EMERGENCY PLAN IMPLEMENTING PROCEDURES

NUMBER	TITLE	REV.	EFF. DATE	RESPONSIBLE INDIVIDUAL
4101	Unusual Event Actions	2	12/15/82	Radiological Services Supervisor
4102	Alert	9	12/15/82	Radiological Services Supervisor
4103	Site Area Emergency	9	12/15/82	Radiological Services Supervisor
4104	General Emergency	9	12/15/82	Radiological Services Supervisor
4105	Bomb Threat	CANCELLED 12/9/82 (Repl. by EPIP 4507)		
4201	Radiological Dose Assessment	4	8/3/83	Radiological Services Supervisor
4202	Post Accident Sampling	2	3/1/82	Chemistry Supervisor
4203	EMT #1-In Plant Radiological Sampling and Monitoring	5	8/3/83	Radiological Services Supervisor
4204	EMT #2-Protective Actions for Onsite Personnel	4	3/1/83	Radiological Services Supervisor
4205	EMT #3, #4, #5 Offsite Radiological Sampling and Monitoring	2	3/1/83	Radiological Services Supervisor
4206	EMT #4, #5 - Offsite Radiological Sampling and Monitoring	CANCELLED 3/1/83 (Inc. into EPIP 4205)		
4207	Radiological Sampling During An Emergency	1	3/1/83	Radiological Services Supervisor
4208	Aid to Affected Personnel	1	10/1/82	Radiological Services Supervisor
4209	Emergency Operations Re-Entry	1	10/1/82	Radiological Services Supervisor

EMERGENCY PLAN IMPLEMENTING PROCEDURES

NUMBER	TITLE	REV.	EFF. DATE	RESPONSIBLE INDIVIDUAL
4210	Emergency Recovery	1	12/15/82	Radiological Services Supervisor
4211	On Call Procedure	3	12/15/82	Radiological Services Supervisor
4212	Drywell/Containment Curie Level Estimation	1	8/3/83	Radiological Services Supervisor
4213	Radiation Protection During Emergencies	2	12/15/82	Radiological Services Supervisor
4214	Unit 1 Reactor Coolant and Liquid Waste Post Accident Sampling	1	3/31/83	Chemistry Supervisor
4215	Unit 1 Stack and Containment Air Post Accident Sampling	2	9/1/83	Chemistry Supervisor
4216	Unit 2 Reactor Coolant and Liquid Waste Post Accident Sampling	1	3/31/83	Chemistry Supervisor
4217	Unit 2 Vent and Containment Air Post Accident Sampling	1	3/31/83	Chemistry Supervisor
4218	Use of Potassium Iodide (KI) Tablets As A Thyroid Blocking Agent	CANCELLED 9/22/82 (SORC 82-39)		
4219	Plant Parameter and Instrumentation Readout Communications	1	8/3/83	Radiological Services Supervisor
4220	Radiological Communications	0	3/1/83	Radiological Services Supervisor
4221	Unit 1 Core Damage Estimate Procedure	0	3/31/83	Radiological Services Supervisor
4222	Unit 2 Core Damage Estimate Procedure	0	3/31/83	Radiological Services Supervisor

EMERGENCY PLAN IMPLEMENTING PROCEDURES

NUMBER	TITLE	REV.	EFF. DATE	RESPONSIBLE INDIVIDUAL
4301	Communications - Radiopaging & Callback Recorder Operations	3	12/14/82	Station Services Engineering Supervisor
4302	Emergency Operations Facility Ventilation System	0	7/15/81	Unit 2 Operations Supervisor
4303	Emergency Operations Facility Emergency Diesel Generator	0	7/15/81	Unit 2 Operations Supervisor
4304	Emergency Response Center and Facilities	4	6/8/82	Station Services Engineering Supervisor
4305A	Meteorological Tower EOF Computer Terminal Operation	0	2/24/82	Computer Operations Supervisor
4305B	EOF TSO Computer Terminal Operation	0	3/15/82	Computer Operations Supervisor
4306	E.O. F. Fire Detection System	0	7/15/81	Unit 2 Operations Supervisor
4307	Unit 1/Unit 2 Control Room Closed Circuit Television (CCTV) System Operation	0	3/15/82	Station Services Engineering Supervisor
4308	Waterford, State and Tri-Town Radio Operation	0	1/5/83	Station Services Engineering Supervisor
4501	Radioactive Materials Transport Accident	1	6/8/82	Radioactive Materials Handling Supervisor
4502	Toxic Material Release	1	6/8/82	Chemistry Supervisor
4503	Hazardous Waste and Toxic Substance Spill Incident	2	4/23/82	Chemistry Supervisor
4504	Personnel Emergency	3	10/1/82	Health Physics Supervisor

EMERGENCY PLAN IMPLEMENTING PROCEDURES

NUMBER	TITLE	REV.	EFF. DATE	RESPONSIBLE INDIVIDUAL
4505	Atmospheres Immediately Hazardous to Life	0	7/15/81	Chemistry Supervisor
4506	Loss of Licensed Non-Exempt Radioactive Sources	0	1/6/82	Radiological Services Supervisor
4507	Bomb Threat	1	12/13/82	Security Supervisor
4601	Page/Siren System Evacuation Alarm Tests	1	6/8/82	Unit 1 Operations Supervisor
4602	Communications Telephone Test	4	8/31/82	Station Services Engineering Supervisor
4603	Emergency Radiological Equipment Maintenance and Inspection	2	10/1/82	Health Physics Supervisor
4604	Emergency Call List Surveillance	0	7/15/81	Radiological Services Supervisor
4605	Emergency Operations Facility Ventilation System Filter Testing Annual	0	7/15/81	Unit 2 Operations Supervisor
4606	EOF Emergency Diesel Generator Operability Test	0	7/15/81	Unit 2 Operations Supervisor
4608	EOF Air Lock Operability Test	1	6/21/83	Unit 2 Operations Supervisor
4609	EOF Fire Detection System Test	0	7/15/81	Unit 2 Operations Supervisor
4610	Communications-Radiopaging and Callback Recorder Monthly Drill	5	3/2/83	Station Services Engineering Supervisor
4611	Station PA Speaker Inspection	0	7/15/81	Station Services Engineering Supervisor

EMERGENCY PLAN IMPLEMENTING PROCEDURES

NUMBER	TITLE	REV.	EFF. DATE	RESPONSIBLE INDIVIDUAL
4612	Waterford, State and Tri Town Radio Test	2	1/5/83	Station Services Engineering Supervisor
4613	Communications-Radiopaging Daily Test	2	12/14/82	Station Services Engineering Supervisor

E.J. Mroczka
Form Approved by Station Superintendent

12-28-81
Effective Date

STATION PROCEDURE COVER SHEET

A. IDENTIFICATION

Number EPIP 4215 Rev. 2

Title UNIT #1 STACK AND CONTAINMENT AIR POST ACCIDENT SAMPLING

Prepared By Dave Wilkens

B. REVIEW

I have reviewed the above procedure and have found it to be satisfactory.

TITLE	SIGNATURE	DATE
DEPARTMENT HEAD	John D. Kemp	8-22-83
UNIT #1 ASSIST. CHEM. SUP.	David L. Wilkens	8/20/83
UNIT #2 ASSIST CHEM SUP	Michael A. Fortora	8/22/83

C. UNREVIEWED SAFETY QUESTION EVALUATION DOCUMENTATION REQUIRED:

(Significant change in procedure method or scope as described in FSAR) (If yes, document in PORC/SORC meeting minutes) YES [ ] NO [X]

ENVIRONMENTAL IMPACT

(Adverse environmental impact) (If yes, document in PORC/SORC meeting minutes) YES [ ] NO [X]

D. PORC/SORC APPROVAL

~~PORC~~/SORC Meeting Number 83-33

E. APPROVAL AND IMPLEMENTATION

The attached procedure is hereby approved, and effective on the date below:

E.J. Mroczka
Station/Service/Unit Superintendent

9-1-83
Effective Date

SF-301
Rev. 5

UNIT #1 STACK AND CONTAINMENT AIR POST ACCIDENT SAMPLING

Page No	Eff. Rev.
1-16	2

Responsible Individual: Chemistry Supervisor
Title

1. OBJECTIVE

1.1 To provide instructions for sampling the stack and/or containment air (after an incident when high radioactivity levels preclude normal sample methods) via the stack and/or post accident sampling system.

2. DISCUSSION

2.1 In the post accident condition it will be necessary to measure various parameters at the stack and/or of the containment air to assist in estimating the release and/or extent of core damage.

2.2 Preplanning is necessary prior to obtaining a sample. The manager of radiological consequence assessment and Health Physics personnel will determine stay times, routes, protective clothing, respiratory protection, dosimetry and other health physics requirements needed to keep individuals within allowable exposure limits and control the spread of radioactive materials.

2.3 A RWP will be written for the specific sampling to be done. Health Physics personnel may monitor the sampling as it is performed because initiation of a sample flow will change the radiation conditions.

3. INSTRUCTIONS

3.1 Containment Air Sampling

3.1.1 The manager of radiological consequence assessment shall be the sole originator of all required samples and shall specify:

3.1.1.1 Type of sample required.

3.1.1.2 RWP Requirements

3.1.1.3 If a Health Physics escort is required.

3.1.2 Prior to leaving the Chemistry Lab to acquire the sample:

3.1.2.1 Lable all sample containers.

3.1.2.2 Prepare the transport cart with required syringes.

3.1.2.3 Perform the check program on counting system as per CP 801/2801N.

3.1.2.4 Perform a 10 minute background on Geli System so as to ensure background is within accepted units. If background is too high, inform the manager of radiological consequence assessment and persue the use of Health Physics counting system.

3.1.2.5 Obtain EPIP FORM 4215-1.

3.1.3 Sampling Prerequisites

3.1.3.1 Notify Shift Supervisor that you will be activating the containment air post accident sampling system and request:

3.1.3.1.1 For High Drywell Sample
Open FSO-9-75D-1

3.1.3.1.2 For Low Drywell Sample
Open FSO-9-75B-1

3.1.3.1.3 For Return Path
Open FSO-9-75C-1

3.1.3.2 Meeting all RWP Requirements, proceed to module area (Leave transport cart and syringes in the Chemistry Lab).

3.1.3.3 Unlock and remove anti-tamper covers from respective modules.

3.1.3 4 Ensure electrical power is available to modules (lights on).

3.1.3.5 Line up nitrogen system as follows:

3.1.3.5.1 Open 1-PAS-51 and 1-PAS-52 (Module inlet and outlet.

3.1.3.5.2 Open NITROGEN bottle isolation valve and regulate pressure to 400 PSIG.

3.1.3.5.3 At operating module, regulate V-7 to obtain 80 PSIG downstream.

3.1.3.6 At the sample Module:

3.1.3.6.1 Open 1-PAS-38 and place 1-PAS-39A and 1-PAS-39B in Bypass.

3.1.3.6.2 Open 1-PAS-46 and 1-PAS-47 (air compressor inlet and discharge).

3.1.3.6.3 Check heat tracing temperature set at 290°F.

3.1.3.6.4 Ensure module exhaust damper is open.

3.1.3.7 Return to the containment air operating module and energize the module by pressing the Power-On switch. Rezero the timer. Leave the area and return to the Chemistry Lab.

3.1.4 Obtaining the Sample

3.1.4.1 From step 3.1.3.7, allow a 15 minute module warm-up period.

3.1.4.2 Meeting all RWP requirements and with the transport cart and syringes, proceed to the containment mimic and operating modules.

3.1.4.3 On the operating module position valves as follows:

V-1 Open, V-2 Sample, V-10 Off and V-11 Off

3.1.4.4 On Mimic Module

Open FSO-975L-1 (1-PAS-25)

Open FSO-975L-2 (1-PAS-41)

Start Air Compressor

3.1.4.5 On Operating Module

3.1.4.5.1 Position V-11 to sample influent. The flowmeter should indicate that flow is intiated.

3.1.4.5.2 After 3 minutes, position V-1 to close. Flowmeter indication should be significantly less than noted above.

3.1.4.5.3 After 1 minute, position V-2 to by-pass and flush. The sample is now isolated.

3.1.4.5.4 Secure sample flow by positioning V-11 to Off. Flowmeter should drop to zero.

3.1.4.5.5 Initiate nitrogen purge by positioning V-11 to Nitrogen flush, V-1 to Open and V-10 to On. A high rate of flow should be indicated on the flowmeter.

3.1.4.5.6 After 3 minutes, position V-1 to close, the flowmeter indication should be less than noted above.

3.1.4.5.7 After another 3 minutes, position V-10 to Off, V-11 to Off and V-1 Open.

3.1.4.5.8 At this point the containment air sample is isolated in the shielded sample chamber and the sample lines have been purged such that radiation levels are reduced to a level that will allow access to the sample module for sample retrieval.

3.1.5 Sample Retrieval

3.1.5.1 With transport cart and syringes, proceed to sample module area. Perform a rapid radiation survey to insure radiation levels are low enough to allow access.

3.1.5.2 Check syringe valves Open (needle screwed up against body).

3.1.5.3 Open sample module door.

3.1.5.4 Open V-3 by lining up handle with needle guide.

3.1.5.5 Insert syringe needle into needle guide, piercing septum and engaging needle nut into needle guide slot.

3.1.5.6 Draw 100 l of gas for containment hydrogen analysis into the syringe and lock the sample in the syringe by turning the syringe two turns in the counter clockwise direction.

CAUTION: Do not rotate syringe more than two turns. Excessive turns will disengage needle from syringe.

3.1.5.7 Withdraw syringe from needle guide, Close V-3.

3.1.5.8 Place syringe in transfer container and close cover.

3.1.5.9 Repeat steps 3.1.5.4 through 3.1.5.8 for the 250 l of gas required for isotopic analysis.

3.1.5.10 Close and latch sample module door.

3.1.5.11 Return to Chemistry Lab with transport cart and syringes.

3.1.6 Analysis

CAUTION: Open transport container cover and measure dose rate of syringes. If greater than 1 rem/hour, notify the Manager of Radiological Consequence Assessment and request instructions for handling. If less than 1 rem/hour, treat as normal radioactive sample and minimize exposure in performing the required analysis.

3.1.6.1 Perform hydrogen analysis as per CP 801C/2801C using the 100 l syringe. Record data on EPIP FORM 4215-1.

3.1.6.2 Inject the 250 l syringe sample into a 14.4 ml stoppered vial. Wrap vial in saran wrap and count as per CP 801/2501N.

NOTE: Maintain dead time less than 20% by using either the 4 cm or 10 cm shelf.

3.1.6.3 Using data from computer print out, complete EPIP FORM 4215-1 and give information to the Manager of Radiological Consequence Assessment.

3.1.6.4 Place empty syringes in plastic bag and store them in the source locker for future deposal.

3.1.6.5 If a back-up sample is not required, proceed to step 3.1.7 system restoration.

3.1.6.6 If a back-up sample is required, obtain new syringes and repeat step 3.1.5 sample retrieval.

3.1.7 System Resoration

3.1.7.1 The sample system and sample chamber should be prepared for the next sample by removing existing contamination.

3.1.7.2 Meeting all RWP requirements, proceed to the containment mimic and operating modules.

3.1.7.3 On mimic panel, Close FSO-975L-1 (1-PAS-25).

3.1.7.4 On operating module

3.1.7.4.1 Position V-2 to Sample.

3.1.7.4.2 Initiate nitrogen purge by positioning V-11 to Nitrogen Flush, V-1 to Open and V-10 to On. A high rate of flow should be indicated.

3.1.7.4.3 After 3 minutes, position V-1 to Close, the flowmeter indication should be less than that noted above.

3.1.7.4.4 After another 3 minutes, position V-10 to Off, V-11 to Off and V-1 to Open. The system is now purged of sample.

3.1.7.5 On Mimic Panel, Secure the air compressor and Close FSO-975L-2 (1-PAS-41).

3.1.7.6 Shut nitrogen bottle isolation valve.

3.1.7.8 On operating module, back off the nitrogen pressure regulator such that pressure indicated zero and de-enegize module by depressing Power-On switch.
Replace and lock all anti-tamper covers and return to Chemistry Lab.

3.1.8 Call the Shift Supervisor and inform him that containment sampling has been completed. Request that he Close the valves that were Opened in step 3.1.3.1.

3.2 Unit #1 Stack Gaseous Sampling

3.2.1 Obtain a gas syringe, a stoppered 14.4ml vial, a 41cc side arm glass gas flask, plastic bag, EPIP FORM 4215-2, lead carrying container and required protective clothing.

3.2.2 With the above equipment and a Health Physics Technician (if required), proceed to the stack sample room.

3.2.3 When in the stack sample room

3.2.3.1 Open both stop cocks on gas flask.

3.2.3.2 Connect one end of gas flask to the discharge of the portable sample pump. Connect the other end of gas flask to the sample return line.

3.2.3.3 Open sample supply and return valves. Start the portable sample pump.

3.2.3.4 After 3 minutes, stop sample pump and close all valves (including glass flask stop cocks). Log start and stop time on EPIP FORM 4215-2.

3.2.3.5 With gas syringe, extract 5cc from gas flask and inject it into the 14.4 ml vial. Place 14.4 ml vial in plastic bag.

3.2.3.6 Place plastic bag in lead carrying container and transport to the Chemistry Lab.

3.2.4 Wrap the 14.4ml vial in saran wrap and count as per CP 801/2801N.

3.2.5 Using data from computer print-out, complete EPIP FORM 4215-2 and give results to the manager of radiological consequence assessment. Retain completed EPIP FORM 4215-2 unless directed differently by the manager of radiological consequence assessment.

3.3 Unit #1 Stack Particulate and Charcoal Sampling

NOTE: In the event of an accident, automatic isolation of the on-line filters may have occurred. If isolation has taken place and the high range system (Kaman) is in service, proceed to Step 3.3.2. If no isolation has occurred and the normal in-line monitor is in service proceed to Step 3.3.1.

3.3.1 G.E. Monitoring System Filter Change

NOTE: In the post accident condition, the one-line filters may be too radioactive to be counted, therefore, it may be necessary to collect a new sample. By controlling the sample time, the radioactivity of the samples should be within acceptable counting limits.

3.3.1.1 From the Chemistry Lab, obtain 2 new charcoal and particulate filters, four 4"X 6" plastic bags, a lead carrying container, EPIP 4215-3 and required protective clothing.

3.3.1.2 Notify Unit 1 control room that the stack filters are going to be changed.

3.3.1.3 With the above mentioned equipment and a Health Physics Technician (if required), proceed to the stack sample room.

3.3.1.4 Once in the stack sample room, complete the started Chemistry Form SP 814/2814 prior to removing the existing filters.

3.3.1.5 Removing in service stack filters.

3.3.1.5.1 Place stack sample flow regulator in "Manual".

3.3.1.5.2 Raise the stainless steel bail from around the cartridge holding device.

3.3.1.5.3 Close filter inlet valve. Completely unscrew holding device and separate.

3.3.1.5.4 Remove particulate and charcoal filters. Place each filter in a separate plastic bag (mark for future counting identification) and place plastic bags in lead carrying container.

3.3.1.6 Installing new filters

3.3.1.6.1 Install new particulate and charcoal filters.

3.3.1.6.2 Screw holding device together and lower stainless steel bail.

3.3.1.6.3 Open filter inlet valve.

3.3.1.7 Leave stack sample room and stand at base of steps. Log start time, date and sample flow on EPIP Form 4215-3.

3.3.1.8 After 5 minutes, re-enter the stack sample room. Log stop time, date and sample flow on EPIP Form 4215-3 and repeat steps 3.3.1.5 and 3.3.1.6.

3.3.1.9 With new filters in holder, start a new SP 814/2814 form.

3.3.1.10 Transport filters to Chemistry Lab.

3.3.1.11 Place the particulate and charcoal filters that were in service (at time of accident) in new plastic bag and seal. Place the sealed bag in the source cave for future counting.

3.3.1.12 Remove the other charcoal from its bag and place it in the filter holder located in the tritium hood. Blow air through the charcoal filter 15-20 minutes.

3.3.1.13 Remove the charcoal filter from the holder and place it in a new 4"X6" plastic bag.

3.3.1.14 Seal both the particulate and charcoal bags. Count filters as per CP 801/2801N.

3.3.1.15 Using data from computer print out, complete EPIP Form 4215-3 and give results to the Manager of Radiological Consequence Assessment. Retain completed EPIP Form 4215-3 unless directed otherwise by the Manager of Radiological Consequence Assessment.

3.3.1.16 Label filters and place in source locker for future counting or final disposal.

3.3.2 High Range System (Kaman) Filter Change

3.3.2.1 Notify Unit #1 Control that you will be operating the stack high range system.

3.3.2.2 Obtain the current form CP 810K-1 from the daily log book, the processor key and proceed to panel 910 in Unit #1 Control Room.

3.3.2.3 Insert key and turn to enable position.

3.3.2.4 Determine which filter is in service by requesting the current filter radiation level. For each filter only the in service filter will display a value other than zeros.

3.3.2.4.1 For filter 3 depress: DSP 3 23 ENT

3.3.2.4.2 For filter 4 depress: DSP 4 23 ENT

3.3.2.4.3 For filter 5 depress: DSP 5 23 ENT

3.3.2.5 Determine which filter/filters to change by comparing the last filter listed on form CP 810K-1 to the filter now in service.

3.3.2.6 If the filter in service is the same as the last entry on form CP 810K-1, change to the next filter in sequence and record the necessary data on form CP 810K-1.

3.3.2.6.1 Change to 3 depress: FTN 3 04 ENT

3.3.2.6.2 Change to 4 depress: FTN 4 04 ENT

3.3.2.6.3 Change to 5 depress: FTN 5 04 ENT

3.3.2.7 Obtain the volume for each filter to be changed and record the information on form CP 810K-1.

3.3.2.7.1 For filter 3 depress: DSP 3 37 ENT

3.3.2.7.2 For filter 4 depress: DSP 4 37 ENT

3.3.2.7.3 For filter 5 depress: DSP 5 37 ENT

3.3.2.8 Obtain run time for each filter to be changed and record the information on form CP 810K-1.

3.3.2.8.1 For filter 3 depress: DSP 3 45 ENT (HRS)
depress: EXP (MIN)
depress: EXP (SECS)

3.3.2.8.2 For filter 4 depress: DSP 4 45 ENT
depress: EXP
depress: EXP

3.3.2.8.3 For filter 5 depress: DSP 5 45 ENT
depress: EXP
depress: EXP

3.3.2.9 With form CP 810K-1, return to the chemistry laboratory.

3.3.2.10 Obtain an EPIP Form 4215-3 for each filter to be changed. Using form CP 810K-1, fill in the date/time started and stopped, total sample time and total sample volume.

3.3.2.11 From the post accident drawer, obtain a filter holder, charcoal cartridge and particulate filter for each filter to be changed.

3.3.2.12 Load each holder with a charcoal cartridge and particulate filter. Ensure particulate filter is on inlet side of charcoal cartridge.

3.3.2.13 Obtain and label a plastic bag for each filter to be changed.

3.3.2.14 Obtain the mechanical fingers and reach rod (for opening filter holder cave).

3.3.2.15 Notify Unit #1 Control Room that you are going out to the stack to change filter/filters.

3.3.2.16 With the labeled plastic bags, loaded filter holders, mechanical fingers, reach rod, lead carrying container, required protective clothing, survey meter and a Health Physics Technician (if required), proceed to the stack.

CAUTION: The G.E. sample system filters may be highly radioactive. Monitor the radiation level at the stack door. If greater than 1 rem/hr, notify the Manager of Radiological Consequence Assessment and wait for further instructions.

3.3.2.17 Once in the high range monitor room, open the lead carrying container cover.

3.3.2.18 On the filter/filters to be changed.

3.3.2.18.1 Unlatch and open door to filter housing

3.3.2.18.2 Using the reach rod, lower the filter housing

3.3.2.18.3 Using the mechanical fingers, remove the filter and place in labeled bag.

3.3.2.18.4 Place bagged filter in lead container

3.3.2.18.5 With the mechanical fingers, place a new filter in the housing.

3.3.2.18.6 With the reach rod, raise the housing back into position.

3.3.2.18.7 Close and latch filter housing door.

3.3.2.18.8 Repeat Steps 3.3.2.17.1 through 3.3.2.17.7 for all filters to be replaced.

3.3.2.19 When all filters have been replaced, return to the chemistry lab with the lead carrying container.

3.3.2.20 Place container behind the lead bricks in the tritium hood.

3.3.2.21 Remove filters from filter holder, placing the particulate filter in a clean plastic bag and the charcoal cartridge in the purge holder. Start the air purge.

3.3.2.22 While the charcoal cartridge is purging, return to panel 910 in Unit #1 Control Room.

3.3.2.23 Clear the data on the filters that have been changed (this will allow the filters to be put into service).

3.3.2.23.1 For filter 3 depress: STP 3 ENT

3.3.2.23.2 For filter 4 depress: STP 4 ENT

3.3.2.23.3 For fitler 5 depress: STP 5 ENT

3.3.2.24 Turn key to the disable position and remove.

3.3.2.25 Return to the chemistry lab and place key in the metal filing box.

3.3.2.26 After a 15 minute purge, remove the charcoal filter and place in a clean, labeled, plastic bag.

3.3.2.27 Seal both the particulate filter and charcoal cartridge bag. Count filters as per CP 801/2801N, using the information on EPIP Form 4215-3.

3.3.2.28 Using data from the computer printout, complete EPIP Form 4215-3 and give results to the Manager of Radiological Consequence Assessment.

NOTE: If the Manager of Radiological Consequence requests the completed EPIP Form, send a xerox copy and file the original.

3.3.2.29 If an up-date analysis is requested on the in-line filter repeat Steps 3.3.2.1 through 3.3.2.26.

4. FIGURES

N/A

5. TABLES

N/A

DW:jlc