

Enclosure C  
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MARKED TECHNICAL SPECIFICATION PAGES

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TABLE 4.11-1  
RADIOACTIVE LIQUID WASTE SAMPLING AND ANALYSIS PROGRAM

LIQUID RELEASE TYPE	SAMPLING FREQUENCY	MINIMUM ANALYSIS FREQUENCY	TYPE OF ACTIVITY ANALYSIS	LOWER LIMIT OF DETECTION (LLD) <sup>(1)</sup> (μCi/ml)
1. Batch Waste Release Tanks <sup>(2)</sup>	P Each Batch	P Each Batch	Principal Gamma Emitters <sup>(3)</sup>	$5 \times 10^{-7}$
a. Waste Monitor Tank	P One Batch/M	M	I-131	$1 \times 10^{-6}$
			Dissolved and Entrained Gases (Gamma Emitters)	$1 \times 10^{-5}$
b. Secondary Liquid Waste Monitor Tank	P Each Batch	M Composite <sup>(4)</sup>	H-3	$1 \times 10^{-5}$
			Gross Alpha	$1 \times 10^{-7}$
c. Discharge Monitor Tank	P Each Batch	Q Composite <sup>(4)</sup>	Sr-89, Sr-90	$5 \times 10^{-8}$
			Fe-55	$1 \times 10^{-6}$
2. Continuous Releases <sup>(5)</sup>	Daily <sup>(6)</sup> Grab Sample	W Composite <sup>(4)</sup>	Principal Gamma Emitters <sup>(3)</sup>	$5 \times 10^{-7}$
			I-131	$1 \times 10^{-6}$
Steam Generator Blowdown	M Grab Sample	M	Dissolved and Entrained Gases (Gamma Emitters)	$1 \times 10^{-5}$
	Daily <sup>(6)</sup> Grab Sample	M Composite <sup>(4)</sup>	H-3	$1 \times 10^{-5}$
			Gross Alpha	$1 \times 10^{-7}$
	Daily <sup>(6)</sup> Grab Sample	Q Composite <sup>(4)</sup>	Sr-89, Sr-90	$5 \times 10^{-8}$
			Fe-55	$1 \times 10^{-6}$

Environmental Evaluation

This amendment request is for revision of Technical Specification Table 4.11-1 to include two additional Batch Waste Release Tanks. The two 100,000 gallon tanks are required for storage and/or discharge due to an increase in the estimated volume of secondary liquid waste; specifically waste from condensate demineralizer regenerations. Although water can also be routed to these tanks from liquid radwaste and steam generator blowdown, the volume of waste from these sources is not expected to significantly increase from that given in the Environmental Report. A greater volume of waste water will be discharged than originally estimated; however, because the activity of the secondary liquid waste system is small, the amount of radioactivity released to the environment will not increase significantly and will not approach the activities for liquid effluents given in the Environmental Report. Therefore, the change does not constitute an unreviewed environmental question.

In addition, the tanks are located in the southwest corner of the radwaste building (outside). During the original construction of the plant, this area underwent significant impact and was determined to contain no cultural resources.

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