

QUALITY ASSURANCE MANUAL GINNA STATION  ROCHESTER GAS & ELECTRIC CORPORATION	---	REV. 4	PAGE 1 OF 21
	EFFECTIVE DATE: November 10, 1980		
TITLE:  APPENDIX B Ginna Station Inservice Inspection Program For the 1980-1989 Interval corrected 11/10/80		SIGNATURE	DATE
	PREPARED BY:	<i>K. C. McCrory</i>	11/5/80
	QUALITY ASSURANCE REVIEW	<i>C. R. Anderson</i>	11/5/80
	APPROVED BY:	<i>Albert E. Pugh</i>	11/5/80

### Program Table of Contents

Introduction:	Discussion
Program:	ISI 1.0 Scope and Responsibility ISI 2.0 Inspection Intervals ISI 3.0 Extent and Frequency ISI 4.0 Examination Methods ISI 5.0 Evaluation of Examination Results ISI 6.0 Repair Requirements ISI 7.0 System Pressure Testing ISI 8.0 Records and Reports ISI 9.0 Exemptions
References:	
Tables:	ISI 1.1 Quality Group A Components, Parts and Method of Examination ISI 1.2 Quality Group B Components, Parts and Method of Examination
Attachment A - Quality Groups A, B, and C Exemptions	



QUALITY ASSURANCE MANUAL GINNA STATION	TITLE:  APPENDIX B Ginna Station Inservice Inspection Program For the 1980-1989 Interval	DATE 11/10/80
		PAGE 9 OF 21

5.3.1 The evaluation of the visual examination results shall be in accordance with Article IWA-5000 of Reference 1.

#### 5.4 High Energy Piping

5.4.1 The evaluation of nondestructive examination results shall be in accordance with Reference 9.

5.5 Indications that were recorded in previous pre-service or inservice inspections and which were not characterized as propagating flaws are acceptable for continued service.

5.6 The evaluation of any corroded area shall be performed in accordance with Article IWA-5000 of Reference 11.

#### 5.7 Steam Generator Tubes

5.7.1 The evaluation of nondestructive examination results shall be as follows:

5.7.1.1 Plant operation may resume when all tubes are within acceptable wall thickness criteria and the conditions of (a) or (b) are met:

(a) When less than 10 percent of previously defect-free tubes examined, (i.e.  $< 20\%$  of wall penetration) have developed detectable wall penetrations of greater than  $20\%$ , or

(b) When previously degraded tubes exhibit further wall penetration of  $< 10\%$ .

NOTE: An acceptable tube wall thickness is one which can sustain a LOCA in combination with a seismic occurrence, for which the plant is designed to continue operation, without a loss of function to Class 1 systems, Reference 8. For a maximum of ten tubes, sleeves may be used to provide an acceptable tube.

corrected  
11/10/80

