BB	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 64CA	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 64CB	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 65A	1.50	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 66AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 66AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 66AC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 67AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 67BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 68AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 68BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 68CA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 69AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 69BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 69CA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 70AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 70BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 71AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 71BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 71CA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 71DA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VIO, R/OH SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
00 72AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 72BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 72CA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 72DA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 73AA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 73BA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 74AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 74BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 75AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 76AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 77AA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 77BA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 77CA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 77DA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 77EA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 77FA	0.50	N/A	YES	IWC-1220(D) SIZE	N/A	
00 78AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 81AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 81BA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 81CA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
00 85AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

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Table 2

ELIATION PUMP STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 85AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 85AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 86AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 87AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 87AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 88AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 88AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 90AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 90AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 90AC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 90AD	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 90AE	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 90AF	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 92AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 92AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 92AC	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 94A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 95A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 96A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 97A	10.00	CS/0.565	NO	N/A	SU	
RH 100AA	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VOL. &/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 100AB	2.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 101AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 101AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 102AA	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 102AB	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 104A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 106A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 107A	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 108A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 109A	1.00	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 110A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	
RH 111A	0.75	N/A	YES	IWC-1220(D) SIZE	N/A	

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Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RCI)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VO. &/OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI A1A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI A2AA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI A2HA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI A3A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI A4A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI A9A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI B1A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI B2A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI B3A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI B4A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI B5A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 01B	6.00	SS/0.280	YES	IWC-1220(B) OPERATING P&T	N/A	
RI 01C	6.00	CS/0.280	YES	IWC-1220(B) OPERATING P&T	N/A	
RI 02A	6.00	SS/0.432	YES	IWC-1220(B) OPERATING P&T	N/A	
RI 02B	6.00	CS/0.280	YES	IWC-1220(B) OPERATING P&T	N/A	
RI 03A	6.00	CS/0.562	NO	N/A	VO/SU	
RI 04B	8.00	CS/0.500	NO	N/A	SU	
RI 05A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 06A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 07A	12.00	CS/0.375	NO	N/A	SU	
RI 08A	12.00	CS/0.375	NO	N/A	SU	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RT)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VD, &/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI 08B	12.00	SS/0.500	YES	IWC-1222(D) OPEN ENDED	N/A	EXEMPT PER 83WB3
RI 08C	12.00	CS/0.688	YES	IWC-1222(D) OPEN ENDED	N/A	LINE EXEMPT PER 83WB3. PSI RELIEF GRANTED PER SSER 5 FOR WELDS 1-RI-4-6-2 & 1-RI-4-7-2.
RI 11A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 12A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 13A	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 14A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 16A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 18A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 18B	2.00	N/A	YES,	IWC-1220(C) SIZE	N/A	
RI 18C	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 19A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 20A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 22A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 23A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 24A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 24B	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 24C	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 25A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 26A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 26C	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 26D	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RCI)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. &/OR SURF. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI 28A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 30A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 31AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 31BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 32AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 32BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 34A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 35A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 36A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 37AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 37AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 37BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 37BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 37C	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 37D	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 38A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 43A	0.00	CS/0.522	NO	N/A	SU	
RI 44A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 45A	2.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 45B	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 45C	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	

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Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LTBE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RCI)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO. R/ZOR SUP. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
6TT RI 51A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 52A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 53A	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 53B	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 53C	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 54A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 55A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 56A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 59AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 60AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 60AB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 60AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 60BA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 60BB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 61AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 61BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 62AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 65AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 65BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 65AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 66AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2  
CLINTON POWER STATION UNIT 1  
CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RCI)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, R/ZOR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI 67AA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 67BA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 69A	10.00	CS/0.719	NO	N/A	VO/SU	
RI 71A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 74A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 75AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 75AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 76AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 76AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90BA	1.25	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90BE	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90FA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90FI	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90FA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 90GA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 92AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 92BA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 93AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 93BA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	

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Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RI)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. R/DR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI 94A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 95A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 96A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 97A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 98AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 98AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 98BA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 99A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 100A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 101A	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 102A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 103A	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 104A	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RI 105A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR RECIRCULATION (RR)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VOL. &/OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RR 01AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 01AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 02AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 02AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 07AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 07AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 08AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 08AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 09AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 09AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 10AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 10AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 11AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 11AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 16A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 16B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 17A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 18AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 18AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 18BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 18BC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## ELLINGTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

## SYSTEM TITLE: REACTOR RECIRCULATION (RR)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 8/ZOR SUP. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RR 18CA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18CC	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18DA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18DC	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18EA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18EC	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18FA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18FC	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18GA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18GC	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18HA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 18HC	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 19AA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 19CA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 19DA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 20AA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 20BA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 21AA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 21BA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	
RR 21CA	0.75	N/A	YES	INCL-1220(C) SIZE	N/A	





Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1970 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: REACTOR RECREATION (RF)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. RZDR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RR 28CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 28DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AE	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AF	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AG	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AH	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AJ	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AK	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AL	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AM	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AN	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AP	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AR	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AS	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AT	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AU	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RR 29AV	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2

LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CIRCULATION (RC)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO. &/OR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
4R 29AW	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
4R 50AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
4R 50AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
4R 50AC	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
4R 50AD	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VD, R/ZOR SH, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT A3AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT A3BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT A5A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RT A5B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 02C	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 06A	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 06B	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 06EA	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 06EB	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 07A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 25L	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 60AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 60BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 62AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 65A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 69A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 70A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 71A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 74A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 99A	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
RT 99B	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	MATERIAL/ INTERDESS	EXEMPT FROM VU, R/ZOR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
WT 108A	0.75	N/A	YES	INC-1220(C) SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SERVICE AIR (SA)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. R/OB SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SA 11B	6.00	CS/0.280	YES	IWC-1220(B) OPERATING P&I	N/A	
SA 115A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SA 52H	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SA 52D	3.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SA 57A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SA 105A	6.00	CS/0.280	YES	IWC-1220(B) OPERATING P&I	N/A	

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Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: STANDBY LIQUID CONTROL (SC)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VD, R/OR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SC 01A	6.00	SS/0.432	YES	IWC-1220(B) OPERATING P&T	N/A	
SC 01BA	5.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 01BB	5.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 01C	5.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 02AA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 02AB	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 02B	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 02D	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 04L	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 04D	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 05C	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 08B	5.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 10AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 10AB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 10B	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 11AA	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 11AB	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 11BA	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 11BB	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 12A	1.50	N/A	YES	IWC-1220(C) SIZE	N/A	
SC 13A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: STANDBY LIQUID CONTROL (SLC)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VO. &/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SL 14AA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 14AB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 14B	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 15A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 17AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 20AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 20AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 20BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 20BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 21A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 22A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 22AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 27A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 28A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 33A	2.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 40A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SL 41A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	



Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SUPPRESSION POOL MAKEUP (SM)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO. R/OH SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SM 01AA	24.00	SS/0.600	YES	IWC-1220(B) OPERATING P&T	N/A	
SM 01AB	24.00	SS/0.600	YES	IWC-1220(B) OPERATING P&T	N/A	
SM 01BA	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
SM 01BH	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
SM 01CA	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 01CB	1.00	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 01DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 01DB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 02AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 04AA	1.25	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 04AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 06A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 06BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 06CA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 06DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 06EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 06HA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 06JA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 07AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 07BA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 07C	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 THE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SUPPRESSION POOL MAKEUP (SM)

LINE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. R/DR SU. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SM 07DA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 07EA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 07FA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 07GA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
SM 07HA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

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Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, K/DR SU, EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
5X 888A	5.00	N/A	YES	IN-C-1220(C) SIZE	N/A	
5X 888B	5.00	N/A	YES	IN-C-1220(C) SIZE	N/A	
5X 950A	5.00	N/A	YES	IN-C-1220(C) SIZE	N/A	
5X 950B	5.00	N/A	YES	IN-C-1220(C) SIZE	N/A	

Table 2

## CLINEB POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DRYWELL CHILLED WATER (VP)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VO, R/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VP 02BA	10.00	CS/0.365	YES	IWC-1220(B) OPERATING P&T	N/A	
VP 02BR	10.00	CS/0.365	YES	IWC-1220(B) OPERATING P&T	N/A	
VP 03DA	10.00	CS/0.365	YES	IWC-1220(B) OPERATING P&T	N/A	
VP 03DR	10.00	CS/0.365	YES	IWC-1220(B) OPERATING P&T	N/A	
VP 08AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 08AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 12AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 12AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 26AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 26AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 29AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 29AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 44AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 44AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 45AA	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 45AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 57AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 57BR	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 58AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 58BR	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 59AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DRYWELL CHILLED WATER (VP)

PIPE NUMBER	SIZE	MATERIAL/ THICKNESS	EXEMPT FROM VO. 2/ OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VP 500B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 600B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VP 600B	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLIFTON POWER STATION UNIT 1  
 CLASS 2  
 LIME EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DRYWELL PURGE (VQ)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VQ, R/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VQ 01A	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VQ 02A	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VQ 02B	36.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VQ 03A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
VQ 05A	36.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VQ 06A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
VQ 10A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VQ 13A	10.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VQ 16A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VQ 17A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VQ 19A	24.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 2  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT HVAC (VRF)

LINE NUMBER	SIZE	MATERIAL / THICKNESS	EXEMPT FROM VOL. 2/OR SUB. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VR 01B	36.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VR 02B	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 06A	4.00	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 07A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 09C	12.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VR 10A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 14A	12.00	CS/0.375	YES	IWC-1220(B) OPERATING P&T	N/A	
VR 18A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 27AA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 27AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 27AC	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 27AD	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 28AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 28BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 29AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 29BB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 50AA	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 50AB	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
VR 50AC	0.50	N/A	YES	IWC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 2  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: PLANT CHILLED WATER (M0)

LINE NUMBER	SIZE	MATERIAL/THICKNESS	EXEMPT FROM VOL. &/OR SH. EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
HD K3B	6.00	CS/0.280	YES	IWC-1220(B) OPERATING P&T	N/A	
HD K3E	10.00	CS/0.365	YES	IWC-1220(B) OPERATING P&T	N/A	
HD 554A	0.00	N/A	YES	IWC-1220(C) SIZE	N/A	
HD 557A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HD 559A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HD 562A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	
HD 565A	0.75	N/A	YES	IWC-1220(C) SIZE	N/A	

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Table 2

CLINTON POWER STATION UNIT 1

CLASS 2  
 LEAD EXAMINATION REQUIREMENTS  
 1986 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SOLID WASTE REPROCESSING & DISPOSAL (WX)

LEAD NUMBER	SIZE	MATERIAL / TOLERANCE	EXEMPT FROM VD, R/OR SD, LEAD	EXEMPTION BASIS	EXAM TYPE	COMMENTS
98 128	2.00	N/A	YES	INC-1220(C) SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: COMPONENT COOLING (CC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CC B2A	4.00	YES	IWD-1220.1 SIZE	N/A	
CC B1A	0.75	YES	IWD-1220.1 SIZE	N/A	
CC B5A	4.00	YES	IWD-1220.1 SIZE	N/A	
CC B5A	0.75	YES	IWD-1220.1 SIZE	N/A	
CC C9AA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC C9BA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC C9CA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC C9DA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC E6AA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC E6AB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC E9AA	2.50	YES	IWD-1220.1 SIZE	N/A	
CC E9AB	2.50	YES	IWD-1220.1 SIZE	N/A	
CC F1AA	2.50	YES	IWD-1220.1 SIZE	N/A	
CC F4AA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC F4AB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC F5AA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC F5AB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC O2FA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
CC O2FB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
CC O5AA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
CC O5AB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LTDF EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: COMPONENT COOLING (CC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CC 42KA	2.50	YES	IWD-1220.1 SIZE	N/A	
CC 42KB	2.50	YES	IWD-1220.1 SIZE	N/A	
CC 42LA	2.00	YES	IWD-1220.1 SIZE	N/A	
CC 42LB	2.00	YES	IWD-1220.1 SIZE	N/A	
CC 42MA	1.00	YES	IWD-1220.1 SIZE	N/A	
CC 42MB	1.00	YES	IWD-1220.1 SIZE	N/A	
CC 42MA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 42MB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 42PA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 42PB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 42R	1.50	YES	IWD-1220.1 SIZE	N/A	
CC 43JA	2.00	YES	IWD-1220.1 SIZE	N/A	
CC 43JB	2.00	YES	IWD-1220.1 SIZE	N/A	
CC 43KA	2.50	YES	IWD-1220.1 SIZE	N/A	
CC 43KB	2.50	YES	IWD-1220.1 SIZE	N/A	
CC 43MA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 43MB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 43MA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 43MB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 43PA	1.00	YES	IWD-1220.1 SIZE	N/A	
CC 43PB	1.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 5  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: COMPONENT COOLING (CC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CC 57AA	3.00	YES	IWD-1220.1 SIZE	N/A	
CC 57AB	3.00	YES	IWD-1220.1 SIZE	N/A	
CC 57B	4.00	YES	IWD-1220.1 SIZE	N/A	
CC 58B	4.00	YES	IWD-1220.1 SIZE	N/A	
CC 58CA	3.00	YES	IWD-1220.1 SIZE	N/A	
CC 58CB	3.00	YES	IWD-1220.1 SIZE	N/A	
CC 65AA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
CC 65AB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
CC 66AA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 66AB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 67AA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
CC 67AB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
CC 86AA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 86AB	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 104A	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 105A	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 112AA	0.75	YES	IWD-1220.1 SIZE	N/A	
CC 112AB	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT MONITORING (CM)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
CM 05AA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 05HA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 05CA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 05DA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 05EA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 05HA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 05JA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 06AA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM CM 06DA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 07AA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 07BA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 07CA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 07DA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 07EA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 07GA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 07HA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 08AA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 08DA	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 18A	0.50	YES	IWD-1220.1 SIZE	N/A	
CM 19A	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DIESEL OIL (DO)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
DO 01AA	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 01AB	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 01AC	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 01BA	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 01BH	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 01BC	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 02AA	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 02AB	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 02AC	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 02BA	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 02BH	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 02BC	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 03AA	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 03AB	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 03AC	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 03BA	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 03BH	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 03bC	1.50	YES	IWD-1220.1 SIZE	N/A	
DO 04AA	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 04AB	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 04AC	3.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 5  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DIESEL OIL (DO)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
DO 04BA	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 04BB	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 04BC	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 05AA	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 05AB	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 05AC	3.00	YES	IWD-1220.1 SIZE	N/A	
DO 08AA	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 08AB	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 08AC	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 09AA	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 09AB	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 09AC	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 10AA	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 10AB	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 10AC	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 10AB	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 10BB	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 10BD	2.00	YES	IWD-1220.1 SIZE	N/A	
DO 10CA	1.00	YES	IWD-1220.1 SIZE	N/A	
DO 10CB	1.00	YES	IWD-1220.1 SIZE	N/A	
DO 10CF	1.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DIESEL OIL (DO)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
DD 10DA	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 10DB	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 10DC	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 10EA	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 10EB	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 10EC	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 11AA	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 11AB	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 11AC	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 12AA	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 12AB	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 12AC	2.00	YES	IWD-1220.1 SIZE	N/A	
DD 13AA	1.50	YES	IWD-1220.1 SIZE	N/A	
DD 13AB	1.50	YES	IWD-1220.1 SIZE	N/A	
DD 13AC	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 13DA	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 13DB	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 13DC	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 13EA	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 13EB	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 14AA	0.75	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1990 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1991

SYSTEM TITLE: DTLSH OIL (DO)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
00 14BA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 14LA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 15AA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 15BA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 15CA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 16AA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 16BA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 16CA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 17AA	1.50	YES	IWD-1220.1 SIZE	N/A	
00 17AB	1.50	YES	IWD-1220.1 SIZE	N/A	
00 17AC	1.50	YES	IWD-1220.1 SIZE	N/A	
00 18AA	1.00	YES	IWD-1220.1 SIZE	N/A	
00 18AB	1.00	YES	IWD-1220.1 SIZE	N/A	
00 18AC	1.00	YES	IWD-1220.1 SIZE	N/A	
00 19AA	4.00	YES	IWD-1220.1 SIZE	N/A	
00 19AB	4.00	YES	IWD-1220.1 SIZE	N/A	
00 19AC	4.00	YES	IWD-1220.1 SIZE	N/A	
00 20AA	0.75	YES	IWD-1220.1 SIZE	N/A	
00 20AB	0.75	YES	IWD-1220.1 SIZE	N/A	
00 20AC	0.75	YES	IWD-1220.1 SIZE	N/A	
00 21AA	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: DIESEL OIL (DO)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
DD 21AB	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 21AC	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 22AA	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 22AB	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 22AC	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 111A	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 112A	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 113A	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 114A	1.50	YES	IWD-1220.1 SIZE	N/A	
DD 116A	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 117A	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 118A	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 119A	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 120A	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 121A	1.00	YES	IWD-1220.1 SIZE	N/A	
DD 122A	1.50	YES	IWD-1220.1 SIZE	N/A	
DD 123A	1.50	YES	IWD-1220.1 SIZE	N/A	
DD 127AA	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 127AB	0.75	YES	IWD-1220.1 SIZE	N/A	
DD 127AL	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPL	COMMENTS
FL A5AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC A6AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC A7AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC A7HA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC A9AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC A9AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FL B1AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B1AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B1AF	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B1AF	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B1AG	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B1AH	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B1AJ	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B1AK	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AC	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AD	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AF	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AI	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AG	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 5  
 LIG EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC B2AH	0.75	YES	ID-1220.1 SIZE	N/A	
FC B2AJ	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B2AK	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B3AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B3AB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B3BA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B3BB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B4A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B5A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B6A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC B7A	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B8A	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B9A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B9B	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC B9C	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC C1A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC C2A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC C3A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC C4A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC C5A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC C6A	2.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC L7A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC D1A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC D9A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC E5AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC E5AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC E6AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC E6AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC E7A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC E9A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC F1A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC F3A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC G4AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC G4AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC G9A	6.00	YES	IWD-1220.2(B) OPERATING P&I	N/A	
FC H4A	4.00	YES	IWD-1220.1 SIZE	N/A	
FC H5A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC H7AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC H9AA	10.00	YES	IWD-1220.2(B) OPERATING P&I	N/A	
FC H9AB	10.00	YES	IWD-1220.2(B) OPERATING P&I	N/A	
FC O1AA	4.00	YES	IWD-1220.1 SIZE	N/A	
FC O1AB	4.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 01BA	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01BB	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01C	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01E	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01FA	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01FB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01GA	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01GB	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 01H	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 02A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 03AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 03AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 04AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 04AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 05AA	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 05AB	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 06AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 06AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 07AA	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 07AB	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 07B	16.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LTHE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 07CA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FL 07CB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 08A	16.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09AA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09AB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09BA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09BB	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09CA	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09CB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09DA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 09DB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 10AA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 10AB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 10B	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 12C	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 12DA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 12DB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FE 14AA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FA 14AB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FL 14B	16.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FL 14CA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 5  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 14EB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 14CC	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 14CD	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 14D	16.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 14E	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 14F	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 15A	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 17A	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 17C	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 17D	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 18A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 18BA	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 18BB	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 19AA	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 19AB	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 20AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 20AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 21AA	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 21AB	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 22AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 22AB	2.50	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 23AA	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 23AB	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 23BA	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 23BB	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 23CA	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 23CB	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 24AA	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 24AB	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 25AA	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 25AB	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 26AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 26AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 27AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 27AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 27BA	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 27BB	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 27C	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 28AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 28AB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 29AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 29AB	2.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 30AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 30AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 31AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 31AB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 32AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 32AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 33AA	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 33AB	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 34A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 35A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 36A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 37A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 38A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 39A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 40A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 41A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 42A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 43AA	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 43AB	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 44AA	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 44AB	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 45AA	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 45AB	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 46A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 47A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 47B	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 48A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 49A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 50AA	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 50AB	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 51AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 51AB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 52AA	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 52AB	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 53AA	6.00	YES	IWD-1220.1 SIZE	N/A	
FC 53AB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 54AA	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 54AB	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 55AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 55AB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 56AA	3.00	YES	IWD-1220.1 SIZE	N/A	
			IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 5  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 57AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 57AB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 57BA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 57BB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 58A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 59A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 60A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 61A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 62A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 63A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 63B	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 64A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 65A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 66A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 67A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 68A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 69A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 70A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 70B	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 70CA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 70CB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LIME EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 70DA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 70DB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 70EA	16.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 70EB	16.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 71A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 72A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 73A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 74A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
FC 75A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 76A	3.00	YES	IWD-1220.1 SIZE	N/A	
FC 77A	2.50	YES	IWD-1220.1 SIZE	N/A	
FC 78A	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 79A	4.00	YES	IWD-1220.1 SIZE	N/A	
FC 80AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 80AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 81A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 82AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 82AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 100A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 101A	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 102A	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL POOL COOLING &amp; CLEAN-UP (FC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FC 104A	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 105A	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 106A	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 107AA	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 107AB	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 108AA	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 108AB	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 109AA	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 109AB	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 110AA	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 110AB	0.50	YES	IWD-1220.1 SIZE	N/A	
FC 112AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 112AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 113AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 113AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 114AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 114AB	0.75	YES	IWD-1220.1 SIZE	N/A	
FC 115	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLAYTON POWER STATION UNIT 1

CLASS 3  
 LINE EXEMPTION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FUEL 3 HANDLING (FH)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FH 07B	4.00	YES	IND-1220.1 SIZE	N/A	

Table 2

CUMHON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: FEEDWATER (FW)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
FW 26BA	0.50	YES	IWD-1220.1 SIZE	N/A	
FW 26BB	0.50	YES	IWD-1220.1 SIZE	N/A	
FW 26CA	2.00	YES	IWD-1220.1 SIZE	N/A	
FW 26CB	2.00	YES	IWD-1220.1 SIZE	N/A	
FW 27BA	0.50	YES	IWD-1220.1 SIZE	N/A	
FW 27BB	0.50	YES	IWD-1220.1 SIZE	N/A	
FW 28AA	0.75	YES	IWD-1220.1 SIZE	N/A	
FW 28AB	0.75	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: INSTRUMENT AIR (IA)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
IA 71AA	1.00	YES	IWD-1220.1 SIZE	N/A	
IA 71AB	1.00	YES	IWD-1220.1 SIZE	N/A	
IA 71CA	1.00	YES	IWD-1220.1 SIZE	N/A	
IA 71CB	1.00	YES	IWD-1220.1 SIZE	N/A	
IA 71DA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71DB	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71EA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71EB	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71FA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71FB	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71FC	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71GA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 71GB	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 79CA	1.00	YES	IWD-1220.1 SIZE	N/A	
IA 79CB	1.00	YES	IWD-1220.1 SIZE	N/A	
IA 80AA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 80AB	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 80AC	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 80AD	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 81AA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 81AB	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2  
 LEADION POWER STATION UNIT 1  
 CLASS 3  
 LTHE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: INSTRUMENT AIR (IA)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
IA 8100	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 81CA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 81CB	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 81DA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 81DB	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 83A	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 83B	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 83C	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 83D	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 85A	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 85B	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 85C	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 85D	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 85E	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 85F	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 85G	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86A	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86B	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86C	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86D	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86E	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 5  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: INSTRUMENT AIR (IA)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
IA 86F	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86G	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86H	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 86J	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 87A	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 87B	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 88A	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 88B	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 92AA	0.75	YES	IWD-1220.1 SIZE	N/A	
IA 92BA	0.75	YES	IWD-1220.1 SIZE	N/A	
IA 96AB	0.75	YES	IWD-1220.1 SIZE	N/A	
IA 102AA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 102BA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 103AA	0.50	YES	IWD-1220.1 SIZE	N/A	
IA 103BA	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1986 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: LFAK DETECTOR (LD)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LD 01B	1.00	YES	IWD-1220.1 SIZE	N/A	
LD 01C	0.50	YES	IWD-1220.1 SIZE	N/A	
LD 01D	1.00	YES	IWD-1220.1 SIZE	N/A	
LD 01F	0.75	YES	IWD-1220.1 SIZE	N/A	
LD 01G	1.00	YES	IWD-1220.1 SIZE	N/A	
LD 02A	1.00	YES	IWD-1220.1 SIZE	N/A	
LD 02B	0.50	YES	IWD-1220.1 SIZE	N/A	
LD 02C	1.00	YES	IWD-1220.1 SIZE	N/A	
LD 02F	0.75	YES	IWD-1220.1 SIZE	N/A	
LD 02G	1.00	YES	IWD-1220.1 SIZE	N/A	
LD 03A	0.50	YES	IWD-1220.1 SIZE	N/A	
LD 03B	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: LOW PRESSURE CORE SPRAY (LP)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
LP 57AA	0.75	YES	IWD-1220.1 SIZE	N/A	
LP 57CA	0.75	YES	IWD-1220.1 SIZE	N/A	
LP 44AA	0.38	YES	IWD-1220.1 SIZE	N/A	
LP 44AB	0.38	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS A3AA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AB	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AD	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AE	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AF	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AG	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AH	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AJ	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AK	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AL	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AM	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AN	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AP	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AQ	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3AP	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3HA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3HB	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3HC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3HD	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A3HE	2.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 5

LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS A30F	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30G	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30H	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30J	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30K	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30L	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30E	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30N	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30P	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30Q	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A30R	2.00	YES	IWD-1220.1 SIZE	N/A	
MS A40A	0.75	YES	IWD-1220.1 SIZE	N/A	
MS A40B	0.75	YES	IWD-1220.1 SIZE	N/A	
MS A40C	0.75	YES	IWD-1220.1 SIZE	N/A	
MS A40D	0.75	YES	IWD-1220.1 SIZE	N/A	
MS A6A	0.75	YES	IWD-1220.1 SIZE	N/A	
MS C5AA	10.00	NO	N/A	VI	
MS C5AB	10.00	NO	N/A	VI	
MS C5AC	10.00	NO	N/A	VI	
MS C5AD	10.00	NO	N/A	VI	
MS C5AE	10.00	NO	N/A	VI	

Table 2

CLEBURG POWER STATION UNIT 1

CLASS 5

LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS C5AF	10.00	NO	N/A	VI	
MS C5AG	10.00	NO	N/A	VI	
MS C5AH	10.00	NO	N/A	VI	
MS C5AJ	10.00	NO	N/A	VI	
MS C5AK	10.00	NO	N/A	VI	
MS C5AL	10.00	NO	N/A	VI	
MS C5AM	10.00	NO	N/A	VI	
MS C5AN	10.00	NO	N/A	VI	
MS C5AP	10.00	NO	N/A	VI	
MS C5AR	10.00	NO	N/A	VI	
MS C5AS	10.00	NO	N/A	VI	
MS 09AA	1.00	YES	1WD-1220.1 SIZE	N/A	
MS 09AB	1.00	YES	1WD-1220.1 SIZE	N/A	
MS 09AC	1.00	YES	1WD-1220.1 SIZE	N/A	
MS 14BS	12.00	NO	N/A	VI	
MS 14BH	12.00	NO	N/A	VI	
MS 14BC	12.00	NO	N/A	VI	
MS 14BD	12.00	NO	N/A	VI	
MS 14CA	10.00	NO	N/A	VI	
MS 14CB	10.00	NO	N/A	VI	
MS 14CC	10.00	NO	N/A	VI	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 14CD	10.00	NO	N/A	VI	
MS 15HA	12.00	NO	N/A	VI	
MS 15HH	12.00	NO	N/A	VI	
MS 15HC	12.00	NO	N/A	VI	
MS 15HD	12.00	NO	N/A	VI	
MS 15CA	10.00	NO	N/A	VI	
MS 15CB	10.00	NO	N/A	VI	
MS 15CC	10.00	NO	N/A	VI	
MS 15CD	10.00	NO	N/A	VI	
MS 16BR	12.00	NO	N/A	VI	
MS 16BC	12.00	NO	N/A	VI	
MS 16BD	12.00	NO	N/A	VI	
MS 16CR	10.00	NO	N/A	VI	
MS 16CC	10.00	NO	N/A	VI	
MS 16CD	10.00	NO	N/A	VI	
MS 17BR	12.00	NO	N/A	VI	
MS 17BC	12.00	NO	N/A	VI	
MS 17CB	10.00	NO	N/A	VI	
MS 17CC	10.00	NO	N/A	VI	
MS 18BR	12.00	NO	N/A	VI	
MS 18BC	12.00	NO	N/A	VI	

Table 2  
CLINTON PUMP STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 19CB	10.00	NO	N/A	VT	
MS 19CC	10.00	NO	N/A	VT	
MS 19BC	12.00	NO	N/A	VT	
MS 19CC	10.00	NO	N/A	VT	
MS 71CC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 71CE	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 71CF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 71CG	0.75	YES,	IWD-1220.1 SIZE	N/A	
MS 71LJ	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 71CK	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 71DC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 71DE	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 71DF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 71DG	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 71DJ	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 71DK	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 72AC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 72AF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 72AF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 72AF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 72AG	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 72AJ	1.25	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 5  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 72AK	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 72BC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 72BF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 72BF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 72bG	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 72BJ	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 72HK	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 73HC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 73HF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 73HF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 73HG	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 73HJ	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 73HK	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 73CC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 73CF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 73CF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 73CG	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 73CJ	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 73CK	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 74CC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 74CF	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 74CF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 74CG	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 74CJ	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 74CK	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 75AC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 75AF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 75AF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 75AG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 75AH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 75BC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 75BF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 75BF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 75BG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 75HH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 76CC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 76CE	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 76CF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 76CG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 76GH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 76DE	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 76DF	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 76DF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 76DG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 76DH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 77AC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 77AF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 77AG	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 77AH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 77AG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 77CC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 77CF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 77CF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 77CG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 77CH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 77DC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 77DE	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 77DF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 77DG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 77DH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 78BC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 78BF	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 78BF	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 78BC	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 78BH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 78CC	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 78CE	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 78CF	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 78CG	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 78CH	1.25	YES	IWD-1220.1 SIZE	N/A	
MS 79AA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 79AB	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 79AC	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 79BA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 79BB	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 79BC	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 79CA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 79CB	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 79CC	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 79DA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 79DB	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 79DC	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 80AA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 80AB	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: MAIN STEAM (MS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
MS 80AC	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 80BA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 80BB	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 80BC	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 80CA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 80CB	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 80CC	0.75	YES	IWD-1220.1 SIZE	N/A	
MS 80DA	2.00	YES	IWD-1220.1 SIZE	N/A	
MS 80DB	0.50	YES	IWD-1220.1 SIZE	N/A	
MS 80DC	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3

LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: NUCLEAR BOILER (NB)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
NB 01C	2.00	YES	IWD-1220.1 SIZE	N/A	
NB 10A	2.00	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: POST ACCIDENT SAMPLING & ANALYSIS (PS)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
PS 57A	0.50	YES	IWD-1220.1 SIZE	N/A	
PS 59A	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 60A	0.50	YES	IWD-1220.1 SIZE	N/A	
PS 60B	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 61A	0.50	YES	IWD-1220.1 SIZE	N/A	
PS 62E	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 63A	0.50	YES	IWD-1220.1 SIZE	N/A	
PS 64E	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 113	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 115	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 116	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 117	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 118	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 119	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 120	0.37	YES	IWD-1220.1 SIZE	N/A	
PS 121	0.37	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: BREATHING AIR (RA)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RA 03A	1.00	YES	IWD-1220.1 SIZE	N/A	
RA 03B	1.00	YES	IWD-1220.1 SIZE	N/A	
RA 04A	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 04B	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 04C	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 04D	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05A	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05B	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05C	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05D	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05E	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05F	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05G	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05H	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05J	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05K	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05M	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05N	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05P	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05R	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05S	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LUB EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: BREATHING AIR (RA)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RA 051	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 050	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 05V	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 06A	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 07A	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 08AA	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 09AA	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 10A	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 10B	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 11A	0.50	YES	IWD-1220.1 SIZE	N/A	
RA 11B	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT, AUXILIARY BLDG., FUEL BLDG., EQUIPMENT DRAINS (RE)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RE 01CA	2.00	YES	IWD-1220.1 SIZE	N/A	
RE 01CB	2.00	YES	IWD-1220.1 SIZE	N/A	
RE 01DA	2.00	YES	IWD-1220.1 SIZE	N/A	
RE 01DB	2.00	YES	IWD-1220.1 SIZE	N/A	
RE 04BA	0.50	YES	IWD-1220.1 SIZE	N/A	
RE 04BB	0.50	YES	IWD-1220.1 SIZE	N/A	
RE 44AA	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 44AB	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 44AC	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 44AD	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 44AE	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 44AF	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 45AA	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 45AB	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 45AC	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 45AD	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 45AE	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 45AF	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 46AA	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 46AB	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 46AC	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 46AD	1.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT, AUXILIARY BLDG., THERM BLDG., EQUIPMENT DRAINS (RF)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RE 46AF	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 46AF	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 47AA	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 47AB	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 47AC	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 47AD	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 47AE	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 47AF	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 48AA	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 48AB	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 53AA	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 53AB	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 53AC	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 53AD	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 54AA	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 54AB	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 54AC	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 54AD	1.00	YES	IWD-1220.1 SIZE	N/A	
RE 105BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RE 105BB	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTAINMENT, AUXILIARY BLDG., FUEL BLDG. FLOOR DRAINS (REF)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RF 71AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 71AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 71AC	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 73AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 73AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 73AC	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 94AC	1.00	YES	IWD-1220.1 SIZE	N/A	
RF 94AD	1.00	YES	IWD-1220.1 SIZE	N/A	
RF 94HC	1.00	YES	IWD-1220.1 SIZE	N/A	
RF 94HD	1.00	YES	IWD-1220.1 SIZE	N/A	
RF 104AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 104AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 104AC	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 105AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 105AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RF 105AC	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: RESIDUAL HEAT REMOVAL (RH)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RH 52A	4.00	YES	IWD-1220.1 SIZE	N/A	
RH 55A	4.00	YES	IWD-1220.1 SIZE	N/A	
RH 79AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RH 79AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RH 79AC	0.75	YES	IWD-1220.1 SIZE	N/A	
RH 79CA	0.38	YES	IWD-1220.1 SIZE	N/A	
RH 79CB	0.38	YES	IWD-1220.1 SIZE	N/A	
RH 79CC	0.38	YES	IWD-1220.1 SIZE	N/A	
RH 84A	0.75	YES	IWD-1220.1 SIZE	N/A	
RH 103AA	0.50	YES	IWD-1220.1 SIZE	N/A	
RH 103AB	0.50	YES	IWD-1220.1 SIZE	N/A	
RH 103BA	0.50	YES	IWD-1220.1 SIZE	N/A	
RH 103BB	0.50	YES	IWD-1220.1 SIZE	N/A	
RH 105A	0.38	YES	IWD-1220.1 SIZE	N/A	
RH 105B	0.38	YES	IWD-1220.1 SIZE	N/A	
RH 105C	0.38	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 THE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR CORE ISOLATION COOLING (RCI)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI 68A	0.75	YES	IWD-1220.1 SIZE	N/A	
RI 72A	0.75	YES	IWD-1220.1 SIZE	N/A	
RI 72B	0.38	YES	IWD-1220.1 SIZE	N/A	
RI 91AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RI 91BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RI 92AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RI 92BB	0.75	YES	IWD-1220.1 SIZE	N/A	
RI 93AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RI 93BB	0.75	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: REACTOR RECIRCULATION (RR)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RR 19FE	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 19HF	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 22AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 22AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 25AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 25AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 26AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 26AR	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 45A	0.75	YES	IWD-1220.1 SIZE	N/A	
RR 45B	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT A1AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A2AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A4A	0.50	YES	IWD-1220.1 SIZE	N/A	
RT A4B	0.50	YES	IWD-1220.1 SIZE	N/A	
RT A6AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A6AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A7AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A7AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A8AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A8AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A9AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A9AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A9CA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT A9DA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B1AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B1BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B1CA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B1DA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B2AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B2BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B2CA	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 4  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT B2DA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT B3AA	0.50	YES	IWD-1220.1 SIZE	N/A	
RT B3BA	0.50	YES	IWD-1220.1 SIZE	N/A	
RT B3CA	0.50	YES	IWD-1220.1 SIZE	N/A	
RT B3DA	0.50	YES	IWD-1220.1 SIZE	N/A	
RT C1A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C2A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C3A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C4A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C5AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C5AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C6A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C8A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C9AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT C9AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT D1C	6.00	NO	N/A	VT	
RT D1DA	5.00	YES	IWD-1220.1 SIZE	N/A	
RT D1DB	5.00	YES	IWD-1220.1 SIZE	N/A	
RT D1DC	5.00	YES	IWD-1220.1 SIZE	N/A	
RT D2AA	5.00	YES	IWD-1220.1 SIZE	N/A	
RT D2AB	5.00	YES	IWD-1220.1 SIZE	N/A	

Table 2  
CLINTON POWER STATION UNIT 1

CLASS 5  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM THREE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RI 02AC	3.00	YES	IWD-1220.1 SIZE	N/A	
RI 02B	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 02D	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 02EA	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 02EB	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 02F	6.00	NO	N/A	VT	
RI 02GA	2.00	YES	IWD-1220.1 SIZE	N/A	
RI 02GB	2.00	YES	IWD-1220.1 SIZE	N/A	
RI 02GC	2.00	YES	IWD-1220.1 SIZE	N/A	
RI 05AA	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 05AB	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 04AA	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 04AB	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 04B	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 04CA	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 04CB	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 04DA	3.00	YES	IWD-1220.1 SIZE	N/A	
RI 04DB	3.00	YES	IWD-1220.1 SIZE	N/A	
RI 04FA	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 04FB	4.00	YES	IWD-1220.1 SIZE	N/A	
RI 05AA	4.00	YES	IWD-1220.1 SIZE	N/A	

Table 2  
 CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT 05AR	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 05BA	3.00	YES	IWD-1220.1 SIZE	N/A	
RT 05BR	3.00	YES	IWD-1220.1 SIZE	N/A	
RT 05CA	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 05CB	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 05D	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 05EA	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 05EB	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 05FA	6.00	NO	N/A	VT	
RT 05FH	6.00	NO	N/A	VT	
RT 06A	6.00	NO	N/A	VT	
RT 06FA	6.00	NO	N/A	VT	
RT 06FH	6.00	NO	N/A	VT	
RT 11A	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 17AA	1.50	YES	IWD-1220.1 SIZE	N/A	
RT 17AB	1.50	YES	IWD-1220.1 SIZE	N/A	
RT 17HA	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 17HR	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 18AA	1.50	YES	IWD-1220.1 SIZE	N/A	
RT 18AB	1.50	YES	IWD-1220.1 SIZE	N/A	
RT 19AA	2.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT 19AB	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 20AA	8.00	NO	N/A	VI	
RT 20AB	8.00	NO	N/A	VI	
RT 20BA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
RT 20BB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
RT 21AA	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 21AB	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 21BA	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 21BB	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 21C	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 23A	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 23B	3.00	YES	IWD-1220.1 SIZE	N/A	
RT 23D	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 23E	1.00	YES	IWD-1220.1 SIZE	N/A	
RT 24A	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 26A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 31CA	1.00	YES	IWD-1220.1 SIZE	N/A	
RT 34AA	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 34AB	4.00	YES	IWD-1220.1 SIZE	N/A	
RT 37AA	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 37AB	2.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RW)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
R1 38AA	3.00	YES	IWD-1220.1 SIZE	N/A	
R1 38AB	3.00	YES	IWD-1220.1 SIZE	N/A	
R1 39AA	1.50	YES	IWD-1220.1 SIZE	N/A	
R1 39AB	1.50	YES	IWD-1220.1 SIZE	N/A	
R1 39BA	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 39BB	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 46CA	4.00	YES	IWD-1220.1 SIZE	N/A	
R1 46CB	4.00	YES	IWD-1220.1 SIZE	N/A	
R1 49AA	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 49AB	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 50AA	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 50AB	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 51AA	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 51AB	2.00	YES	IWD-1220.1 SIZE	N/A	
R1 55BA	1.00	YES	IWD-1220.1 SIZE	N/A	
R1 55BB	1.00	YES	IWD-1220.1 SIZE	N/A	
R1 65A	0.75	YES	IWD-1220.1 SIZE	N/A	
R1 66AA	0.75	YES	IWD-1220.1 SIZE	N/A	
R1 67A	0.75	YES	IWD-1220.1 SIZE	N/A	
R1 68A	4.00	YES	IWD-1220.1 SIZE	N/A	
R1 68B	4.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 5  
 PIPE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT 72A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 73A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 75A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 76AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 76BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 76CA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 77AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 77AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 77AC	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 78AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 78BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 78CA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 79AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 79AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 79AC	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 83AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 83AB	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 84A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 85A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 91A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 92AA	0.75	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT 92BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 92CA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 92DA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 95AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 95BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 95CA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 95DA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 95EA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 95FA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 96AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 96BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 98A	0.50	YES	IWD-1220.1 SIZE	N/A	
RT 98B	0.50	YES	IWD-1220.1 SIZE	N/A	
RT 100A	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
RT 100B	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
RT 103A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 104A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 105A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 106A	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 108AA	2.00	YES	IWD-1220.1 SIZE	N/A	
RT 108AB	2.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 5  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: REACTOR WATER CLEAN-UP (RT)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
RT 109AA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 109BA	0.75	YES	IWD-1220.1 SIZE	N/A	
RT 110A	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: STANDBY LIQUID CONTROL (SC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SC 16A	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 29A*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 30A*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 31A*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 33A*	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 34A*	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 35A*	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 36A*	0.75	YES	IWD-1220.1 SIZE	N/A	
SX A1AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A1AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A1BA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A1BB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A1BC	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A1BD	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A4AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A4AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A4BA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A4BB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A4BC	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A4BD	2.50	YES	IWD-1220.1 SIZE	N/A	
SX A7AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX A7BA	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX A7CA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX A8AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX A8AB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX A9AA*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX A9AB*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX B1AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B1AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B1AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B2AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B2AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B2AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B2BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B2BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B2BC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B4AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B4AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B5AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B5AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B5BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B5BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX B7AA	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX H7AH	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H9A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C1AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C1AB	0.50	YES	IWD-1220.1 SIZE	N/A	
SX C1BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C1BH	0.50	YES	IWD-1220.1 SIZE	N/A	
SX C1CA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C1CB	0.50	YES	IWD-1220.1 SIZE	N/A	
SX C1DA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C1DB	0.50	YES	IWD-1220.1 SIZE	N/A	
SX C1EA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C1EB	0.50	YES	IWD-1220.1 SIZE	N/A	
SX C1FA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C1FB	0.50	YES	IWD-1220.1 SIZE	N/A	
SX C2A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C3A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C4A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C5A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C6A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C7A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX C8A	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2  
CLINTON POWER STATION UNIT 1  
CLASS 5  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX C9A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX D1A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX D2A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX D3A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX D4A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX D5A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX D6A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX D7A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX D8A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX D9A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX E1A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX E2A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX E3A	0.40	YES	IWD-1220.1 SIZE	N/A	
SX E4A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX E5A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX D6A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX D7A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX E8AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX E8AH	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F1A	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F2A	2.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSIFM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX F5AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F3AB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F5A	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F6A	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F7AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F7AB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F7BA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F7BB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F8AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F8AB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F8BA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F8BB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX F9A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX G3A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX G4A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX G5A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX G6A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX G7A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX G8A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX G9A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H1A	0.75	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX H2A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H3A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H4A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H5A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H6AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX H6AB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX H7AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H7AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H8AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H8AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX H9A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J1A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J2AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J2AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J3AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J3AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J4A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J5A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J5BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J5BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J5CA	1.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX J5CB	1.00	YES	IWD-1220.1 SIZE	N/A	
SX J6A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J7A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J8A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX J9A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K1AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K1AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K1AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K2AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K2AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K3AA	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX K3AB	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX K4AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K4BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K5A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K6A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX K7A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 01AA	50.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
SX 01AB	50.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
SX 01AC	50.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
SX 02AA	50.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 02AB	50.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 02AC	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 02BA	18.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 02BB	18.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 02CA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 02CB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 02CC	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 03AA	18.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 03AB	18.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 03BA	30.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 03BB	30.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 04AA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 04AB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 04AC	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 04B	10.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 05AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 05BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 05CA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 06AA	20.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 06AB	20.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 06AC	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 16B	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 17AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 17AB	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 17AC	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 18A	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 18B	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 20AA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 20AB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 22AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 22AC	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 22BA	1.25	YES	IWD-1220.1 SIZE	N/A	
SX 22BB	1.25	YES	IWD-1220.1 SIZE	N/A	
SX 23AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 23AB	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 23AC	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 23BA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 23BB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 23BC	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 23CA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 24A	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 25A	4.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 5  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 07AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 07AB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 07AC	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 08AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 08AB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 08AC	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 09A	16.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 10AA	18.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 10AB	18.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 10BH	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 11AA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 11AB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 12AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 12AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 13AA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 13AB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 14AA*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 14AB*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 15AA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 15AB	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 16A	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 26AA	20.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 26AB	20.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 26AC	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 27AA	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 27AB	14.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 28AA*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 28AB*	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29AB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29AC	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 29HA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29HB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29BC	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 29CA	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 29CB	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 29CC	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29DA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29DB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 29DC	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 31AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 31AB	2.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 32AA	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 32AB	8.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
SX 33AA	8.00	YES	IWD-1220.2(R) OPERATING P&T	N/A	
SX 33AB	8.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 36AA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 36AB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 37A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 38A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 38AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 39AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 39AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 41AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 41AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 42AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 42AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 42BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 42BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 45AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 45AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 46AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 46AB	2.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 49AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 49AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 50AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 50AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 50AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 50BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 50BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 50BC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 51AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 51AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 51AC	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 52AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 52AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 52AC	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 53AA	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 53AB	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 53AC	1.50	YES	IWD-1220.1 SIZE	N/A	
SC 53BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 53BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 53BC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 54AA	1.50	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 54AB	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 54AC	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 54BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 54BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 54BC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 57A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 58A	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 61B	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 61C	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 62A	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 62B	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 63AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 63AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 63AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 64AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 64AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 64AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 64BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 64BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 64BC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 65AA	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 65AH	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 65AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 66AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 66AH	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 65AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 69A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 70A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 70B	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 73A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 74A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 74B	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 77AA	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 77AH	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 78AA	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 78AH	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 79AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 79AH	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 79AC	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 80AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 80AH	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 80AC	2.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 81AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 81BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 81CA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 81DA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 83AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 83AB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 84AA	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 84AB	4.00	YES	IWD-1220.1 SIZE	N/A	
SX 86AA	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 86AB	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 87A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 88AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 88AB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 88CA	5.00	YES	IWD-1220.1 SIZE	N/A	
SX 88CB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 88DA	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 88DB	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 88EA	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 88EB	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 93AA	1.00	YES	IWD-1220.1 SIZE	N/A	
SX 93AB	1.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 5  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 950A	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 950B	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 950A	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 950B	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 95EA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 95EB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 98AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 98AB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 99AA	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 99AB	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 100AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 100AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 101AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 101AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 102AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 102AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 102BA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 102BH	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 102BC	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 102BD	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 103AA	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 103AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 104AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 104AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 104AC	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 104AD	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 104HA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 104HB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 105AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 105AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 105BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 105BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 106AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 106AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 107AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 107AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 107BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 107BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 108AA	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 108AB	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 109AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 109AB	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 110AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 110AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 110BA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 110BB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 111AA	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 111AB	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 112A	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 112B	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 112CA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 112CB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 113A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 114AA	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 114AB	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 114B	2.50	YES	IWD-1220.1 SIZE	N/A	
SX 114C	3.00	YES	IWD-1220.1 SIZE	N/A	
SX 115A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 115B	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 116A	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 117A	2.00	YES	IWD-1220.1 SIZE	N/A	
SX 118A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 119A	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 119B	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 120AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 120AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 121A	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 122A	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 123A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 124A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 124B	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 125A	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 126AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 126AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 127AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 127AB	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 128A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 129A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 132A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 132AA	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 135A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 134A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 135A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 140A	3.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LIQUID EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 141A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 142A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 145A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 146A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 147A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 148A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 149A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 150A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 151A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 152A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 153A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 154A	0.75	YES	IWD-1220.1 SIZE	N/S	
SX 155A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 156A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 157A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 158A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 159A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 160A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 161A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 162A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 163A	0.75	YES	IWD-1220.1 SIZE	N/A	



Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1986 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 164A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 165A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 166A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 168A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 173A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 174AA	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 174AB	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 174AC	1.50	YES	IWD-1220.1 SIZE	N/A	
SC 174AC	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 175A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 175AA	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 175AB	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 175AC	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 178A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 181A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 182A	12.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
SX 184A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 185A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 186A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 187A	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2  
 CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: SHUTDOWN SERVICE WATER (SX)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
SX 189A	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 190B	1.50	YES	IWD-1220.1 SIZE	N/A	
SX 193A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 194A	0.75	YES	IWD-1220.1 SIZE	N/A	
SX 195A	0.50	YES	IWD-1220.1 SIZE	N/A	
SX 195B	0.50	YES	IWD-1220.1 SIZE	N/A	
SX 195C	0.50	YES	IWD-1220.1 SIZE	N/A	
SX 196A	0.50	YES	IWD-1220.1 SIZE	N/A	
SX 196B	0.50	YES	IWD-1220.1 SIZE	N/A	
SX 196C	0.50	YES	IWD-1220.1 SIZE	N/A	
SX 102A	0.75	YES	IWD-1220.1 SIZE	N/A	

Table 2

LINTON POWER STATION UNIT 1

CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION X) WITH  
 APPENDIX THROUGH WINTER 1981

SYSTEM TITLE: CONTROL ROOM HVAC (VL)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VE 01AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VE 01AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VE 02AA*	6.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
VE 02AB*	6.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
VE 03AA*	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
VE 03AB*	6.00	YES	IWD-1220.2(B) OPERATING P&T	N/A	
VE 04AA*	6.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
VE 04AB*	6.00	YES	IWD-1220.2(H) OPERATING P&T	N/A	
VE 04HA*	4.00	YES	IWD-1220.1 SIZE	N/A	
VE 04HB*	4.00	YES	IWD-1220.1 SIZE	N/A	
VE 04HC*	4.00	YES	IWD-1220.1 SIZE	N/A	
VE 04HD*	4.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CA*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CB*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CC*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CD*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CF*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CF*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CG*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CH*	3.00	YES	IWD-1220.1 SIZE	N/A	
VE 04CI*	3.00	YES	IWD-1220.1 SIZE	N/A	

Table 2  
CLINTON POWER STATION UNIT 1

CLASS 3  
LIFE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM VIII: CONTROL ROOM HVAC (VC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VC 04CK*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 04CI*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 04CM*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AA*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AB*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AC*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AD*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AF*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AJ*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AK*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AL*	4.00	YES	IWD-1220.1 SIZE	N/A	
VC 05AM*	3.00	YES	IWD-1220.1 SIZE	N/A	
VC 05BA*	4.00	YES	IWD-1220.1 SIZE	N/A	
VC 05BB*	4.00	YES	IWD-1220.1 SIZE	N/A	
VC 05BC*	4.00	YES	IWD-1220.1 SIZE	N/A	
VC 05BD*	4.00	YES	IWD-1220.1 SIZE	N/A	
VC 05CA*	6.00	YES	IWD-1220.2(10) OPERATING P&I	N/A	
VC 05CB*	6.00	YES	IWD-1220.2(10) OPERATING P&I	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM 11111: CONTROL ROOM HVAC (VC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VC 06AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 06AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 07AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 07AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 07BA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 07BB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 08BA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 08BB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 08BC*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 08BD*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 08CC*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 08CD*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 09AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 09AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 10AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 10AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 11AA*	1.50	YES	IWD-1220.1 SIZE	N/A	
VC 11AB*	1.50	YES	IWD-1220.1 SIZE	N/A	
VC 12AA*	1.00	YES	IWD-1220.1 SIZE	N/A	
VC 12AB*	1.00	YES	IWD-1220.1 SIZE	N/A	
VC 14AA*	2.00	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTROL ROOM HVAC (VC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VC 14AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 15AA*	1.00	YES	IWD-1220.1 SIZE	N/A	
VC 15AB*	1.00	YES	IWD-1220.1 SIZE	N/A	
VC 16AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 16AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 17AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 17AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 18AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 18AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 19AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 19AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 20AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 20AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 21AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 21AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 22AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 22AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 22AC*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 22AD*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 23AA*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 23AB*	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

CLINTON POWER STATION UNIT 1  
 CLASS 3  
 LINE EXAMINATION REQUIREMENTS  
 1980 EDITION OF SECTION XI WITH  
 ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTROL ROOM HVAC (VC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VC 23AC*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 23AD*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 24AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 24AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 26AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 26AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 28AA*	1.00	YES	IWD-1220.2(B) OPERATING P&I	N/A	
VC 28AB*	1.00	YES	IWD-1220.2(B) OPERATING P&I	N/A	
VC 29AA*	1.00	YES	IWD-1220.1 SIZE	N/A	
VC 29AB*	1.00	YES	IWD-1220.1 SIZE	N/A	
VC 30AA*	1.00	YES	IWD-1220.2(B) OPERATING P&I	N/A	
VC 30AB*	1.00	YES	IWD-1220.2(B) OPERATING P&I	N/A	
VC 31AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 31AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 32AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 32AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 33AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 33AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 34AA*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 34AB*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 35AA*	0.50	YES	IWD-1220.1 SIZE	N/A	

Table 2

## CLINTON POWER STATION UNIT 1

CLASS 3  
LINE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
ADDENDA THROUGH WINTER 1981

SYSTEM TITLE: CONTROL ROOM HVAC (VC)

LINE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VL 35AB*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 36AA*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 36AB*	2.00	YES	IWD-1220.1 SIZE	N/A	
VC 51AB*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 51AC*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 51BB*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 51BC*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 52AB*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 52AC*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 52BB*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 52BD*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 80AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VL 80BA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VL 81AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 81AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 88AA*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 88BA*	0.25	YES	IWD-1220.1 SIZE	N/A	
VL 96AA*	0.25	YES	IWD-1220.1 SIZE	N/A	
VC 96BA*	0.25	YES	IWD-1220.1 SIZE	N/A	
VL 101AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VL 101AB*	0.75	YES	IWD-1220.1 SIZE	N/A	



Table 2  
CLINTON POWER STATION UNIT 1

CLASS 5  
LIRE EXAMINATION REQUIREMENTS  
1980 EDITION OF SECTION XI WITH  
APPENDIX THROUGH MIXER 1981

SYSTEM TITLE: CONTROL ROOM HVAC (VC)

LIRE NUMBER	SIZE	EXEMPT FROM VISUAL EXAM	EXEMPTION BASIS	EXAM TYPE	COMMENTS
VC 102AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 107AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 108AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 109AA*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 109AB*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 105AA*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 105AB*	0.50	YES	IWD-1220.1 SIZE	N/A	
VC 121A*	0.75	YES	IWD-1220.1 SIZE	N/A	
VC 122A*	0.75	YES	IWD-1220.1 SIZE	N/A	