

ID/LX

Revision Description This revisionprovides for notifying
the NRC and WCO
reference QEP 310-1
for notification requirementsQEP
Chapter340-7
ProcedureD. Jessen
Originator2
Revision

This procedure is required to be implemented prior to _____

Date

because of _____

DRAFT REVIEW

Tech. Staff Supervisor

Date

Department Head

Date

Originator

Date

1-12-84

FINAL APPROVAL

Dept. Head

Date

Tech. Staff Supervisor

Date

Asst. Supt.

Date

1-12-84

1/20/84

1/13/84

AUTHORIZATION

Station Superintendent Effective Date

1/13/84

INSTRUCTIONS FOR REVISION INSERTIONREMOVE

QEP 340-0 RW. 13

QEP 340-7 RW. 1

INSERT

QEP 340-0 RW. 14

QEP 340-7 RW. 2

4005
0/1REVISION RECEIPT FORMPlease sign and date below, and return this sheet to the Officer Supervisor -
Quad Cities Station. Your Station Procedure copy number is 37.

Signature

Date

-1-(final)

B404100267 B40120
PDR ADOCK 05000254
F PDR

APPROVED

NOV 6 1981

Q.C.Q.S.R.

ID/1Q,1R

CORRECTIVE ACTIONS

<u>340-0</u> Corrective Actions	Rev. 14	01-13-84
<u>340-1</u> Operation During Earthquake Conditions	Rev. 5	12-19-83
<u>340-2</u> Operation During Tornado Warning	Rev. 2	12-19-83
<u>340-3</u> Lock and Dam Number 14 Failure	Rev. 3	12-19-83
<u>340-4</u> Action to be Taken in the Event of an Oil Spill to the Mississippi River	Rev. 5	12-19-83
<u>340-5</u> Station Fire Fighting	Rev. 5	12-09-83
<u>340-6</u> Procedure Deleted	Rev. 2	12-15-83
<u>340-7</u> Chemical Spill Clean-Up	Rev. 2	01-13-84
<u>340-S1</u> Fire Drill Worksheet	Rev. 3	12-23-82

APPROVED
JAN 13 1984
Q.C.O.S.R.

CHEMICAL SPILL CLEAN-UP

QEP 340-7
Revision 2
January 1984

ID/5K

A. PURPOSE

The purpose of this procedure is to provide direction for the protection against and clean-up of chemical spills.

B. REFERENCES

1. "Safety Guidelines for Dow Solidification Process for Low-Level Radioactive Waste."

C. PREREQUISITES

1. None.

D. PRECAUTIONS

1. Always have good ventilation when dealing with chemicals. If ventilation is poor or nonexistent, contact Health Physics as to respirator requirements.
2. Be familiar with the locations of fire extinguishers, showers and eye wash stations in the immediate area.
3. Be familiar with the chemical and its properties. Contact Chemistry for guidance.

E. LIMITATIONS AND ACTIONS

1. Notify NRC if required. Refer to QEP 310-1 for notification requirements.

F. PROCEDURE

1. Contact Chemistry for specific instructions prior to working on any chemical system.
2. Apparel.
 - a. In most cases, a face shield and elbow-length rubber gloves are required; however, neoprene slickers and gloves are required for chlorine dioxide and Waste Solidification Binder 101.
 - b. No skin should be exposed. Severe burns may result if skin contact occurs.
 - c. If floor level work is involved, boots and outer slacks should also be worn.
 - d. Contact Health Physics as to respiratory requirements.

APPROVED
JAN 13 1984
Q.C.O.S.R.

3. Personnel clean-up.

a. Contact Chemistry or Health Physics immediately.

b. Acid and caustic.

- (1) Remove all affected clothing.
- (2) Shower for a minimum of 15 minutes.
- (3) In case of eye contact, rinse eyes repeatedly with water.
- (4) Seek medical attention if necessary.

c. Waste Solidification Binder 101.

- (1) Remove all affected clothing.
- (2) Shower for a minimum of 15 minutes.
- (3) Apply mineral oil generously to affected area.
- (4) Alternate showering and oil application as long as necessary.
- (5) In case of eye contact, rinse eyes repeatedly with water.
- (6) Seek medical attention.

d. Dow catalyst or promoter.

- (1) Remove all affected clothing.
- (2) Shower, with soap, for a minimum of 15 minutes.
- (3) In case of eye contact, rinse eyes repeatedly with water.
- (4) Seek medical attention, if necessary.

4. Area clean-up.

a. Contact Chemistry immediately.

b. Avoid drainage of chemicals to floor drains.

c. Acid and caustic.

- (1) Chemistry will direct clean-up as to appropriate chemicals and amounts necessary to neutralize spill.
- (2) Contain spill as much as possible.

APPROVED
JAN 13 1984
O.C.O.S.R.

d. Binder 101.

- (1) Contact Health Physics as to respirator requirements.
- (2) Cover binder with oil. Let stand 5 minutes.
- (3) Cover with oil-dry.
- (4) Shovel into barrels.

e. Catalyst or promoter.

- (1) Dilute with water after plugging any floor drains present.
- (2) Mop up solution.

G. CHECKLISTS

1. None.

H. TECHNICAL SPECIFICATION REFERENCES

1. None.

APPROVED
JAN 13 1964
O.C.O.S.R.

STATION PROCEDURE REVISION COVER SHEET

ID/1X

Revision Description This revision
changes the format
for training off-site
support agencies per
Temporary Change TC 1978.

QEP
Chapter520-2
ProcedureR. Carson
Originator3
Revision

This procedure is required to be implemented prior to _____

Date

because of _____

DRAFT REVIEW

Tech. Staff Supervisor

Date

Department Head

Date

Originator

Date

FINAL APPROVALDept. Head HSEP Coord

1-12-84

Date

Tech. Staff Supervisor

1/12/84

Date

Asst. Supt. Admin.

1/12/84

Date

AUTHORIZATIONStation Superintendent N. J. [Signature] 1/15/84

Effective Date

INSTRUCTIONS FOR REVISION INSERTIONREMOVE

QEP 520-0 RW. 8

QEP 520-2 RW. 2

INSERT

QEP 520-0 RW. 9

QEP 520-2 RW. 3

REVISION RECEIPT FORM

Please sign and date below, and return this sheet to the Officer Supervisor -
 Quad Cities Station. Your Station Procedure copy number is 37.

Signature

Date

-1-(final)

APPROVED

NOV 6 1981

Q.C.Q.S.R.

ID/2C,2D

TRAINING

520-0

Training

Rev. 9 01-13-84

520-1

Training Procedure

Rev. 3 08-19-82

520-2

Training for Off-Site Support Agencies

Rev. 3 01-13-84

520-S1

Procedure Deleted

Rev. 2 08-19-82

520-T1

Agencies to be Sent Training Invitations

Rev. 4 10-22-83

520-T2

Suggested Text for Off-Site Agency
Meeting and Training Invitation Letter

Rev. 1 12-17-80

520-T3

Suggested Text for Off-Site
Agency Meeting Invitation Letter

Rev. 1 12-17-80

520-T4

Suggested Text for Off-Site
Agency Training Invitation Letter

Rev. 1 12-17-80

520-T5

QEP Training Requirements for GSEP
Directors and Alternates

Rev. 1 08-19-82

APPROVED
JAN 13 1984
O.C.O.S.R.

TRAINING FOR OFF-SITE
SUPPORT AGENCIES

QEP 520-2
Revision 3
January 1984

ID/3G

A. PURPOSE

The purpose of this procedure is to provide each off-site support agency with an opportunity to be trained in the Quad-Cities Emergency Plan and provide radiological training or retraining to members of these organizations therefore better preparing these organizations to assist in the event of an emergency.

B. REFERENCES

1. GSEP, Section 8.1.3.
2. GSEP, Section 8.2.
3. QEP 520-T1.
4. QEP 520-T2.
5. QEP 520-T3.
6. QEP 520-T4.

C. PREREQUISITES

1. Prior to sending letters to the agencies listed herein, the correct name of the representative from each group to whom the letter will be sent should be checked. This is especially important in cases when terms of office are involved.

D. PRECAUTIONS

1. None.

E. LIMITATIONS AND ACTIONS

1. None.

F. PROCEDURE

1. An annual written invitation for members of the organizations in QEP 510-T1 and QEP 520-T1 to visit the station, discuss the emergency plan and familiarize themselves with the plant facilities shall be sent by the Station Superintendent.
2. In addition, the Station Superintendent shall send a written offer to these organizations to provide radiological training or re-training to members of these organizations with respect to their role in the emergency plan.

APPROVED

JAN 13 1984

O.C.O.S.R.

3. The letters in F.1. and F.2 may be incorporated in a single written invitation as in QEP 520-T2, or in two separate letters as in QEP 520-T3 and QEP 520-T4, depending on the Station Superintendent's preference. The letters may also be sent in conjunction with the agreement letter described in QEP 510-2.
4. The training should consist of the following:
 - a. An explanation of security controlled area access procedures.
 - b. A discussion of what radiation is and where it comes from.
 - c. A discussion of the types of radiation the Station is concerned with.
 - d. An explanation of the difference between radiation and contamination, and the units used to quantify them.
 - e. A discussion and/or demonstration of how the Station detects radiation.
 - f. A discussion concerning the biological effects of radiation and the regulatory limits for workers.
 - g. A discussion and/or demonstration of how the Station protects personnel from radiation (time, distance, shielding).
 - h. A discussion of the radiological concerns associated with a nuclear power plant accident.

G. CHECKLISTS

1. None.

H. TECHNICAL SPECIFICATION REFERENCES

1. None.

APPROVED
JAN 13 1984
Q.C.O.S.R.



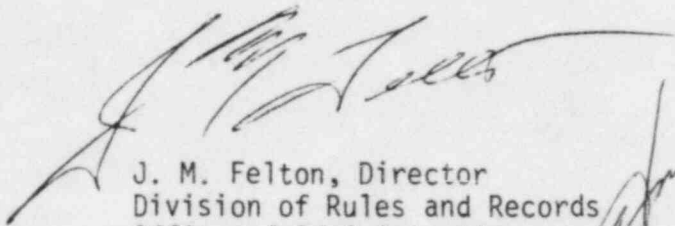
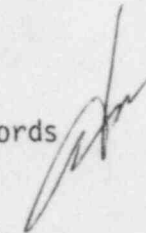
UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

March 26, 1984

50-254/265 Quad Cities

MEMORANDUM FOR: Chief, Document Management Branch, TIDC
FROM: Director, Division of Rules and Records, ADM
SUBJECT: REVIEW OF UTILITY EMERGENCY PLAN DOCUMENTATION

The submitter of the attached document has expressed no desire to withhold any information contained therein. Therefore, this material may now be made publicly available.


J. M. Felton, Director
Division of Rules and Records
Office of Administration 

Attachment: As stated