

ROCHESTER GAS AND ELECTRIC CORPORATION

GINNA STATION

CONTROLLED COPY NUMBER 23

GINNA STATION
UNIT #1
COMPLETED

DATE :-

TIME :-

PROCEDURE NO. SC-1.15

REV. NO. 21

INSPECTION OF EMERGENCY EQUIPMENT

TECHNICAL REVIEW

PORC REVIEW DATE 3-10-82

JC Bruni
QC REVIEW

A J Moon
PLANT SUPERINTENDENT

3-13-82
EFFECTIVE DATE

QA X NON-QA _____ CATEGORY 1.0

REVIEWED BY: _____

THIS PROCEDURE CONTAINS 8 PAGES

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PDR ADCK 05000244
F PDR

SC-1.15INSPECTION OF EMERGENCY EQUIPMENT1.0 PURPOSE:

- 1.1 The equipment required by the emergency plan and the means of assuring it is available is outlined in this procedure. Inspections will be made monthly as required by Technical Specifications and after each drill or use.

2.0 REFERENCES:

- 2.1 SC-1, Emergency Plan
- 2.2 Tech. Specs., Table 4.1-1
- 2.3 SC-1.15A, Communications Equipment Check

3.0 INSTRUCTIONS:

- 3.1 Inspection of Emergency Survey Center
- 3.1.1 Check voltage and test operability of survey instruments. Operate RM-14's on batteries for 48 hours February and August.
- 3.1.2 Run the Battery powered air samplers for 2 hours.
- 3.1.3 Start RADECO H-809C and H-809B2 air samplers and allow H-809B2 to run 2 hours.
- 3.1.4 Contact Security to check operability of each radio.
- 3.1.5 Check center for general equipment, Appendix A. Note date of inspection on face masks.
- 3.1.6 Check boxes for needed equipment, Appendix B. If seal is unbroken assume equipment is intact. The boxes shall be opened, as a minimum semi-annually, to change batteries and verify inventory.
- 3.1.7 Change chart paper on area monitor.
- 3.1.8 Make communications check per SC-1.15A, Section 3.2.
- 3.1.9 If any discrepancies are found make note on the Monthly Inspection Log (Attachment I) and advise Health Physicist. If there are no discrepancies, enter NONE on Log Sheet.
- 3.1.10 Discrepancies are to be corrected as soon as possible and so noted on the log sheet and filed per A-1701.

- 3.2 Inspection of Control Room, Health Physics Office and Auxiliary Building Emergency Equipment. Appendix C.
 - 3.2.1 Check voltage and test operability of dose rate meters.
 - 3.2.2 Check that all equipment is present.
 - 3.2.3 If any discrepancies are found make a note on the Monthly Inspection log-Attachment I and advise the Health Physicist. If there are no discrepancies, enter NONE for each location.
 - 3.2.4 Discrepancies are to be corrected as soon as possible and so noted on the log sheet and filed per A-1701.
- 3.3 Inspection of Technical Support Center and Operational Support Center
 - 3.3.1 Check operability of radiation monitor.
 - 3.3.2 Check that all equipment is present per Appendix "C". If there are no discrepancies, enter NONE on Log Sheet.
 - 3.3.3 Note date of inspection on face masks.
 - 3.3.4 Make communications check per SC-1.15A, Section 3.1.
 - 3.3.5 Note any discrepancies on the Monthly Inspection Log - Attachment I and advise the Health Physicist.
- 3.4 Turn in Trouble Cards for any needed repairs or malfunctions.
- 3.5 Inspect the Alternate Survey Center quarterly.
 - 3.5.1 Make communications check per SC-1.15A, Section 3.3.
- 3.6 Perform operational check with check source on emergency plant vent monitor, monthly.

APPENDIX "A"EMERGENCY EQUIPMENT FOR GENERAL USE IN SURVEY CENTER

1. Assignment Tag Board
2. Telephone, Intercom
3. Phone Lists and Phone Books
4. Survey Team Maps
5. Survey Boxes and Equipment
6. Contaminated Clothing Bin
7. 5 Beta-Gamma Survey Instruments
8. High Level Dose Rate Meters - 6
9. Radiation Monitor, Probe and Count Shelf
10. 2 Dosimeter Chargers and Batteries
11. 10 Film Badges or Personnel TLD's
12. Battery Operated Particulate Air Samplers - 6
13. 2 RADECO H 809 B2 Air Samplers
14. Filters for Air Samplers - Particulate & Silver Zeolite
15. Decontamination Kit
16. Carton of Additional Clothing
17. Six Portable Radios
18. Dosimeters - 18 (0-5R) and 12 (0-500MR)
19. Full Face Respirators - 22, Charcoal Filters - 22
20. 3 packages of 6 environmental TLD badges (off-site, only).
21. 4 RADECO H 809C Air Samplers.

APPENDIX "A" CON'T

- 22. RAM (yellow) Bags - 20
- 23. 55 gal. drums - 2
- 24. Step off pads - 10
- 25. RM3C or equivalent - 1
- 26. Magnetic car mount antennae - 3
- 27. Extendable high level survey meter - 1
- 28. Thyroid Block Tablets

APPENDIX "B"EMERGENCY EQUIPMENT PER SURVEY BOX

1. Coveralls, disposable	2	_____
2. Hoods, disposable	2	_____
3. Gloves, disposable pair	2	_____
4. Booties, disposable pair	2	_____
5. Hats, Surgeon	2	_____
6. Hoods, Rain	2	_____
7. Coat, Rain	2	_____
8. Boots, Rain pair	2	_____
9. Equipment Belt(s) & Bag(s) (On-Site only)	2	_____
10. Flashlight and Batteries (Change batteries Jan. & July)	2	_____
11. Plastic Bags	2	_____
12. Masking Tape	2	_____
13. Pencil and Sharpener	2	_____
14. Tablet	2	_____
15. Survey Route and Maps	2	_____
16. Air Sample Filters - Particulate & Silver Zeolite GY-130	2	_____
17. Air Sample Envelopes (Iodine)	Minimum of 10	2 _____
(Environmental)	Minimum of 10	2 _____
18. Dimes for phones (off-site only)	10	_____
19. Clipboard		_____
20. Appropriate procedure for team (Remove survey route instructions in appendix III that do not apply to that survey team)		_____
21. Hammer and nails (off-site only)		_____
22. HP-190 window clamp	1	_____
23. Thyroid Block Tablets		_____

DATE: _____

INITIALS: _____

APPENDIX "C"SITE EMERGENCY EQUIPMENTA. CONTROL ROOM

1. Scott Air Pack (2)
2. High Range Dosimeters (10)
Recharger (1)
3. Anti-Contamination Clothing (6 sets)
4. High Range Dose Rate Meter (1)
5. Plant Radiation Survey Maps
6. Smear Envelopes and Papers
7. Potassium Iodide Tablets

B. HEALTH PHYSICS OFFICE

1. Scott Air Pack
2. High Range Dosimeter
3. Anti-Contamination Clothing
4. High Range Dose Rate Meter

C. AUXILIARY BUILDING

1. Scott Air Pack (1)
2. High Range Dose Rate Meter (1)

D. TECHNICAL SUPPORT CENTER

1. Radiation Monitor
2. Full Face Respirators (10)
3. Charcoal Filters (10)
4. Dosimeters (High Range) (10)
5. Potassium Iodide Tablets
6. Dosimeter Charger (1)
7. RADECO H-809 B2 Air Sampler and Particulate
and iodine cartridges (GY-130) (5 ea.)

APPENDIX "C"SITE EMERGENCY EQUIPMENT

(Cont'd)

- | | |
|------------------------|------|
| 8. RAM (yellow) bags | (5) |
| 9. Step off pads | (10) |
| 10. RM3C or equivalent | (1) |
| 11. Tape | (2) |

E. OPERATIONAL SUPPORT CENTER

- | | |
|--------------------------------|----------|
| 1. Respirators & Filters | (6) |
| 2. Flood Lights, portable | (2) |
| 3. Anti-Contamination Clothing | (6 sets) |

Refer to SC-1.15 for Instructions

MONTHLY INSPECTION LOG - ATTACHMENT IDISCREPANCIES NOTED - DATE, INITIALSDISCREPANCIES CORRECTED - DATE, INITIALS

Survey Center

Date: _____

Initials: _____

Control Room

Date: _____

Initials: _____

HP Office

Date: _____

Initials: _____

Auxiliary Building

Date: _____

Initials: _____

Technical Support Center

Date: _____

Initials: _____

Operational Support Center

Date: _____

Initials: _____

Alternate Survey Center

Date: _____

Initials: _____

Emergency Plant Vent Monitor

Date: _____

Initials: _____

REVIEWED BY: _____

