

## Plant Issues Tracking Application (PITA) Entries

### 9/30/11 Entry:

Sept. 29, 1740, the licensee made a notification to the HOO (Event Number 47305) in accordance with 50.72(b)(2)(xi) - OFFSITE NOTIFICATION following notification to the Georgia DNR of tritium levels above background at onsite sample points. On Sept. 28, 2011, results from routine monitoring of groundwater indicated tritium above historical background levels at two sample points on site. Tritium concentrations up to 5.34 million picocuries per liter were observed. The area the tritium was discovered is in the vicinity of the Unit 1 CST. The licensee plans to commence excavation today to locate the source of the tritium. Additional samples have been taken and no tritium levels above background have been detected or migrated outside the area where the two sample points are located.

### 10/3/11 & 10/4/11 Entry:

Sept. 29, 1740: The licensee made a notification to the HOO (Event Number 47305) in accordance with 50.72(b)(2)(xi) - OFFSITE NOTIFICATION following notification to the Georgia DNR of tritium levels above background at onsite sample points. On Sept. 28, 2011, results from routine monitoring of groundwater indicated tritium above historical background levels at two sample points on site. Tritium concentrations up to 5.34 million picocuries per liter were observed. The area the tritium was discovered is in the vicinity of the Unit 1 CST. Additional samples have been taken and no tritium levels above background have been detected or migrated outside the area where the two sample points are located.

10/3 UPDATE: Excavation to locate the source of the tritium has proceeded through the weekend. Testing is in progress to determine the leak source.

### 10/5/11 Entry:

10/5 UPDATE: Two areas are excavated to gain access to pipes near the Unit 1 CST and Unit 1 reactor building. Guided wave scan and pipe pressure tests are being accomplished to aid in locating a pipe leak.

### 10/6/11 Entry:

10/6 UPDATE: Pressure tests have confirmed leakage on a suspected line identified by guided wave scan. Additional pressure tests are scheduled today to ensure no additional leak sources. Identified leaking line will be abandoned in place and a new line installed above ground.

### 10/11/11 Entry:

10/11 UPDATE: The licensee identified no additional leaks. Identified leaking line will be abandoned in place and a new line installed above ground.

A/1



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Hatch Information for 09/30/2011 (Modify/Update)

**Unit 1 status: (no commas, please)**  
 100% - GREEN

**Unit 2 status: (no commas, please)**  
 91% - GREEN

**RCS Leak:**  
 9:15 mtg.  Yes  No

**Routine Activities / TS Activities:**  
 Unit 2 is holding at 91%/1000 psig due to 3 stage Target Rock SRV second stage pilot valve leakage. The licensee has scheduled an outage to perform Unit 2 SRV pilot valve replacement in mid-October.  
 Cask 2 of 6 for this campaign will be transferred to the ISFSI pad today.

[add attachment](#)

**Significant TS / Issues:**  
 9:15 mtg.  Yes  No

**Risk Significant / Emergent Activities:**  
 Sept. 29, 1740, the licensee made a notification to the HOO (Event Number 47305) in accordance with 50.72(b)(2)(xi) - OFFSITE NOTIFICATION following notification to the Georgia DNR of tritium levels above background at onsite sample points. On Sept. 28, 2011, results from routine monitoring of groundwater indicated tritium above historical background levels at two sample points on site. Tritium concentrations up to 5.34 million picocuries per liter were observed. The area the tritium was discovered is in the vicinity of the Unit 1 CST. The licensee plans to commence excavation today to locate the source of the tritium. Additional samples have been taken and no tritium levels above background have been detected or migrated outside the area where the two sample points are located.

[add attachment](#)

9:15 mtg.  Yes  No

**Findings and Observations:**  
 9:15 mtg.  Yes  No

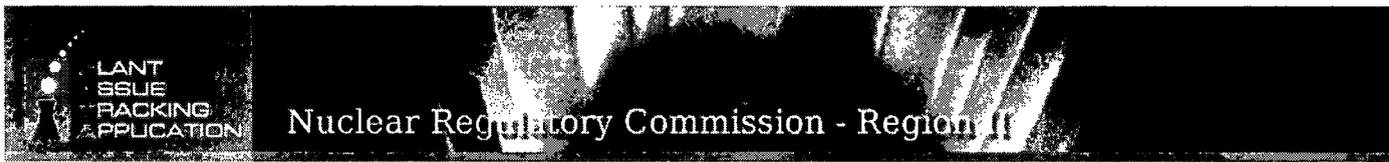
**Site Visits:**  
 9:15 mtg.  Yes  No

**Other:**  
 PI&R team conducted the exit Thursday afternoon.  
 Weekend coverage is available by the residents.

9:15 mtg.  Yes  No

[add attachment](#)

Last updated: 09/30/2011 | 7:50 AM



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### Hatch Information for 10/03/2011 (Modify/Update)

**Unit 1 status: (no commas, please)**

**Unit 2 status: (no commas, please)**

**RCS Leak:**

9:15 mtg.  Yes  No

**Routine Activities / TS Activities:**

Unit 2 is holding at 91%/1000 psig due to 3 stage Target Rock SRV second stage pilot valve leakage. The licensee has scheduled an outage to perform Unit 2 SRV pilot valve replacement in mid-October.

2C Plant Service Water pump is out of service for a system outage.

[add attachment](#)

**Significant TS / Issues:**

Unit 2 is holding at 91%/1000 psig due to 3 stage Target Rock SRV second stage pilot valve leakage. The licensee has scheduled an outage to perform Unit 2 SRV pilot valve replacement in mid-October.

9:15 mtg.  Yes  No

[add attachment](#)

**Risk Significant / Emergent Activities:**

Sept. 29, 1740: The licensee made a notification to the HOO (Event Number 47305) in accordance with 50.72(b)(2)(xi) - OFFSITE NOTIFICATION following notification to the Georgia DNR of tritium levels above background at onsite sample points. On Sept. 28, 2011, results from routine monitoring of groundwater indicated tritium above historical background levels at two sample points on site. Tritium concentrations up to 5.34 million picocuries per liter were observed. The area the tritium was discovered is in the vicinity of the Unit 1 CST. Additional samples have been taken and no tritium levels above background have been detected or migrated outside the area where the two sample points are located.

10/3 UPDATE: Excavation to locate the source of the tritium has proceeded through the weekend. Testing is in progress to determine the leak source.

9:15 mtg.  Yes  No

[add attachment](#)

**Findings and Observations:**

9:15 mtg.  Yes  No

**Site Visits:**

9:15 mtg.  Yes  No

**Other:**

9:15 mtg.  Yes  No

Last updated: 10/03/2011 | 9:07 AM



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Hatch Information for 10/05/2011 (Modify/Update)

**Unit 1 status: (no commas, please)**  
 100% - GREEN

**Unit 2 status: (no commas, please)**  
 88% - GREEN

**RCS Leak:**

9:15 mtg.  Yes  No

**Routine Activities / TS Activities:**

Unit 2 reduced power to 88% due to a partial loss of feedwater heater. Unit 2 currently is limited by the licensee to 91%/1000 psig due to 3 stage Target Rock SRV second stage pilot valve leakage. The licensee has scheduled an outage to perform Unit 2 SRV pilot valve replacement in mid-October.

2C Plant Service Water pump is out of service for a system outage.

[add attachment](#)

**Significant TS / Issues:**

9:15 mtg.  Yes  No

**Risk Significant / Emergent Activities:**

Sept. 29, 1740: The licensee made a notification to the HOO (Event Number 47305) in accordance with 50.72(b)(2)(xi) - OFFSITE NOTIFICATION following notification to the Georgia DNR of tritium levels above background at onsite sample points. On Sept. 28, 2011, results from routine monitoring of groundwater indicated tritium above historical background levels at two sample points on site. Tritium concentrations up to 5.34 million picocuries per liter were observed. The area the tritium was discovered is in the vicinity of the Unit 1 CST. Additional samples have been taken and no tritium levels above background have been detected or migrated outside the area where the two sample points are located.

10/5 UPDATE: Two areas are excavated to gain access to pipes near the Unit 1 CST and Unit 1 reactor building. Guided wave scan and pipe pressure tests are being accomplished to aid in locating a pipe leak.

9:15 mtg.  Yes  No

[add attachment](#)

**Findings and Observations:**

9:15 mtg.  Yes  No

**Site Visits:**

9:15 mtg.  Yes  No

**Other:**

9:15 mtg.  Yes  No

Last updated: 10/05/2011 | 8:43 AM



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Hatch Information for 10/06/2011 (Modify/Update)

**Unit 1 status: (no commas, please)**

**Unit 2 status: (no commas, please)**

**RCS Leak:**

9:15 mtg.  Yes  No

**Routine Activities / TS Activities:**

Unit 2 currently is limited by the licensee to 91%/1000 psig due to 3 stage Target Rock SRV second stage pilot valve leakage. The licensee has scheduled an outage to perform Unit 2 SRV pilot valve replacement starting October 15.

2C Plant Service Water pump is out of service for a system outage.

[add attachment](#)

**Significant TS / Issues:**

9:15 mtg.  Yes  No

**Risk Significant / Emergent Activities:**

Sept. 29, 1740: The licensee made a notification to the HOO (Event Number 47305) in accordance with 50.72(b)(2)(xi) - OFFSITE NOTIFICATION following notification to the Georgia DNR of tritium levels above background at onsite sample points. On Sept. 28, 2011, results from routine monitoring of groundwater indicated tritium above historical background levels at two sample points on site. Tritium concentrations up to 5.34 million picocuries per liter were observed. The area the tritium was discovered is in the vicinity of the Unit 1 CST. Additional samples have been taken and no tritium levels above background have been detected or migrated outside the area where the two sample points are located.

10/5 UPDATE: Two areas are excavated to gain access to pipes near the Unit 1 CST and Unit 1 reactor building. Guided wave scan and pipe pressure tests are being accomplished to aid in locating a pipe leak.

10/6 UPDATE: Pressure tests have confirmed leakage on a suspected line identified by guided wave scan. Additional pressure tests are scheduled today to ensure no additional leak sources. Identified leaking line will be abandoned in place and a new line installed above ground.

9:15 mtg.  Yes  No

[add attachment](#)

**Findings and Observations:**

9:15 mtg.  Yes  No

**Site Visits:**

9:15 mtg.  Yes  No

**Other:**

Weekend coverage scheduled.

9:15 mtg.  Yes  No

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Hatch Information for 10/11/2011 (Modify/Update)

**Unit 1 status: (no commas, please)**

**Unit 2 status: (no commas, please)**

**RCS Leak:**

9:15 mtg.  Yes  No

**Routine Activities / TS Activities:**

[add attachment](#)

**Significant TS / Issues:**

9:15 mtg.  Yes  No

**Risk Significant / Emergent Activities:**  
  
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 10/6 UPDATE: Pressure tests have confirmed leakage on a suspected line identified by guided wave scan. Additional pressure tests are scheduled today to ensure no additional leak sources.  
 10/11 UPDATE: The licensee identified no additional leaks. Identified leaking line will be abandoned in place and a new line installed above ground."/>

9:15 mtg.  Yes  No

[add attachment](#)

**Findings and Observations:**

9:15 mtg.  Yes  No

**Site Visits:**

9:15 mtg.  Yes  No

**Other:**

9:15 mtg.  Yes  No