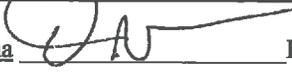
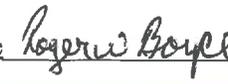


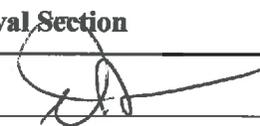
**10 CFR 50.75(g) and 10 CFR 72.30(d) Documentation Requirements**

**ZS-RP-104-001-003**

**Revision No. 2**

Preparer: (Print name / sign): David S. Villicana  Date: 11-25-19

Secondary Reviewer: (Print name / sign): Roger Boyce  Date: 11-25-19

VP Regulatory Affairs or Designee has reviewed and determined required program & regulatory reviews (*new procedures only*) : SIGNATURE <u>N/A</u> DATE: <u>N/A</u>	
<b>Regulatory Required Reviews (per AD-11, "Regulatory Reviews")</b>	
Part 72 ISFSI Impact License: 10 CFR 72.48	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Part 50 License: 10 CFR 50.59 and 50.90	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Fire Protection: 10 CFR 50.48(f)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Conditions of License: E-Plan: 10 CFR 50.54(q)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
QA Review Required? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
QA Reviewer: <u>N/A</u> DATE: <u>N/A</u> <div style="text-align: center;">Print Name / Signature</div>	
Technical Review Required? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Technical Reviewer: <u>N/A</u> DATE: <u>N/A</u> <div style="text-align: center;">Print Name / Signature</div>	
Technical Reviewer: <u>N/A</u> DATE: <u>N/A</u> <div style="text-align: center;">Print Name / Signature</div>	
<b>Approval Section</b>	
DEPARTMENT MANAGER: <u>David Villicana</u>  DATE: <u>11-25-19</u> <div style="text-align: center;">Print Name / Signature</div>	
DECOMMISSIONING PLANT MANAGER*: <u>N/A</u> DATE: <u>N/A</u> <div style="text-align: center;">Print Name / Signature</div>	
* Required for Technical Reviews only	

Effective Date: 11/26/19

Summary of Changes in this Revision:

- Updated title under roles and responsibilities.
- Removed corporate RSO, and added VP of RP Ops and VP D&D Radiation Programs
- Added, Attachment 2, Record Log for 10 CFR 50.75 (g) or 10 CFR 72.30 (d)

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## 1. **PURPOSE AND SCOPE**

### 1.1. **PURPOSE**

This procedure provides instructions for maintaining documentation relevant to meeting the requirements of 10 CFR 50.75(g) (1) and 10 CFR 72.30(d) (1). This documentation includes records of radiological spills or other unusual occurrences involving the spread of contamination in and around the site.

### 1.2. **SCOPE**

This procedure applies to Radiological Protection personnel at *ZionSolutions* Zion Station.

Decommissioning fund documentation is not controlled by this procedure.

This document includes records of radiological spills or other usual occurrences involving the spread of contamination in and around the site.

## 2. **RESPONSIBILITIES**

### 2.1. **Radiation Protection Manager (RPM) – is responsible for:**

- Implementing the Radiological Protection Program.
- Ensuring 10 CFR 50.75(g) and 10 CFR 72.30(d) Reports are generated under this procedure.
- Providing copies of any 10CFR50.75 (g) or 10CFR72.30 (d) Report to the VP of RP Operations, VP D & D Radiation Programs and Characterization/License Termination Manager.

## 3. **DEFINITIONS**

- 3.1. **Significant Contamination** - Contamination levels above background due to sources attributable to reactor operations.

## 4. **PRECAUTIONS, LIMITATIONS, AND PREREREQUISITES**

### 4.1. **Precautions**

None

### 4.2. **Limitations**

None

### 4.3. **Prerequisites**

None

## 5. MAIN BODY

### 5.1. Generating a 10 CFR 50.75(g) or 10 CFR 72.30(d) Record (or Report)

- 5.1.1 Document a record of each spill or other unusual occurrence involving the spread of contamination (subject to the scope of this procedure) in and around the site, on Attachment 1, Record for 10 CFR 50.75 (g) or 10 CFR 72.30 (d). These records may be limited to instances when significant contamination remains after any cleanup procedures or there is reasonable likelihood that contaminants may have spread to inaccessible areas.
- 5.1.2 Ensure a Condition Report (CR) is generated.
- 5.1.3 The record must include any known information on:
- 1.) Condition Report number.
  - 2.) Concentrations and identification of involved radionuclides.
  - 3.) Quantities of material(s).
  - 4.) Forms of material(s), (e.g., the solubility and permeability of the contaminant).
  - 5.) Description of incident.
  - 6.) Impact of the remaining radioactive material on the health and safety of the public.
  - 7.) Affected areas.
  - 8.) If residual contamination remains in the environment, then perform a pathway analysis to determine projected dose to workers and members of the public.
- 5.1.4 The RPM or designee shall review and approve each 10 CFR 50.75(g) and 10 CFR 72.30(d) report before filing.
- 5.1.5 A list must be maintained in a single document and updated no less than every two years with the following:

**NOTE**

“Restricted Area” per 10CFR20.1003, can be the owner-controlled area.

- 1.) All areas currently and formerly designated as restricted areas according to 10 CFR 20.1003.
- 2.) All areas that require documentation according to 10 CFR 72.30(d) (1) or 10CFR50.75 (g) (1).

**5.2. Documentation**

- 5.2.1 Copies of any 10CFR50.75 (g) or 10CFR72.30 (d) report shall be sent to the VP of RP Operations, VP D&D Radiation Programs and Characterization/License Termination Manager.

**6. REFERENCES**

- 6.1. 10 CFR 50.75, "Reporting and Recordkeeping for Decommissioning Planning," Subsection (g).
- 6.2. 10 CFR 72.30, "Financial Assurance and Recordkeeping for Decommissioning," Subsection (d).

**7. RECORDS**

- 7.1. Attachment 1, Record for 10 CFR 50.75 (g) or 10 CFR 72.30 (d)

**8. ATTACHMENTS**

- 8.1. Attachment 1, Record for 10 CFR 50.75 (g) or 10 CFR 72.30 (d)
- 8.2. Attachment 2, Record Log for 10 CFR 50.75 (g) or 10 CFR 72.30 (d)

**9. FORMS**

- 9.1. Attachment 1, Record for 10 CFR 50.75 (g) or 10 CFR 72.30 (d)
- 9.2. Attachment 2, Record Log for 10 CFR 50.75 (g) or 10 CFR 72.30 (d)

**Attachment 1**  
**Record for 10 CFR 50.75 (g) or 10 CFR 72.30 (d)**

- I. Summary  
*(Executive summary of description and impact to public.)*
- II. Event Description & Location  
*(Description of event which caused the spread of contamination, where the event occurred, and what areas were affected. Photographs, maps, drawings, etc. should be used as necessary.)*
- III. Radiological Information  
*(Discussion of results for data obtained through soil sampling, surveys, etc. Copies of the isotopic shall be included.)*
- IV. Pathway Analysis  
*(Discussion of what impact released, and residual radioactivity would have on a member of the public and plant workers.)*
- V. References  
*(Provide information on references used.)*
- VI. Condition Report  
*(Document Condition Report Number and data generated)*

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Radiation Protection Manager Approval

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/ /  
Date

