

Streamlining Emergency Operations

*John Riley
Savannah River Site
Emergency Operations Manager*



New Emergency Notification Form

- ▶ Unable to meet 15-minute upgrade requirement during OA audit
- ▶ Unable to support old format due to IT staff reductions
- ▶ New Form auto-populates with information from EALs and EPHA
 - ★ generic event description
 - ★ source term and release data
- ▶ Streamlined update/upgrade process in EOC



SRSOC Database Menu

Single Click on any of the buttons to access...

SRSFD Incident Reports

SRSOC Phonebook

WSI Emergency Cards

Spill Release Worksheet

Severe Weather Advisory

SRS Notification Form

Onsite PA Message

Site Messages

RAP Team

Earthquake Advisor (Initial)

Administrative Menu

Earthquake (Follow Up)

EXIT

Please close this menu when finished.



EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

The latest APPROVED message is Message Number 3
for the event dated 4/19/2007

These two buttons do NOT add records to the database.

Click one:

SRSOC
Data Entry
Screen

EOC
Data Entry
Screen

Both of these buttons will add a record to the database

Create Initial
Form

Create Followup
Form

Database Revision Summary

These buttons are for specific uses.

Dam Event

Blank Form

Get form(s) back
from Archives

Start a Courtesy Notification

EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

TO FIND AND IMPORT RECORD

1. Select the EPIP from the left-hand box.
(a) IF Tritium or Solid Waste, select the Attachment/Appendix. Otherwise, go to Step 2.
2. Select the EAL from the right-hand box (The contents will change based on what you choose in Step 1).
3. Click the "FIND RECORD" button.

Back

Step #1

- EPIP-001-KLC
- EPIP-235F-001
- EPIP-CST-001
- EPIP-DWPF-001
- EPIP-FSEP-001
- EPIP-HSEP-001
- EPIP-N-001
- EPIP-ROD-001
- EPIP-SW-001
- EPIP-TRIT-001
- L2.1-EPIP-001

Step #1(a) (TRITIUM & Solid Waste ONLY)

- A
- B
- C
- D

Step #2

- A 1.1
- A 3.1
- SAE 1.1
- SAE 1.2
- SAE 1.3
- SAE 1.4
- SAE 1.5
- SAE 1.6
- SAE 1.7
- SAE 3.1

Step #3

FIND RECORD



Delete Form

Check for Errors

New Event

Create Followup Form

Show previous forms

Show current form

Print

Quit

Records: 7

Found: 1

Unsorted

1. Notification Type [A] Drill [B] Emergency [C] Courtesy Initial Follow-Up Message # 1

2. Type of Event [A] Radiological Event [B] Chemical Event [C] Dam Event [D] Security [E] Other

3. Location **H AREA**

4. Reported By: SRS Operations Center 803-725-3333
(Name) (Phone #)

5. Classification [A] NA [B] Operational Emerg. [C] Alert [D] Site Area Emerg. [E] General Emerg.

6. Emergency [A] NA [B] Declared At [C] Terminated At (Time/Date) _____
(Eastern) (mm dd/yy)

7. NA EIP# EIP-TRIT-001 EAL # SAE 1.4 Appendix/Attachment C

8. Description/Remarks
A fire has occurred at the Tritium facility resulting in ground level radiological release.

9. Meteorological Data [A] Wind Direction (from) _____ [B] Speed (mph) _____
 [C] Stability Class _____ [D] Precipitation (type) _____

10. Recommended Offsite Protective Actions
 [A] No Recommended Action
 [B] Evacuate
 [C] Shelter-In-Place
 [D] Other
 (a) Ingestion Pathway precautionary advisories for downwind Emergency Planning Zones should be issued while consequence projection models are completed
OR (b) Projections indicate that DILs may be exceeded (insert categories, e.g., forage, fruits, etc.)
_____. In the following areas,
(insert EPZs or more specific locations)
precautionary warnings advising against ingestion or processing of foodstuffs and information on protective measures should be issued for these areas until field verification is performed.

11. Emergency Response Guide Protective Action N/A Isolation Zone Down Wind

FOLLOW-UP INFORMATION (Lines 12-15) NOT REQUIRED FOR INITIAL NOTIFICATION

12. Release Information [B] Medium: Air Soil Water-Pathway
 [A] NA [C] State: Solid Liquid Gaseous

This form is the responsibility of the SRSOC. Back to
Most current form showing



Approve & Print this Form

Transfer authority for the

Delete Form

SRS Notification Form

Savannah River Site, Aiken, South Carolina

[D] Type: Elevated (Stack) Ground
 [E] Started: _____
 [F] Stopped: _____
(Eastern) (mm dd/yy)

Note: "Stopped" refers to time material finished exiting its container building. Situation stability (e.g., whether material is still offgassing from pickle, etc.) is explained in Line 8.

13. Radiological Release: [A] NA [B] To Be Determ. [C] Default Source Term [D] Curies per Minute [E]
 [F] Transuranics _____ [G] Tritium 4.85E+05 Ci Tritium Oxide
 [H] Fission Products _____ [I] Other _____

14. Chemical Release: NA To Be Determined Default Source Term Refined Source Term CERCLA EPCRA
Pounds or Gallons Substance CAS Num HS* EHS*

15. Projected Site Boundary Dose: NA To Be Determined New Unchanged
CEDE (in rem) _____ Thyroid CDE (in rem) _____ Other: _____ Projection Time (Eastern) _____ Est. Duration: _____ Hrs

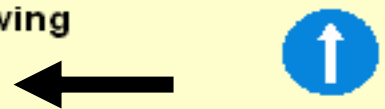
16. Approved By: _____ Transmittal _____
Name Title Time/Date Time mm/dd/yy

Additional information, including other EALs that may have been triggered and were not included on Page 1

This form is the responsibility of the SRSOC. Back to Most current form showing

Approve & Print this Form

Transfer authority for the form to the EOC



SRS Notification Form

10:05:36 AM Page 1 of 1

Back

Savannah River Site, Aiken, South Carolina

This form is the responsibility of the EOC.

Approve this form

EVENT UPGRADE

Most current form showing

Description has been changed. Update the TSR's version.

Allow TSR to make changes

Allow CAR to make changes

Send form(s) to the archives.

Check for Errors

New Event

Create Followup Form

Update CAR & TSR Data

Print DRAFT

Quit

Show previous forms

Show current form

1. Notification Type [A] Drill [B] Emergency [C] Courtesy Initial Follow-Up Message # 2

2. Type of Event [A] Radiological Event [B] Chemical Event [C] Dam Event [D] Security [E] Other

3. Location H AREA

4. Reported By: Offsite Communicator 803-725-8665
(Name) (Phone #)

5. Classification [A] NA [B] Operational Emerg. [C] Alert [D] Site Area Emerg. [E] General Emerg.

6. Emergency [A] NA [B] Declared At [C] Terminated At (Time/Date) 0900 4/20/2007
(Eastern) (mm dd/yyyy)

7. NA EPIP# EPIP-TRIT-001 EAL # SAE 1.4 Appendix/Attachment C

8. Description/Remarks
A fire has occurred at the Tritium facility resulting in ground level radiological release.

9. Meteorological Data [A] Wind Direction (from) 123 [B] Speed (mph) 5
 [C] Stability Class D [D] Precipitation (typ) NONE

10. Recommended Offsite Protective Actions [A] No Recommended Action [B] Evacuate [C] Shelter-In-Place [D] Other
 (a) Ingestion Pathway precautionary advisories for downwind Emergency Planning Zones should be issued while consequence projection models are completed
OR (b) Projections indicate that DILs may be exceeded (insert categories, e.g., forage, fruits, etc.)
In the following areas, (insert EPZs or more specific locations) precautionary warnings advising against ingestion or processing of foodstuffs and information on protective measures should be issued for these areas until field verification is performed.

11. Emergency Response Guide Protective Action N/A Isolation Zone Down Wind

FOLLOW-UP INFORMATION (Lines 12-15) NOT REQUIRED FOR INITIAL NOTIFICATION

12. Release Information [B] Medium: Air Soil Water-Pathway [A] NA [C] State: Solid Liquid Gaseous [D] Type: Elevated (Stack) Ground [E] Started: [F] Stopped: (Eastern) (mm dd/yyyy)
Note: "Stopped" refers to the material that is no longer exiting its container/building. Situation stability (e.g., whether material is still offgassing from puddle, etc.) is explained in Line 8.

13. Radiological Release [A] NA [B] To Be Determined [C] Default Source Term [D] Curies per Minute [E] [F] Transuranics [G] Tritium 4.85E+05 Ci Tritium Oxide [H] Fission Products [I] Other

Date of Event MUST Be Entered: 4/20/2007

(mm dd/yyyy)

Do not click here until the Command Room has specifically asked for your input **AND** you have completed your input.

To remove a chemical, click the button next to the appropriate line.



Clear all Data

Print this data

9. Meteorological Data [A] Wind Direction (from) 123 [B] Speed (mph) 5
 [C] Stability Class D [D] Precipitation (type) NONE

Describe the parameters used for modeling this release:

13. Radiological Release: [A] NA [B] To Be Determined [C] Default Source Term [D] Curies per Minute [E] Curies
 [F] Transuranics [G] Tritium 4.85E+05 Ci Tritium Oxide
 [H] Fission Products [I] Other

14. Chemical Release NA To be Determined Default Source Term Refined Source Term CERCLA EPCRA

Pounds or Gallons	Substance	CAS Num	HS*	EHS*

10. Recommended Offsite Protective Actions [A] No Recommended Actions
 [B] Evacuate
 [C] Shelter-In-Place
 [D] Other

(a) Ingestion Pathway precautionary advisories for downwind Emergency Planning Zones should be issued while consequence projection models are completed

OR (b) Projections indicate that DILs may be exceeded (insert categories, e.g., forage, fruits, etc.)

Select the DIL categories that may be tipped: Beef Milk Produce Other...

The DIL category list that gets reported is:

Describe EPZs or more specific locations:

11. Emergency Response Guide Protective Action N/A Isolation Zone Down Wind

15. Projected Site Boundary Dose NA To Be Determined New Unchanged
 CEDE Thyroid CDE Other Projection Time Est. Duration Hrs

Date of Event MUST Be Entered: 04/20/07

mm/dd/yy

7. NA EIP# EPIP-TRIT-04 EAL # SAE 1.4 Appendix/Attachment C

8. Description/Remarks

A fire has occurred at the Tritium facility resulting in ground level radiological release.

Do not click here until the
Command Room has
specifically asked for your input
AND
you have completed your input.

12. Release Information [B] Medium: Air Soil Water-Pathway: [A] NA [C] State: Solid Liquid Gaseous [D] Type: Elevated (Stack) Ground [E] Started: _____ [F] Stopped: _____

(Eastern)

(mm dd/yyyy)

Note: "Stopped" refers to time material finished exiting its
container/building. Situation stability (e.g., whether material
is still offgassing from puddle, etc.) is explained in Line 8.

**Print this data
for review**

TSR to fill out Page 2 Event Description if multiple EALs tripped, or runover information is required from Line 8. If multiple EALs tripped, the EPIP number and the EAL number must be included in this section.

Additional information, including other EALs that may have been triggered and were not included above.

SRS Notification Form

Back

Savannah River Site, Aiken, South Carolina

This form is the responsibility of the EOC.

Approve this form

EVENT UPGRADE

Description has been changed. Update the TSR's version.

Most current form showing

TSR is ready for the update.

CAR is ready for the update.

Allow TSR to make changes

Allow CAR to make changes

Send form(s) to the archives.

Check for Errors

New Event

Create Followup Form

Update CAR & TSR Data

Print DRAFT

Quit

Show previous forms

Show current form

1. Notification Type [A] Drill [B] Emergency [C] Courtesy Initial Follow-Up Message # 2

2. Type of Event [A] Radiological Event [B] Chemical Event [C] Dam Event [D] Security [E] Other

3. Location H AREA

4. Reported By: Offsite Communicator 803-725-8665
(Name) (Phone #)

5. Classification [A] NA [B] Operational Emerg. [C] Alert [D] Site Area Emerg. [E] General Emerg.

6. Emergency [A] NA [B] Declared At [C] Terminated At (Time/Date) 0900 4/20/2007
(Eastern) (mm dd/yy)

7. NA EPIP# EPIP-TRIT-001 EAL # SAE 1.4 Appendix/Attachment C

8. Description/Remarks

A fire has occurred at the Tritium facility resulting in ground level radiological release.

9. Meteorological Data [A] Wind Direction (from) 123 [B] Speed (mph) 5
 [C] Stability Class D [D] Precipitation (typ) NONE

10. Recommended Offsite Protective Actions

[A] No Recommended Action

[B] Evacuate

[C] Shelter-In-Place

[D] Other

(a) Ingestion Pathway precautionary advisories for downwind Emergency Planning Zones should be issued while consequence projection models are completed

OR (b) Projections indicate that DILs may be exceeded (insert categories, e.g., forage, fruits, etc.)
In the following area,
(insert EPZs or more specific locations)
precautionary warnings advising against ingestion or processing of foodstuffs and information on protective measures should be issued for these areas until field verification is performed.

11. Emergency Response Guide Protective Action N/A Isolation Zone Down Wind

FOLLOW-UP INFORMATION (Lines 12-15) NOT REQUIRED FOR INITIAL NOTIFICATION

12. Release Information [B] Medium: Air Soil Water-Pathway

[A] NA [C] State: Solid Liquid Gaseous

[D] Type: Elevated (Stack) Ground

[E] Started: _____

[F] Stopped: _____
(Eastern) (mm dd/yy)

Note: "Stopped" refers to time material finished exiting its container/bldg. Situation stability (e.g., whether material is still offgassing from puddle, etc.) is explained in Line 8.

13. Radiological Release [A] NA [B] To Be Determ. [C] Default Source Term [D] Curies per Minute [E] _____

[F] Transuranics _____ [G] Tritium 4.85E+05 Ci Tritium Oxide

[H] Fission Products _____ [I] Other _____

SRS Notification Form

Back

Seawall Pier Site, Aiken, South Carolina

This form is the responsibility of the EOC.

Approve this form

EVENT UPGRADE

Description has been changed. Update the TSR's version.

Most current form showing



Allow TSR to make changes

Allow CAR to make changes

Send form(s) to the archives.

Check for Errors

New Event

Create Followup Form

Update CAR & TSR Data

Print DRAFT

Quit

Show previous forms

Show current form

1. Notification Type [A] Drill [B] Emergency [C] Courtesy Initial Follow-Up Message # 5

2. Type of Event [A] Radiological Event [B] Chemical Event [C] Dam Event [D] Security [E] Other

3. Location H AREA

4. Reported By: Offsite Communicator 803-725-8665
(Name) (Phone #)

5. Classification [A] NA [B] Operational Emerg. [C] Alert [D] Site Area Emerg. [E] General Emerg.

6. Emergency [A] NA [B] Declared At [C] Terminated At (Time/Date) 0900 4/20/2007
(Eastern) (mm dd/yyyy)

7. NA EIP# EIP-TRIT-001 EAL # SAE 1.4 Appendix/Attachment C

8. Description/Remarks
Fire is out. Release has stopped. One contaminated and injured employee is en route to hospital.

9. Meteorological Data [A] Wind Direction (from) 134 [B] Speed (mph) 5
 [C] Stability Class C [D] Precipitation (typ) NONE

10. Recommended Offsite Protective Actions
 [A] No Recommended Action
 [B] Evacuate
 [C] Shelter-In-Place
 [D] Other
 (a) Ingestion Pathway precautionary advisories for downwind Emergency Planning Zones should be issued while consequence projection models are completed
OR (b) Projections indicate that DILs may be exceeded (insert categories, e.g., forage, fruits, etc.)
In the following areas,
(insert EPZs or more specific locations)
precautionary warnings advising against ingestion or processing of foodstuffs and information on protective measures should be issued for these areas until field verification is performed.

11. Emergency Response Guide Protective Action N/A Isolation Zone Down Wind

FOLLOW-UP INFORMATION (Lines 12-15) NOT REQUIRED FOR INITIAL NOTIFICATION

12. Release Information [B] Medium: Air Soil Water-Pathway
 [A] NA [C] State: Solid Liquid Gaseous
 [D] Type: Elevated (Stack) Ground
 [E] Started: 0855 4/20/2007 Note: "Stopped" refers to time material finished exiting its container/building. Situation stability (e.g., whether material is still offgassing from pile, etc.) is explained in ULR.
 [F] Stopped: 1000 4/20/2007
(Eastern) (mm dd/yyyy)

13. Radiological Release [A] NA [B] To Be Determ. [C] Default Source Term [D] Curies per Minute [E] [F] Transuranics [G] Tritium 4.85E+05 Ci Tritium Oxide
 [H] Fission Products [I] Other

EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

Form Rev. 08-25-2006

SRS Notification Form

Printed at 11:07 Page 1 of 1

Savannah River Site, Aiken, South Carolina

1. Notification Type [A] Drill [B] Emergency [C] Courtesy Initial Follow-Up Message # 5
2. Type of Event [A] Radiological Event [B] Chemical Event [C] Dam Event [D] Security [E] Other
3. Location H AREA
4. Reported By: Offsite Communicator 803-725-8665
(Name) (Phone #)
5. Classification [A] NA [B] Operational Emerg. [C] Alert [D] Site Area Emerg. [E] General Emerg.
6. Emergency [A] NA [B] Declared At [C] Terminated At (Time/Date) 0900 04/20/2007
(Eastern) (mm/dd/yyyy)
7. NA EPIP# EPIP-TRIT-001 EAL# SAE 1.4 Appendix/Attachment C

8. Description/Remarks
 Fire is out. Release has stopped. One contaminated and injured employee is en route to hospital.

9. Meteorological Data [A] Wind Direction (from) 134 ° [B] Speed (mph) 5
 [C] Stability Class C [D] Precipitation (type) NONE

10. Recommended Offsite Protective Actions [A] No Recommended Action [B] Evacuate [C] Shelter-In-Place [D] Other
 (a) Ingestion Pathway precautionary advisories for downwind Emergency Planning Zones should be issued while consequence projection models are completed
 OR (b) Projections indicate that DILs may be exceeded (insert categories, e.g., forage, fruits, etc.)
 _____ . In the following areas,
 (insert EPZs or more specific locations)
 precautionary warnings advising against ingestion or processing of foodstuffs and information on protective measures should be issued for these areas until field verification is performed.

11. Emergency Response Guide Protective Action: N/A Isolation Zone Down Wind

FOLLOW-UP INFORMATION (Lines 12-15) NOT REQUIRED FOR INITIAL NOTIFICATION

12. Release Information [B] Medium: Air Soil Water-Pathway: _____
 [A] NA [C] State: Solid Liquid Gaseous
 [D] Type: Elevated (Stack) Ground
 [E] Started: 0855 4/20/2007 Note: "Stopped" refers to time material finished exiting its
 [F] Stopped: 1000 4/20/2007 container/building. Situation stability (e.g., whether material
 (Eastern) (mm/dd/yyyy) is still offgassing from puddle, etc.) is explained in Line 8.

13. Radiological Release [A] NA [B] To Be Determ. [C] Default Source Term [D] Curies per Minute [E]
 [F] Transuranics [G] Tritium 4.85E+05 Ci Tritium Oxide
 [H] Fission Products [I] Other



Consequence Assessment Tools


- ⇒ New semi-automated consequence modeling tool in 24-hour operations center with default source terms pre-loaded for every EAL.



EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED


EN Form: Boundary Calculations (Version 9.1.0.2/SR... [min] [max] [close]

RUN TRANSPORT MODEL	RESET
ENTER RELEASE DATE & TIME	
LOAD: <input type="text" value="EAL DEFAULTS"/>	
	
QUIT	



EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

EN Form:	
RUN	
ENTER RE	
LOAD:	"EAL DEFAULTS"
	
QUIT	

- DWPF ▶ SAE 1.1 (SPT)
- F-AREA SEPARATIONS ▶ SAE 1.2 (SPT)
- F-TANK FARM (CST) ▶ SAE 1.3 (SPT)
- F-AREA LAB ▶ SAE 1.4 (LWPT)
- 235-F ▶ SAE 1.5 (LWPT)
- H-AREA SEPARATIONS ▶ SAE 1.6 (LWPT)
- H-TANK FARM (CST) ▶ ALERT 1.1 (SPT)
- N AREA ▶ ALERT 1.2 (SPT)
- REACTOR AREAS ▶ ALERT 1.3 (SPT)
- SOLID WASTE ▶ ALERT 1.4 (LWPT)
- SRNL ▶ ALERT 1.5 (LWPT)
- TRITIUM ▶ ALERT 1.6 (LWPT)



EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

EN Form: Boundary Calculations (Version 9.1.0.2/SR... [] [] [X]

RUN TRANSPORT MODEL	RESET
ENTER RELEASE DATE & TIME	
LOAD: ["EAL DEFAULTS"]	
DWPF-SAE-1.3	
Source Term: 0.02 CI (PU238 Equivalent)	
Dose at Site Boundary (CEDE): 0.137 MREM	
Duration of Exposure at Site Boundary: 0.2 HRS	
QUIT	



Additional EOC Consequence Assessment Tools

- ⇒ Standardized guidebook for modeling WMD events
- ⇒ One-stop shopping kit for all chemical and radiological source term refinements



Notifications Database

⇒ New notifications database simplifies emergency notifications, and streamlines procedure revision process.



Savannah River Site Operations Center Notifications Database

Make your selection using the buttons below.

Add a new person

Add a new procedure

Edit an existing person

Edit an existing procedure

Make a notification list

Key word search



Choose the procedure and subsection you are making the notification list for in the boxes below. Note that the list of subsections will change based on the procedure that you choose. Once you have chosen the procedure and subsection, click on the button labeled "Get the list".

Procedure

- 300-1A
- 300-2
- 301-1
- 301-6A
- 301-6B
- 301-6E
- 301-7A
- 301-7B
- 302-3
- 302-4
- 303-3B
- 304-1
- 305-1
- 305-2
- 306-1B
- 306-4
- 308-2
- 308-3
- 309-5
- 309-5C
- 309-5D
- 309-5E
- 309-5F
- 309-5I
- 311-5
- Operator Aid OA-SRSOC-02-048
- Operator Aid OA-SRSOC-04-0061
- Operator Aid OA-SRSOC-06-0082
- Operator Aid SRSOC-03-0053D

Sub section

- Courtesy Notifications - All Events
- Courtesy Notifications - Decision Conference
- Courtesy Notifications - Determination Assistance
- Courtesy Notifications - GA / SC Deploy State Monitoring Teams
- Courtesy Notifications - GA / SC Deploy State Monitoring Teams - Notify via SREL Radio
- Courtesy Notifications - SC DHEC Notif. for Chem. Event - After Hours Call 803 253 6488
- Courtesy Notifications - SC DHEC Notif. for non-environmental related - After Hours Call 803 253 6488
- Courtesy Notifications - SC DHEC Notif. For Rad. Event - After Hours Call 803 253 6488
- Courtesy Notifications - State / County Requests Technical Info. For Non Rad Situation
- Courtesy Notifications - Tritium or Weapons related Facilities /Process

Get the list

Notification List for procedure 305-2, Courtesy Notifications - Decision Conference

Affected Facility Manager (if applicable)	Advise to call DOE Rep. get name time and date of notification					Decision
Baker, Christopher	Manager SS&ES	5-5096	11399	(803) 641-2331	803 645-3405	Decision
Bartholomew, Ron	DOE SR Director / Manager OSS&ES	2-8105	11259	(706)790-3763	(803) 507-2700	Decision
Callicott, Will	Public Affairs/Media Relations/Public Information Coordinator	2-9583	11995	(803) 642-5617		Decision
Campbell, Dean	Public Affairs/ Media Relations 1st Alternate	2-9416	11817	275-3635		Decision
Craft, Rebecca	DOE-SR Office of External Affairs	2-7606	11500	(706) 860-3799		Decision
Davis, Richard	ESD Offsite Liasion	5-4534	11329	(803) 854-9900	840-0005	Decision
Foutch, Deb	ESD Offsite Liasion	5-6945	11017	(803) 643-0060	803 645 3126	Decision
Giusti, Jim	DOE-SR Office of External Affairs Alternate	2-7684	11289	643-0401		Decision
Hass, Tony	ESD Offsite Liasion	5-7419	19876	(803) 643-3046		Decision
Merrick, John	DOE-SR SRSOC Facility Representative	2-8388	11227	(803) 649-0306	(803) 507-1926	Decision
Olson, Dave	WSRC Exec VP Liquid Waste	8-3203	11560	(803) 643-9674		Decision
Seitter, Mickie	Media Relations Alternate	2-8926	11394	(803) 642-7836		Decision
SEPC	SEPC			See Directory		Decision
Tritium Management/Operations						Decision
Wood, Ronald	Media Relations, Manager	2-9630	15987	(803) 649-1888		Decision
Poulson, Bill	WSRC Exec VP M&O	8-3205	10585	(803) 642-6581		Info Only

Onsite Protective Actions

⇒ Automated onsite protective actions database auto-populates downwind areas to be protected based on wind direction.



ONSITE PROTECTIVE ACTION MESSAGE



Form **1** Of **1**



Auto-Fill for Dam Emergencies

NOTE: Protective Action areas only autopopulate when Classification field indicates either Alert, SAE, or GE.



New Form



Delete Form



Clear DBase



Print



This is a Drill

4/20/2007

12:35

A SITE AREA EMERGENCY has been declared in **K AREA**

Due to **Radiological Release**

The Following Areas Are To Remain Indoors:

D, T, THREE RIVERS LANDFILL, BARRICADES 6, 7, 11

ENSURE INCIDENT AREA NOT INCLUDED

Limit all onsite travel to essential business only.

REMOTE WORKERS SHOULD EXIT THE SITE AT THE NEAREST BARRICADE

All personnel should avoid: **K AREA** until further notice.

WINDS are from **90°** (**E**) at **10.7** MPH

This is a Drill

Barricade/Road Closures **COMMUNICATE TO LEDC**

Close Hwy 125

Close Site Perimeter Barricades (incoming & outgoing)

Remote Worker Tracking Improvements

- ⇒ Working on new cell phone technology that will enable us to track remote workers by GPS bread-crumb trail



EMERGENCY MANAGEMENT ROUNDUP

EXPECT THE UNEXPECTED

The screenshot shows the ArcMap interface with the following details:

- Title Bar:** Operational.mxd - ArcMap - ArcView
- File Menu:** EGIS Utilities
- Tools:** Modify, History
- Coordinate System:** Easting: E8, Northing: S13
- Map Area:** Zoom to EOC Grid, Area: L Lake, Zoom to SRS Area
- Status Bar:** Status: 18 Current 0 Tardy
- Layers Panel:**
 - Remote Field Worker Par
 - Closed Property
 - Keyhole
 - SRS Wells
 - Roadblocks
 - Mile Markers
 - Fire Stations
 - Security Barriers
 - EOC Grid
 - Structures
 - Utilities
 - Evacuation Routes
 - Roads and Rails
 - Water
 - Boundaries
 - Imagery
- Map Content:** A green-shaded area containing labels for SRECC, SARA, ESSR, ATTA, TRL, and RR. It also features several human icons representing personnel and various symbols for structures and utilities.
- Scale Bar:** 412854.48 3668529.03 Meters

