# **Upper Lillooet Hydro Project**

## **Weekly Environmental Monitoring Report #84**

Reporting Period: December 13, 2015 - January 2, 2016

Upper Lillooet River Hydroelectric Facility (Water File No. 2002561, Water licence No. C130613), Boulder Creek Hydroelectric Facility (Water File No. 2003049, Water licence No. C129969) & Transmission Line (TX Line)

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Pontus Lindgren	Westpark Electric Ltd.	Date Capillitical Footbally 1, 2010				
Harriet VanWart	Lil'wat Nation					



### Owner Construction Permits and Approvals

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Environmental Assessment Certificate No. E13-01 (Amendment 1, 2, 3, 4, 5, 6, 7)
              Fisheries Act Subsection 35(2)(b) Authorization No. 09-HPAC-PA2-000303 (Amendment 1, 2)
                         Letter of Advice for the Transmission Line No. 09-HPAC0-PA2-000303
                            Leave To Commence Construction (ULRHEF) File No. 2002561
                           Leave To Commence Construction (BDRHEF) File No. 2002453
                        Leave To Commence Construction (TX Line) File No. 2002561/2002453
                           Conditional Water Licence (ULRHEF C130613) File No. 2002561
                           Conditional Water Licence (BDRHEF C129969) File No. 2002453
                           Conditional Water Licence (BDRHEF C131153) File No. 2003601
                             Licence of Occupation (ULRHEF #232384) File No. 2409871
                             Licence of Occupation (BDRHEF #232386) File No. 2409998
                             Licence of Occupation (TX Line #2423386) File No. 2410654
                    Occupant Licence to Cut (ULRHEF) No. L49717(Amendments 1, 2, 3, 4, 5, 6, 7)
                           Occupant Licence to Cut (BDRHEF - KM 38 laydown) No. L49698
                         Occupant Licence to Cut (BDRHEF) No. L49816 (Amendments 1, 2, 3)
                  Occupant Licence to Cut (TX Line) No. L49697 (Amendments 1, 2, 3, 4, 5, 6, 7, 8, 9)
General Wildlife Measure Exemption Approval Letter (TX Line & BDRHEF) File No. 78700-35/06 UWR and 39585-20 WHA
                 Heritage Conservation Act – Alteration Permit (ULRHEF) File No. 11200-03/2014-0033
  Road Use Permit No. 6123-13-02 (Lillooet River FSR); 5673-13-01 (Rutherford Creek FSR); 7977-13-01 (Lillooet South
        FSR); 8015-13-01 (Ryan River); 8188-13-01 (Pemberton Creek FSR); and 9717-13-01 (Miller Bench FSR)
                     Junction Permit (ULRHEF & BDRHEF) File No. 11250-32/6123 (Amendment 1)
                 Aeronautical Obstruction Approval (Tx Line - Lillooet River Crossing) File No. 2013-004
                      Aeronautical Obstruction Approval (Tx Line - Ryan River) File No. 2013-005
                      Aeronautical Obstruction Approval (Tx Line - North Miller) File No. 2013-006
                      Aeronautical Obstruction Approval (Tx Line - South Miller) File No. 2013-007
                   Aeronautical Obstruction Approval (Tx Line - Pemberton Creek) File No. 2013-008
              Aeronautical Obstruction Approval (Tx Line - Lillooet River near Pemberton) File No. 2013-009
            Aeronautical Obstruction Approval (Tx Line - Lillooet River near Meager Creek) File No. 2013-010
                      Navigable Water Protection Act (ULRHEF) File No. 8200-2009-500434-001
                      Navigable Water Protection Act (BDRHEF) File No. 8200-2012-501-032-001
                Navigable Water Protection Act (Tx Line - North Creek) File No. 8200-2013-500103-001
                Navigable Water Protection Act (Tx Line - Lillooet River) File No. 8200-2013-500101-001
                Navigable Water Protection Act (Tx Line - Lillooet River) File No. 8200-2013-500102-01
                 Navigable Water Protection Act (Tx Line - Ryan River) File No. 8200-2013-500104-001
              Navigable Water Protection Act (Tx Line - South Miller River) File No. 8200-2013-500100-001
               Navigable Water Protection Act (Tx Line – Boulder Creek) File No. 8200-2013-500099-001
                  Navigable Water Protection Act - Extension Approval (ULRHEF, BDRHEF, Tx Line)
                   Navigable Water Protection Act (Bridge - Ryan River) File No. 8200-2013-500381
 Navigable Water Protection Act (Bridge – Upper Lillooet Side Channel; Extension Approval) File No. 8200-2013-500383
                          Section 57 Authorization (ULRHEF) File No. 16660-20/REC202717
                               SLRD Temporary Use Permit No. 34 - Boulder Creek HEF
                            SLRD Temporary Use Permit No. 35 - Upper Lillooet River HEF
                         SLRD Building Permit (10864) - Upper Lillooet River HEF Powerhouse
                           SLRD Building Permit (10865) - Boulder Creek HEF Powerhouse
                        Works Permit for Construction within FSR Right-of-Way No. 6123-14-01
                        Works Permit for Construction within FSR Right-of-Way No. 7977-15-01
             Section 52(1)(b) FRPA Authorization for Ryan River Wet Crossing File No. FOR-19400-01/2014
MOTI Permit to Construct, Use and Maintain Works Upon the Right-Of-Way of a Provincial Public Highway No. 2014-06099
                                   Magazine Licence File No. UL76018 (Renewal 1)
     Section 8 Approval – Short Term Use of Water File (Lillooet River and Tributaries) No. A2006123 (Amendment 1)
 Section 8 - Special Use Permit issued for the operation of an avalanche weather station on Crown land (File No. S25988)
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### Contractor Construction Permits and Approvals

Waste Discharge under the Code of Practice for the Concrete and Concrete Products Industry under the Environmental Management Act (Authorization No. 107204) Tracking No. 326969 (Renewal 1)
Wildlife Act Permits – Pacific Tailed Frog Salvage Permit # SU15-164805; Fish Salvage Permit # SU15-174722
Fisheries and Oceans Canada – Anadromous Fish Salvage Permit #XR 178 2015
BC Safety Authority – Temporary Construction Electrical Service Permit EL-140698-2014
Municipal Wastewater Regulation - Authorization # 107032
Water Supply System Construction Permits – VCH-14-613 for Main Camp
Water Supply System Permit to Operate Issued July 30th, 2014 for Main Camp
Section 6(3) and Schedule 3 Wildfire Regulations Fire Exemption for Ryan River Bridge File No. 14350-07
SLRD Building Inspection Report dated August 13, 2014 - Construction Camp Building Permit No. 10830
Lillooet River FSR Temporary Road Closures Approval File No. 11250-32/6123 (Amendment 1, 2)
Lillooet South FSR Temporary Road Closures Approval File No. 11250-32/7977
SLRD Building Permits for Mechanic Shop (10862) and Carpentry Shop (10836) March 18, 2015
SLRD Building Permit Stages 1 - 4 – Boulder Powerhouse Architectural, Electrical and Mechanical (10865) October 8, 2015
SLRD Building Permit Stages 1 - 4 – Upper Lillooet Powerhouse Architectural and Mechanical (10864) October 6, 2015

#### **ACRONYMS:**

AMBNS	Active Migratory Bird Nesting Survey	INX	Innergex Renewable Energy Inc.
Andritz	Andritz Hydro Canada Inc.	ISW	Instream Works
ANFO	Ammonia nitrate fuel oil (industrial explosive)	ITM	Environmental Issue Tracking Matrix
ASMP	Archaeological Sites Management Plan	JEM	JEM Energy Ltd. (Delegate Independent
ARD M/L	Acid Rock Drainage and Metal Leaching	JEIVI	Engineer)
BCEAO	British Columbia Environmental Assessment	LTC	Leave to Construct
	Office	MFLNRO	Ministry of Forests, Lands and Natural
BCWQG	British Columbia Water Quality Guidelines		Resource Operations
BDRHEF	Boulder Creek Hydroelectric Facility	MOE	Ministry of Environment
BG	Background	MOTI	Ministry of Transportation and Infrastructure
BKL	BKL Consultants Ltd.	NCD	Non Classified Drainage
CE	CRT-ebc Construction Inc.	OLTC	Occupational License to Cut
DFO	Fisheries and Oceans Canada	PAG	Potentially Acid Generating
DS	Downstream	ROW	Right of Way
EAC	Environmental Assessment Certificate	RVMA	Riparian Vegetation Management Area
EAO	Environmental Assessment Office	SES	Sartori Environmental Services
Ecofish	Ecofish Research Ltd.	SLRD	Squamish-Lillooet Regional District
Ecologic	Ecologic Consulting	Stringer	Townson, Dealford Transmission Line
EIR	Environmental Incident Report	Line	Temporary Backfeed Transmission Line
ESC	Erosion and Sediment Control	TX Line	Transmission Line
FAM	Field Advice Memorandum	ULRHEF	Upper Lillooet Hydroelectric Facility
FSR	Forest Service Road	UWR	Ungulate Winter Range
Golder	Golder Associates	VC	Valued Component
GWR	Mountain Goat Winter Range	WEL	Westpark Electric Ltd.
Hedberg	Hedberg and Associates Ltd.	WEMR	Weekly Environmental Monitoring Report
HWM	High water mark	WHA	Wildlife Habitat Area
IE	Independent Engineer (True North Energy)	WQ	Water Quality
IEM	Independent Environmental Monitor		



## 1.0 Summary of Site Inspections for Reporting Period

The table presented below summarizes the IEM team site presence, weather and monitoring locations by component:

Date	IEM Team Personnel	Key Monitoring Locations & Activities
December 13 – 19, 2015	SE	Construction Camp, Laydown Areas and the Lillooet River FSR  • Snow clearing and road maintenance on the Lillooet River FSR  ULRHEF Intake & Upstream Tunnel  • Grout injection in the upstream tunnel  ULRHEF Downstream Tunnel Portal  • Drilling, blasting and tunnel stabilization  ULRHEF Powerhouse  • Superstructure construction  • Manifold installation  BDRHEF Downstream Tunnel Portal  • Drilling, blasting and tunnel stabilization  BDRHEF Powerhouse  • Component installation  TX-Line  • No activity
December 20 – 26, 2015	DA	Construction Camp, Laydown Areas and the Lillooet River FSR  • Snow clearing and road maintenance on the Lillooet River FSR  All ULRHEF and BDRHEF Worksites  • Closed for Christmas break  TX-Line  • No activity
December 27, 2015 – January 2, 2016	TH	Construction Camp, Laydown Areas and the Lillooet River FSR  • Snow clearing and road maintenance on the Lillooet River FSR  All ULRHEF and BDRHEF Worksites  • Closed for Christmas break  TX-Line  • No activity

**IEM Team Personnel:** TH – Tom Hicks; SS – Stephen Sims; BA – Blake Aleksich; DA – Danita Abraham; SE – Stephanie Ellis; AS – Anne Sutherland

## 2.0 Administrative Summary

Key communications and meetings the IEM team had with the licensees, contractors and/or environmental authorities:

Date	Communication Type	Participants	Issues Discussed	ITM ID No.
December 16	Email	SES, INX CE	INX provided SES and JEM with a summary of a coordination meeting held to discuss the current situation and future works at the ULRHEF upstream tunnel.	-
	Email	INX, SES, CE, Ecofish,	INX distributed Ecofish's report on the results from the wildlife cameras installed on the ULRHEF site.	-
December 17	Email	INX, SES, CE, Snowline Safety	SES informed recipients that a noise exceedance recorded on Dec. 11 was the result of avalanche control blasting on Mt. Athelstan.	-



Date	Communication Type	Participants	Issues Discussed	ITM ID No.
December 18	Email	SES, INX, CE, JEM	INX distributed the Construction Self Compliance Status Report for the ULHP Environmental Assessment Certificate.	-
December 20	SES, INX, CE, Snowline Safety  SES was informed that the avalanche hazard was too high to perform a scheduled winter shuinspection and the inspection was postponed December 30.			
December 24	Site Inspection	SES, CE	SES mountain goat monitoring technician was onsite to complete one day of mountain goat monitoring during the winter shutdown period at the request of INX. No construction activities were occurring during the inspection.	-
December 30	Site Inspection, email	SES, CE, INX	SES inspected the site conditions during the winter shutdown period.	-

## 3.0 Current Work Restrictions and Timing Windows

The table presented below outlines work restrictions applicable during the reporting period for each active Project component location:

Component	Location	Wildlife/Archeology Concern	Construction/Timing Restrictions & Mitigations
Lillooet River FSR & ULRHEF	Access roads above the lower limit of the 200m buffer Truckwash Creek Migration Corridor to the ULRHEF intake	Mountain Goat UWR & Migration Corridor	Noise monitoring equipment is in place to monitor background noise levels and exceedances of the 75dbA noise level maximum resulting from blasting activities. Adaptive drilling/blasting noise mitigation strategies will be developed and implemented should activities show persistent exceedances of the noise level threshold.  Mountain Goat monitoring activities will occur daily throughout the winter and spring (November 1 – June 15) when construction activities are occurring at the ULRHEF lower tunnel portal and/or the ULRHEF intake. If a mountain goat is observed within 500m line of sight of construction operations, construction must cease for at least 48 hours. The IEM must record and submit all goat observations to FLNR within 48 hours.



Component	Location	Wildlife/Archeology Concern	Construction/Timing Restrictions & Mitigations
BDRHEF intake	Portion of intake access road and crane pad within UWR	Mountain Goat UWR	During winter months (November 1 – April 30), access to BDRHEF intake must be gated at least 500 m from UWR to restrict motorized use within the UWR, unless otherwise directed by MFLNRO.  An Exemption to the General Wildlife Measures for UWR u-2-002 UL 12 permits the following works to occur at the BDRHEF intake works beyond November 15, 2015.  Helicopter activity can occur up until December 15.  Blasting activity, including avalanche control, can occur up until December 15.  All other construction related activities can occur up until December 21.  If a mountain goat is observed within a 500 m line of site of a construction activity within UWR u-2-002 UL 12, construction activities will cease for at least 48 hours. Approval from the IEM must be obtained prior to recommencing construction activities.

## 4.0 **Upper Lillooet River HEF - Monitoring Results**

### 4.1 Construction Camp, KM 38 Laydown, Access Roads & Lillooet River FSR

## **Activities:**

- Routine maintenance of construction equipment within the mechanic shop and fuel management continued at the KM 38 laydown. All hazardous substance materials (waste oil, contaminated soil, used oil/hydraulic fluid containers, etc.) were stored temporarily for off-site disposal in a designated area at the laydown. The materials were all well contained and protected from the weather.
- Snow removal on the Lillooet River FSR and site access roads continued (Photo 1).

## Environmental Summary:

• The electric fences surrounding the construction camp were not operational during the December 30 winter shutdown inspection, as snowfall had buried the electric fence in most places. CE was working to remove snow and repair the electric fence during the inspection (Photo 2).



#### Photos:



Photo 1 – Snow removal on the Lillooet River FSR (December 14, 2015).



Photo 2 – Electric fence being cleared of snow at construction camp during the Christmas break (December 30, 2015).

## 4.2 Intake (North & South Sides), and Upstream Tunnel Portal

#### Construction Activities:

- Grout injection at the ULRHEF upstream tunnel portal.
- Dewatering to ULRHEF intake sediment basins (Photo 3).

#### Environmental Summary:

- During all grout injection works in the tunnel all seepage water was directed to the ULRHEF intake sediment basins for treatment (Photo 3). Prior to works, CE's environmental management team activated the CO<sub>2</sub> injection component of the water treatment system and prepared the flocculant injection system to be used if necessary.
- On December 13, 14, and 15, the IEM was at the ULRHEF intake to conduct water quality monitoring during grout injection in the upstream tunnel. During works, the IEM conducted sampling in the first cell of the basins, in the cells downstream of the treatment system (Photo 3) and at the outlet to the Lillooet River (compliance point). The water treatment was successful and water quality remained within Project guidelines (pH 6.5 9) during grouting works. Please see Section 4.5 Water Quality Results.



#### Photos:



Photo 3 – The IEM conducted sampling for pH in the last cell (Pond 7) of the ULRHEF sediment basins during tunnel grouting (December 13, 2015).

#### 4.3 **Downstream Tunnel Portal**

#### Construction Activities:

Drilling, blasting, mucking and stabilization works within the tunnel.

#### Environmental Summary:

• All tunnel seepage water was pumped to the downstream tunnel portal infiltration ponds. During an inspection on December 15, the IEM noted that water was discharging from the infiltration ponds and was flowing over the access road to a vegetated area (Photo 5). CE was advised that the ponds were overflowing, and immediately responded to unplug the outlet pipe and dig a back-up cross ditch to function in the event that the situation occurred again (Photo 4). The discharge to vegetation was infiltrating to ground at the time of the inspection and therefore no water quality concern were noted.



## Photos:



Photo 4 – Repairing the outlet of the ULRHEF downstream tunnel infiltration ponds at Truckwash creek (December 15, 2015).



Photo 5 – Plugged outlet pipe at the ULRHEF downstream tunnel infiltration ponds (December 15, 2015).

#### 4.4 Powerhouse & Access Road

#### Construction Activities:

- Superstructure construction (Photo 6 and Photo 7).
- Dewatering to Lillooet River.

## Environmental Summary:

No environmental issues were observed or reported at the ULRHEF powerhouse during this
reporting period.



Photo 6 – ULRHEF powerhouse construction (December 13, 2015).



Photo 7 – ULRHEF powerhouse construction (December 13, 2015).



### 4.5 Water Quality Results

The following table presents the results of WQ sampling results collected at the ULRHEF intake water treatment system. The IEM did not conducted weekly water quality sampling during the winter shutdown, as activities occurring had no effect on water quality.

	ULRHE	F Intake sediment basins following grout in	jection at ι	ıpstream tuı	nnel	
	13:30	Pond 1 (prior to CO2 treatment)	10.35	-	-	-
December 13,	13:31	Pond 7 (downstream of CO2 treatment)	7.57	-	-	-
2015	16:10	Pond 1 (prior to CO2 treatment)	11.66	-	-	-
	16:13	Pond 7 (downstream of CO2 treatment)	7.59	-	-	-
	8:30	Pond 1 (prior to CO2 treatment)	10.2	-	-	-
	8:32	Pond 7 (downstream of CO2 treatment)	9.4	-	-	-
	8:37	Discharge to Lillooet River (compliance point)	7.8	-	-	-
December 14, 2015	14:20	Pond 1 (prior to CO2 treatment)	10.3	-	-	-
	14:22	Pond 5 (downstream of CO2 treatment)	9.0	-	-	-
	17:00	Pond 7 (downstream of CO2 treatment)	12.1	-	-	-
	17:01	Sediment basin discharge to Lillooet River	8.8	-	-	-
December 15, 2015	9:00	Pond 1 (prior to CO2 treatment)	9.8	-	-	-
	9:03	Pond 7 (downstream of CO2 treatment)	7.8	-	-	-

#### 4.6 Recommendations

IEM recommendations for the ULRHEF are as follows:

- All seepage water in the intake excavation and portal should be conveyed to the sediment basins unless approved for discharge directly to the Lillooet River by the IEM or CE environmental manager.
- CE should be regularly monitoring the downstream tunnel infiltration ponds to ensure they
  are functioning as intended. On December 15, water was infiltrating to ground within the
  project area; however, if water discharges off-site it must meet surface water quality
  guidelines and must not pose an ESC risk to downstream areas.
- The ULRHEF powerhouse sump water should be monitored regularly. Alkaline or turbid water should be pumped to the settling ponds for treatment.

## 4.7 Upcoming Works

The following new and/or environmentally sensitive construction activities are scheduled to occur at the ULRHEF once the work areas are re-opened in 2016:

Grout injection will continue at the ULRHEF upstream tunnel portal.



- Drilling, blasting and tunnel stabilization at the ULRHEF downstream tunnel.
- Dewatering to the ULRHEF intake sediment basins will continue.
- Superstructure construction will continue at the ULRHEF powerhouse.

## 5.0 **Boulder Creek Hydroelectric Facility - Monitoring Results**

#### 5.1 Downstream Tunnel Portal and Powerhouse

#### *Construction Activities:*

- Drilling, blasting and tunnel stabilization in the downstream tunnel portal.
- BDRHEF powerhouse component installation.
- Dewatering of the tunnel and powerhouse to the oil water separator and settling ponds continued (Photo 8).

### Environmental Summary:

- All wastewater related to the BDRHEF tunnelling works continued to be contained and conveyed to the downstream portal settling ponds for treatment (Photo 8).
- On December 30, IEM completed a site inspection of the BDRHEF powerhouse and downstream tunnel work area during the winter shutdown period (Photo 9). No environmental concerns were noted.

#### Photos:



Photo 8 – BDRHEF downstream portal settling ponds (December 13, 2015).



Photo 9 – Conditions at the BDRHEF tunnel portal and powerhouse during Christmas shutdown (December 30, 2015).

## 5.2 Water Quality Results

The IEM did not performed weekly water quality sampling during the winter shutdown, as activities occurring had no effect on water quality.



#### 5.3 Recommendations

IEM recommendations for the BDRHEF are as follows:

 All wastewater related to the BDRHEF tunnelling works should continue to be contained and conveyed to the downstream portal settling ponds for treatment. Regular inspections of the treatment ponds should be performed to ensure the necessary maintenance activities outlined in the work plan are performed.

## 5.4 Upcoming Works

The following new and/or environmentally sensitive construction activities are scheduled to occur at the BDRHEF once the work areas are re-opened in 2016:

- BDRHEF downstream portal tunnelling works will continue.
- Component installation will continue at the BDRHEF powerhouse.

## 6.0 Transmission Line - Monitoring Results

#### 6.1 Transmission Line Construction Activities

No activities occurred on the TX Line during this reporting period.

## 7.0 Wildlife Sightings

As per the CEMP, a wildlife sightings record has been implemented and will be updated regularly by Project Personnel. It is mandatory for all personnel to report wildlife sightings including, but not limited to bears, cougars, mountain goats and deer. Wildlife sighting will be reported and recorded by the contractor(s). Wildlife Observation forms will be included in first reporting period following month end. Observation or detection of the following species will trigger notification to identified parties according to the following table.

Species Observed or Detected	Notification Period	Agencies to be Notified
Northern rubber boa	Immediately	IEM, Owner
Grizzly bear	24hrs	IEM, Safety Officer, Conservation Officer, Owner
Wolverine den	24hrs	IEM, MFLNRO, Owner
Spotted owls	24hrs	IEM, MOE, Owner
Mountain goats	48hrs	IEM, MFLNRO, Owner

The Owner, Contractors, and IEM team reported the following wildlife sightings in December 2015.

Upper Lillooet Hydro Project - Wildlife Observation Form					
Date Time Obs		Observer (Company)	<b>Species or Description</b>	Location	Comments
06/12/2015	10:05	Kelly Dan	Lynx	Camp near F dorm	travelling

## 8.0 Mountain Goat Monitoring Program

The following mitigation measures related to mountain goats were implemented during this monitoring period:

- Access to the BDRHEF intake is gated and will now be locked fulltime to restrict motorized use within the UWR until April 30, 2016.
- Noise level monitoring data continued to be collected and used to adaptively manage construction noise and ensure that the 75db noise level threshold is not exceeded as outlined in the Mountain Goat Management Plan. The noise monitoring equipment was remover on December 15 and will be re-installed when works resume in 2016.
- The IEM or designate was on site to monitor Mountain Goat activity within 500m of construction activities at the ULRHEF intake and the ULRHEF downstream tunnel portal. Mountain goats were monitored from four sites:
  - Truckwash Creek viewing river right of the Migration Corridor

     MG-OBS01 (10U 467955 5612773):
  - Keyhole Falls viewing the south side u-2-002 UL11 MG-OBS02 (10U 466593 5613988);
     and.
  - Garibaldi Pumice mine site viewing u-2-002 UL 19 MG-OBS03 (10U 467388 561408);
     and.
  - ∘ Salal Creek monitoring site viewing u-2-002 UL 8 MG-OBS04 (10U 466133 5613991).

Monitoring effort was split between all sites during daylight hours, unless safety concerns or weather conditions interfered. The order of site visits rotated daily. Construction activities must cease if a goat(s) are observed moving towards the ULRHEF intake and/or if a goat(s) are observed within a 500m line of site of a construction activity. No goats were observed within 500m line of sight of construction activities and no work stoppages were required.



## 9.0 Environmental Issues Tracking Matrix (ITM)

## 9.1 Hydroelectric Facilities (ULRHEF & BDRHEF)

	racking jend:		Work Item Open Work Item Complete Issue Closed				
Issue	racking	Environmental Issue		Mitigation Measures			
ID No.	Status	Location	Issue Description	Action Taken/Recommended	Date of Identification	Targeted Date for Completion	Date Completed
	No outstanding environmental issues (next ITM – BDR#28 & ULR#41)						

## 9.2 Transmission Line

	racking jend:		Work Item Open Work Item Complete Issue Closed				
Issue 7	Issue Tracking Environmental Issue		Environmental Issue	Mitigation Meas	sures		
ID No.	Status	Location	Issue Description	Action Taken/Recommended	Date of Identification	Targeted Date for Completion	Date Completed
	No outstanding environmental issues (next ITM – Tx#3)						