



H. B. ROBINSON
SEG PLANT

TITLE

EMERGENCY PLAN AND PROCEDURES

VOLUME 13

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Recommend By: [Signature]
Emergency Planning Coordinator

7-1-82
DATE

Approved By: [Signature]
Plant General Manager/

7/2/82
DATE

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COLLECTION OF VERY HIGH LEVEL RADIOACTIVE SAMPLES
PEP-3.3.3
REVISION 3

REV.	APPROVED BY	DATE	REV.	APPROVED BY	DATE	REV.	APPROVED BY	DATE
4	RBS/mo	9-03-82						

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- 3.1.9 Location and alternate location for analysis.
- 3.1.10 The collection of the following (as necessary):
 - 3.1.10.1 Filters, silver zeolite cartridges and fixed samplers.
 - 3.1.10.2 Process and effluent liquid samples (e.g., waste processing system).
 - 3.1.10.3 Reactor Coolant System and Containment Air Samples.
- 3.1.11 Maintain radiation safety and precautions per PEP-3.7.1, "Radiation Work Permits and Exposure Control."
- 3.2 The Plant Monitoring Team shall:
 - 3.2.1 Carry out very high sample collection per information obtained in Steps 3.1.1 through 3.1.10 above and document steps on EXHIBIT 3.3.3-1, "Very High Level Sample Data Sheet."
 - 3.2.2 Record and report status of sample valves before, during and after sample collection on EXHIBIT 3.3.3-2, "Very High Level Sample Collection Status Sheet."
 - 3.2.3 Minimize radiation exposure by effective use of barriers, protective clothing and minimum stay time. (PEP-3.7.1, "Radiation Work Permits and Exposure Control" and PEP-3.7.3, "Issuance and Use of Protective Gear").
 - 3.2.4 Assure each sample container is labeled with:
 - 1. Name and type of sample;
 - 2. Time of sample;
 - 3. Number, if applicable;
 - 4. Location of sample;
 - 5. mR/hr on contact after sample containment.
 - 3.2.5 Deliver sample and EXHIBITS 3.3.3-1 and 3.3.3-2 to lab for analysis.
 - 3.2.5.1 When transporting samples, maximum use of shielding, distance and protective clothing shall be utilized.
 - 3.2.5.2 When storing samples, even while waiting for analysis, utilize shielding, distance and effective use of barriers to minimize dose to personnel (PEP-3.7.1, "Radiation Work Permits and Exposure Control" and PEP-3.7.2, "Emergency Personnel Monitoring and Dosimetry").