TABLE 3.3.7.10-1

RADIOACTIVE LIQUID EFFLUENT MONITORING INSTRUMENTATION

INSTRUMENT	MINIMUM CHANNELS OPERABLE	ACTION
1. GAMMA SCINTILLATION MONITOR PROVIDING ALARM AND AUTOMATIC TERMINATION OF RELEASE		
a. Liquid Radwaste Effluent Line (0D18-R802)	1	100
2. GAMMA SCINTILLATION MONITORS PROVIDING ALARM BUT NOT PROVIDING AUTOMATIC TERMINATION OF RELEASE		
a. Service Water System Effluent Line (1D18-K608)	1	101
b. RHR Service Water (Line A) Effluent Line (1D18-K604)	1	101
c. RHR Service Water (Line B) Effluent Line (1D18-K605)	1	101
d. Service Water System Effluent Line (2 D18-K608)	1	101
3. FLOW RATE MEASUREMENT DEVICES		
a. Liquid Radwaste Effluent Line (OFIT-WF-017 and 018)	1	102
b. River Discharge - Blowdown Pipe ~~(OFT WL001)~~ (OFT-WL001 and OWL005)	1	102

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TABLE 3.3.7.10-1 (Continued)

TABLE NOTATION

ACTION 100 - With the number of OPERABLE channels less than required by the Minimum Channels OPERABLE requirement, effluent releases may continue for up to 14 days provided that prior to initiating a release:

a. At least two independent samples are analyzed in accordance with Specification 4.11.1.1.3, and

b. At least two technically qualified members of the Facility Staff independently verify the release rate calculations and discharge line valving;

Otherwise, suspend release of radioactive effluents via this pathway.

ACTION 101 - With the number of channels OPERABLE less than required by the Minimum Channels OPERABLE requirement, effluent releases via this pathway may continue for up to 30 days provided that, at least once per 8 hours, grab samples are collected and analyzed at a limit of detection of at least 10-7 microcuries/ml or gamma spectrometric analysis.

ACTION 102 - ~~With the number of channels OPERABLE less than required by the Minimum Channels OPERABLE requirement, effluent releases via this pathway may continue for up to 30 days provided the flow rate is estimated at least once per 4 hours during actual releases. Pump curves for Instrument 3a, or for known valve positions for Instrument 3b, may be used to estimate flow.~~

Action 102 - With the number of channels operable less than required by the Minimum Channel operable requirement:

a. For 3a, Radioactive releases via this pathway may continue up to 30 days provided pump curves are used to estimate flow rate at least once per 4 hours during the release.

b. For 3b , suspend all radioactive discharges via this pathway until either the flow transmitter or valve indication is operable.

Amendment ___

ATTACHMENT B

Status of License Change Requests

Change Request	Description	Status
NPF-11/82-14	Rad Effluent Tech Specs revision of reporting, etc.	Submitted to NRC 4-08-82. Telecon 12/82 awaiting CECo resubmittal per agreement in telecon.
NPF-11/83-01	Add position of Project Manager	Submitted to NRC 2-24-83.
NPF-11/83-02	Revise CO_2 tank level requirement	Issued Amendment 13
NPF-11/83-03	Delete license condition 2.C.(26) and revise Tech Spec Section 6.1.D regarding RCT qualifications	Submitted to NRC 3-11-83. to be effective 6-01-83.
NPF-11/83-04	Blowdown Pipe Valve Position for Flow Determination	Submitted to NRC 4-07-83.

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