

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION

ATTACHMENT 1

PROPOSED TECHNICAL SPECIFICATION REVISION

Page 4.17-3

8007280

438

than 10 months nor more than one fuel cycle after the previous inspection. The increase in inspection frequency shall apply until a subsequent inspection meets the conditions specified in 4.17.4.a and the interval can be extended to a maximum of 40 months.

- c. Additional, unscheduled inservice inspections shall be performed on each steam generator in accordance with the first sample inspection specified in Table 4.17-1 during the shutdown subsequent to any of the following conditions:
  - 1. A seismic occurrence greater than the Operating Basis Earthquake,
  - 2. A loss-of-coolant accident requiring automatic actuation of the engineered safeguards, or
  - 3. A main steam line or feedwater line break.
- d. After primary to secondary leakage in excess of the limits of Specification 3.1.6, an inspection of the affected steam generator will be performed in accordance with the following criteria:
  - 1. If the leaking tube is in a Group as defined in Section 4.17.3.b, all of the tubes in this Group in this steam generator will be inspected.
  - 2. If the leaking tube is not in a Group as defined in 4.17.4.d.1, then an inspection will be performed on the affected steam generator in accordance with Table 4.17-1 with an initial inspection sample size of 3% of the tubes in the affected steam generator.

#### 4.17.5 Definitions

As used in this specification:

- a. Imperfection means an exception to the dimensions, finish or contour of a tube from that required by fabrication drawings or specifications. Eddy-current testing indications below 20% of the nominal tube wall thickness, if detectable, may be considered as imperfections.
- b. Degradation means a service-induced cracking, wastage, wear or general corrosion occurring on either the inside or outside of a tube.
- c. Degraded Tube means a tube containing imperfections  $\geq 20\%$  of the nominal wall thickness caused by degradation.
- d. % Degradation means the percentage of the tube wall thickness affected or removed by degradation.
- e. Defect means an imperfection of such severity that it exceeds the plugging limit. A tube containing a defect is defective.
- f. Plugging Limit means the imperfection depth beyond which the tube shall be removed from service because it may become unserviceable prior to the next inspection; it is equal to 40% of the nominal tube wall thickness.
- g. Unserviceable describes the condition of a tube if it leaks or contains

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8007110294      DOC. DATE: 80/07/07      NOTARIZED: YES      DOCKET #  
 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co.      05000269  
       50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.      05000270  
       50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.      05000287

AUTH. NAME      AUTHOR AFFILIATION  
 PARKER, W.O.      Duke Power Co.  
 RECIPIENT NAME      RECIPIENT AFFILIATION  
 DENTON, H.R.      Office of Nuclear Reactor Regulation, Director  
 REID, R.W.      Operating Reactors Branch 4

SUBJECT: Forwards application to amend Tech Specs to incorporate test frequency requirements of 10CFR50, App J.

DISTRIBUTION CODE: A001S      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2x2  
 TITLE: General Distribution for after Issuance of Operating Lic

NOTES: M. CUNNINGHAM - ALL AMENDS TO FSAR CHANGES TO TECH SPECS

ACTION:	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL	ID CODE/NAME	LTR	ENCL	
	BC <u>REID, R</u>	05	1	1	PM <u>FAIRFIE</u>	12	12	
INTERNAL:	DIR, HUM FAC	SFY	1	1	I&E	12	2	
	MOORE, V.	22	1	1	NRC PDR	02	1	
	<u>FIELD</u>	14	1	0	OR ASSESS BR	19	1	
	<u>REG FILE</u>	01	1	1				
EXTERNAL:	ACRS	20	16	16	LPDR	03	1	
	NSIC	04	1	1				

JUL 14 1980