Response to Loss of Radio Communication

Tank Farm Abnormal Operating Procedure

Changes “Other Than Inconsequential” Require These Additional Reviews:

Radiological Controls:
Jerry Kurtz’s Organization

USQ # TF-14-2026-S, Rev 2

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<th>CHANGE HISTORY (≤ LAST 5 REV-MODS)</th>
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</table>
1.0 AFFECTED PERSONNEL, FACILITIES, EQUIPMENT, OR AREAS

This procedure applies to WRPS personnel and subcontractors doing work in 200 East Area, 200 West Area, and 600 Area controlled by WRPS and equipment in these areas. This procedure does not apply to WRPS personnel and subcontractors doing work at the 222-S Laboratory Complex.

2.0 ENTRY CONDITIONS

Localized or area conditions that prevent personnel from being able to use radio communications.

NOTE - Actions in this procedure can be performed in any logical order as directed by Shift Manager/BED.

3.0 ACTIONS

3.1 Immediate Actions

Special Instructions:

In the event phone communications are also lost, use runners, cell phones, etc.

3.1.1 SEND SOEN to announce entering TF-AOP-019 to include the following:

- Entry into TF-AOP-019
- Event and location
- Required actions for affected personnel/protective actions
- Access approval and authority.

3.1.2 ASSIGN personnel to staff the following:

- Change trailers
- Instrument buildings
- Other dedicated locations.

3.1.3 ENSURE personnel have another type of communication device (e.g., cell phone)

OR

STAGE personnel at a location where a phone line is available.
3.1 Immediate Actions (Cont.)

3.1.4 CONFIRM each assigned individual understands the following:
• Status of radio communication
• How to contact Shift Office
• Work crews they are responsible to interface with
• Expectations for individuals to contact work crews as requested by Shift Manager to convey critical information and/or direction by using (i.e. bull horn and/or Field Work Supervisors cell phone).

3.1.5 TRACK each location and method of communication (phone number).

3.1.6 NOTIFY each location of critical information which may impact work crews.

3.1.7 RELIEVE individuals specifically assigned to staff work areas due to loss of radio communications.

3.2 Follow-on Actions

3.2.1 CONTACT Radio Maintenance for assistance.

3.3 Administrative Actions

NOTE - Actual steps taken for restoration are dependent on specific situation and facility configuration at the time of event. The following steps are general guidance and may be performed concurrently or in any order at the discretion of the Shift Manager to fit the situation.

3.3.1 EVALUATE conditions per TFC-OPS-OPER-C-24, Occurrence Reporting.

3.3.2 INITIATE repairs or work requests to systems that may have caused unexpected condition.

3.3.3 DOCUMENT loss of radio communication event in Problem Evaluation Request (PER).
4.0 EXIT CRITERIA

Radio communication is restored.

4.1.1 ANNOUNCE exiting TF-AOP-019 over Tank Farm radio channel(s) AND SEND SOEN message.

5.0 RECORDS

The performance of this procedure generates no records.