

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

August 5, 2011

Mr. Mark Novak,
Utah Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HSW-1 – Nitrate/Nitrite as N and TDS, Protection Level Notification, Lacey's Lake constituent levels

Dear Mr. Novak,

This letter is to report the results of the July 20, 2011, monthly groundwater sampling event at PacifiCorp's Huntington plant for well HSW-1 and Lacey's Lake.

The results from this sampling event in well HSW-1 were 9.1 mg/l Nitrate/Nitrite as N level, which is over the protection level of 6.5 mg/l and a Total Dissolved Solids (TDS) concentration of 5310 mg/l, over the protection level of 4905 mg/l. Lacey's Lake value for Nitrate/Nitrite as N was 5.2 mg/l, under the protection level for well HSW-1. The level for TDS in Lacey's Lake was 2610 mg/l, under the protection level for well HSW-1.

In accordance with a letter from you, dated April 21, 2011, permission was given to PacifiCorp Huntington Plant to cease operation of the belt filter press and begin using the new vacuum drum filter system. A requirement of this letter was that PacifiCorp would begin monthly sampling of ground water well HSW-1 and Lacey's Lake, until further notice, unless all the water drains from the lake. PacifiCorp will re-sample ground water monitoring well HSW-1 and Lacey's Lake during the week of August 15, 2011. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HSW-1 and Lacey's Lake will continue until the requirements of the April 21 letter are met.

Compliance well HSW-1 is part of the process-ponds potential source area (PSA). This well is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

September 12, 2011

Mr. Mark Novak,
Utah Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HSW-1 – Nitrate/Nitrite as N and TDS, Protection Level Notification, Lacey's Lake water level

Dear Mr. Novak,

This letter is to report the results of the August 22, 2011, monthly groundwater sampling event at PacifiCorp's Huntington plant for well HSW-1 and Lacey's Lake.

The results from this sampling event in well HSW-1 were 9.1 mg/l Nitrate/Nitrite as N level, which is over the protection level of 6.5 mg/l and a Total Dissolved Solids (TDS) concentration of 5370 mg/l, over the protection level of 4905 mg/l. Lacey's Lake has been drained since the first of August and contained no water on August 22; therefore, no sample was taken.

In accordance with your letter dated April 21, 2011, permission was given to PacifiCorp Huntington Plant to cease operation of the belt filter press and begin using the new vacuum drum filter system. A requirement of that letter was that PacifiCorp would begin monthly sampling of ground water well HSW-1 and Lacey's Lake, until further notice, unless all the water drains from the lake. Because Lacey's Lake is drained and contains no liquid, PacifiCorp would request that we return to a semi-annual sampling schedule in ground water well HSW-1 as stipulated in the April 21, 2011 letter.

Compliance well HSW-1 is part of the process-ponds potential source area (PSA). This well is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

November 28, 2011

Mr. Mark Novak,
Utah Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HSW-1 – Nitrate/Nitrite as N and TDS, Groundwater Well HCP-6 Nitrate/Nitrite as N, Groundwater Well NH-8W TDS and Groundwater Well NH-6W TDS Protection Level Notifications

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation with Bradley Giles and Jeff Tucker had with you on November 22, 2011. In that conversation the results of the October 18, 2011, semi-annual groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HSW-1, HCP-6, NH-6W and NH-8W.

The results from the HSW-1 sample were 9.08 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l and a Total Dissolved Solids (TDS) concentration of 5240 mg/l which is above the protection level of 4905 mg/l. Huntington Power Plant's compliance well HCP-6 contained 2.30 mg/l Nitrate/Nitrite as N, which is above the protection level of 1.90 mg/l. We also reported that groundwater well NH-8W contained 700 mg/l TDS which is over the protection level of 589 mg/l and groundwater well NH-6w contained 1540 mg/l TDS which is above the protection level of 1311 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HSW-1, HCP-6, NH-6W and NH-8W during the week of November 28th, 2011. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HSW-1, HCP-1, NH-6W and NH-8W will continue until the Nitrate/Nitrite as N and TDS parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HSW-1 is part of the process-ponds potential source area (PSA). This well is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-6W and NH-8W are two of the wells used to monitor the irrigation of waste water at the Huntington Research Farm.

It is believed that the results in these wells are directly related to an increase in static water level due to a natural increase of flow in the hydraulic system under the entire area. Up gradient and down gradient wells collectively showed an increase in water level and constituent levels.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

December 16, 2011

Mr. Mark Novak,
Utah Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HSW-1 – Nitrate/Nitrite as N and TDS, Groundwater Well HCP-6 Nitrate/Nitrite as N, Groundwater Well NH-8W TDS and Groundwater Well NH-6W TDS Protection Level Notifications

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on December 15, 2011. In that conversation the results of the November 29, 2011, monthly groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HSW-1, HCP-6, NH-6W and NH-8W.

The results from the HSW-1 sample were 7.46 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l and a Total Dissolved Solids (TDS) concentration of 5060 mg/l which is above the protection level of 4905 mg/l. Huntington Power Plant's compliance well HCP-6 contained 2.77 mg/l Nitrate/Nitrite as N, which is above the protection level of 1.90 mg/l. We also reported that groundwater well NH-8W contained 668 mg/l TDS which is over the protection level of 589 mg/l and groundwater well NH-6w contained 864 mg/l TDS which is now below the protection level of 1311 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HCP-6 and NH-8W during the week of December 19th, 2011. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-1 and NH-8W will continue until the Nitrate/Nitrite as N and TDS parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. PacifiCorp will continue to sample groundwater well HSW-1 on a quarterly sampling schedule as outlined in your letter of September 27, 2011. Well NH-6W will return to a semi-annual sampling schedule.

Compliance well HSW-1 is part of the process-ponds potential source area (PSA). This well is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-6W and NH-8W are two of the wells used to monitor the irrigation of waste water at the Huntington Research Farm.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

January 10, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N and Groundwater Well NH-8W TDS Protection Level Notifications

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on January 10, 2012. In that conversation the results of the December 22, 2011, monthly groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HCP-6 and NH-8W.

The results from the HCP-6 sample contained 3.01 mg/l Nitrate/Nitrite as N, which is above the protection level of 1.90 mg/l. We also reported that groundwater well NH-8W contained 736 mg/l TDS which is over the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HCP-6 and NH-8W during the week of January 16th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-1 and NH-8W will continue until the Nitrate/Nitrite as N and TDS parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-8W is a well used to monitor the irrigation of waste water at the Huntington Research Farm.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

February 8, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N and Groundwater Well NH-8W TDS Protection Level Notifications

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on February 7, 2012. In that conversation the results of the January 18, 2012, monthly groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HCP-6 and NH-8W.

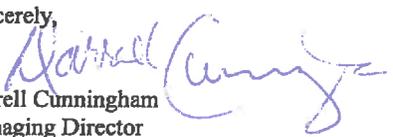
The results from the HCP-6 sample contained 2.90 mg/l Nitrate/Nitrite as N, which is above the protection level of 1.90 mg/l. It was also reported that groundwater well NH-8W contained 708 mg/l TDS which is over the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HCP-6 and NH-8W during the week of February 13th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-6 and NH-8W will continue until the Nitrate/Nitrite as N and TDS parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-8W is a well used to monitor the irrigation of waste water at the Huntington Research Farm.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

March 1, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N, Groundwater Well HSW-1 Nitrate/Nitrite as N and TDS and Groundwater Well NH-8W TDS Protection Level Notifications

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on March 1, 2012. In that conversation the results of the February 14, 2012, monthly groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HCP-6, HSW-1 and NH-8W.

The results from the HCP-6 sample contained 3.03 mg/l Nitrate/Nitrite as N, which is above the protection level of 1.90 mg/l. It was also reported that groundwater well NH-8W contained 648 mg/l TDS which is over the protection level of 589 mg/l.

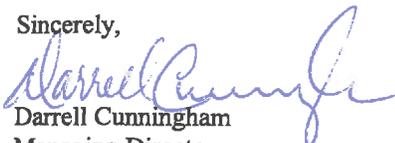
Ground water well HSW-1 was sampled for the first quarter as requested. The sample results measured 6.42 mg/l Nitrate/Nitrite as N which is below the protection level of 6.50 mg/l and contained 4850 mg/l TDS which is below the protection level of 4905.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HCP-6 and NH-8W during the week of March 12, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-6 and NH-8W will continue until the Nitrate/Nitrite as N and TDS parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. Groundwater well HSW-1 will be sampled for the second quarter in April during the semi-annual sampling event at Huntington.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-8W is a well used to monitor the irrigation of waste water at the Huntington Research Farm. Compliance well HSW-1 is part of the process-ponds potential source area (PSA). This well is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

April 3, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N and Groundwater Well NH-8W TDS Protection Level Notifications

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on April 3, 2012. In that conversation the results of the March 13, 2012, monthly groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HCP-6 and NH-8W.

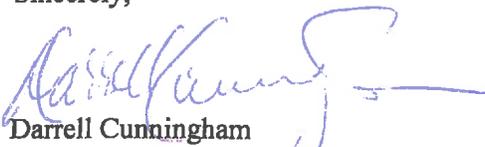
The results from the HCP-6 sample contained 2.53 mg/l Nitrate/Nitrite as N, which is above the protection level of 1.90 mg/l. It was also reported that groundwater well NH-8W contained 636 mg/l TDS which is over the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HCP-6 and NH-8W during the week of April 2nd, 2012 as part of the Huntington Plant site-wide semi-annual sampling event. As results from this sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-6 and NH-8W will continue until the Nitrate/Nitrite as N and TDS parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-8W is a well used to monitor the irrigation of waste water at the Huntington Research Farm.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

May 15, 2012

Mr. Mark Novak,
Utah Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation with Bradley Giles and Jeff Tucker had with you on May 14, 2012. In that conversation the results of the April 2, 2012, semi-annual groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Well HCP-6.

The results from the HCP-6 sample were 2.75 mg/l Nitrate/Nitrite as N level which is above the protection level of 1.90 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HCP-6 during the week of May 21st, 2011. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HCP-6 will continue until the Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities.

It is believed that the results in these wells are directly related to an increase in static water level due to a natural increase of flow in the hydraulic system under the entire area. The trend in the Nitrate/Nitrite as N level is decreasing as the static water level in the well decreases from the high levels last year.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

May 18, 2012

Mr. Rob Herbert
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the first half of 2012
 Ground Water Discharge Permit #UGW150002
 PacifiCorp, Huntington Power Plant

Dear Mr. Herbert,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the first half of 2012. All wells that were sampled are being reported, as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The results from the semi-annual sample for groundwater well HCP-6 was 2.75 mg/l Nitrate/Nitrite as N level over the protection level of 1.90 mg/l.

This fact was reported to Mr. Mark Novak, by phone on May 14, 2012 and a follow-up letter sent May 15, 2012.

In accordance with Part I.G.2 of the Permit, PacifiCorp will re-sample groundwater monitoring well HCP-6 during the week of May 21st, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HCP-6 will continue until the Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is part of the coal storage and handling potential source area (PSA). This well is one of a group of wells used to monitor the activities associated with the coal storage and handling activities.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2.

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@PacifiCorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,



Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachments

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 20, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on June 19, 2012. In that conversation the results of the May 23, 2012 groundwater sampling event at PacifiCorp's Huntington plant were reported for ground water well HCP-6. The result from the HCP-6 sample was 2.40 mg/l Nitrate/Nitrite as N which is above the protection level of 1.90 mg/l.

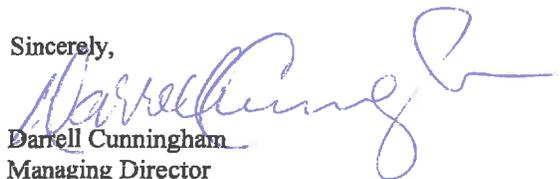
In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HCP-6 during the week of June 25th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HCP-6 will continue until the Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. It is believed that the results in this well are directly related to an increase in static water level due to a natural increase of flow in the hydraulic system under the entire area. The trend in the Nitrate/Nitrite as N level is decreasing as the static water level in the well decreases from the high levels last year.

Water samples were also taken of the irrigation source and static ground water from the property of Mr. Robert Johnson across Huntington Creek from the Huntington Research Farm, as requested. The results from these samples characterized their water as a derivative of prolonged Mancos shale contact. The high TDS may require a different irrigation approach from what they are now doing. This information was communicated to Mr. Johnson and his son-in-law, Mr. Ken High. The lab analyses sheets were also sent to them for their review. Mr. Johnson expressed his appreciation for our assistance in trying to determine the cause of his declining orchard and for providing suggestions for possible solutions.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

July 17, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on July 17, 2012. In that conversation the results of the June 26, 2012 groundwater sampling event at PacifiCorp's Huntington plant were reported for ground water well HCP-6. The result from the HCP-6 sample was 2.16 mg/l Nitrate/Nitrite as N which is above the protection level of 1.90 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HCP-6 during the week of July 16th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HCP-6 will continue until the Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. It is believed that the results in this well is directly related to an increase in static water level due to a natural increase of flow in the hydraulic system under the entire area during the 2011 water year. The trend in the Nitrate/Nitrite as N level is decreasing as the static water level in the well decreases from the high levels last year.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

August 8, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on August 7, 2012. In that conversation the results of the July 18, 2012 groundwater sampling event at PacifiCorp's Huntington plant were reported for ground water well HCP-6. The result from the HCP-6 sample was 1.99 mg/l Nitrate/Nitrite as N which is above the protection level of 1.90 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HCP-6 during the week of August 13th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HCP-6 will continue until the Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. It is believed that the results in this well are directly related to an increase in static water level due to a natural increase of flow in the hydraulic system under the entire area during the 2011 water year. The trend in the Nitrate/Nitrite as N level is decreasing as the static water level in the well decreases from the high levels last year.

The fall semi-annual sampling event at Huntington Plant will be during the week of October 15, 2012. Please indicate which wells you would like to split and I will make arrangements to optimize your time here.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

September 11, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on September 11, 2012. In that conversation the results of the August 21, 2012 groundwater sampling event at PacifiCorp's Huntington plant were reported for ground water well HCP-6. The result from the HCP-6 sample was 2.11 mg/l Nitrate/Nitrite as N which is above the protection level of 1.90 mg/l.

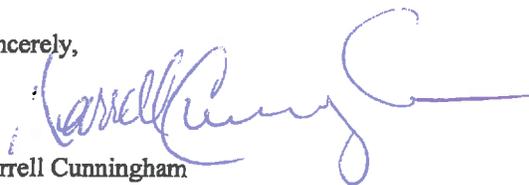
In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HCP-6 during the week of September 17th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HCP-6 will continue until the Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. It is believed that the results in this well are directly related to an increase in static water level due to a natural increase of flow in the hydraulic system under the entire area during the 2011 water year. The trend in the Nitrate/Nitrite as N level is decreasing as the static water level in the well decreases from the high levels last year.

The fall semi-annual sampling event at Huntington Plant will be during the week of October 15, 2012. Please indicate which wells you would like to split and I will make arrangements to optimize your time here.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

October 10, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 Nitrate/Nitrite as N, Quarterly Groundwater Well HSW-1

Dear Mr. Novak,

This letter is a follow-up to the telephone message Bradley Giles left with you on October 9, 2012. In that phone message the results of the September 18, 2012 groundwater sampling event at PacifiCorp's Huntington plant were reported for ground water well HCP-6 and HSW-1. The result from the HCP-6 sample was 1.91 mg/l Nitrate/Nitrite as N which is above the protection level of 1.90 mg/l. The Nitrate/Nitrite as N result for HSW-1 was 4.29 mg/l well below the protection limit of 6.50 and a TDS level of 4380 mg/l, again well below the protection limit of 4905 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HCP-6 during the semi-annual ground water sampling event during the week of October 15th, 2012. As results from this sampling event become available, they will be reported. Monthly sampling in groundwater monitoring well HCP-6 will continue until the Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. It is believed that the results in this well are directly related to an increase in static water level due to a natural increase of flow in the hydraulic system under the entire area during the 2011 water year. The trend in the Nitrate/Nitrite as N level is decreasing as the static water level in the well decreases from the high levels last year.

The initial background sample from the Raw Water Settling Basin for aluminum gave a result of 0.17 mg/l.

We look forward to working with you on Wednesday, October 17th during the fall semi-annual ground water sampling event at Huntington Plant. Thank you for sending the list of wells that you would like to sample.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

November 16, 2012

Mr. Mark Novak,
Utah Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 and HWW-4 Nitrate/Nitrite as N and NH-8W and HLF-7Od TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on November 15, 2012. In that conversation the results of the October 15, 2012, semi-annual groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Well HCP-6, HWW-4, HLF-7Od and NH-8W.

The result from the HCP-6 sample was 1.95 mg/l Nitrate/Nitrite as N level which is above the protection level of 1.90 mg/l. Well HWW-4 results indicated a level of 2.21 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l.

Ground water well NH-8W yielded a value of 692 mg/l TDS which is above the protection level of 589 mg/l and well HLF-7Od indicated a TDS level of 23,000 mg/l, which is above the protection level of 21,205 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HCP-6, HWW-4, HLF-7Od and NH-8W during the week of November 19th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-6, HWW-4, NH-8W and HLF-7Od will continue until the Nitrate/Nitrite as N and the TDS parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-8W is a well used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. A series of wells are used to monitor the aquifer associated with the old combustion waste landfill, well HLF-7Od is one of these wells.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

November 29, 2012

Mr. Rob Herbert
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the second half of 2012
Ground Water Discharge Permit #UGW150002
PacifiCorp, Huntington Power Plant

Dear Mr. Herbert,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the second half of 2012. All wells that were sampled are being reported, as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The result from the semi-annual sample for groundwater well HCP-6 was 1.95 mg/l Nitrate/Nitrite as N level which is above the protection level of 1.90 mg/l. Well HWW-4 results indicated a level of 2.21 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l. Ground water well NH-8W yielded a value of 692 mg/l TDS which is above the protection level of 589 mg/l and well HLF-7Od indicated a TDS level of 23,000 mg/l, which is above the protection level of 21,205 mg/l.

These facts were reported to Mr. Mark Novak, by phone on November 15, 2012 and a follow-up letter sent November 16, 2012.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled groundwater monitoring wells HCP-6, HWW-4, HLF-7Od and NH-8W on November 19th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-6, HWW-4, NH-8W and HLF-7Od will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceeds the protection levels or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is part of the coal storage and handling potential source area (PSA). This well is one of a group of wells used to monitor the activities associated with the coal storage and handling activities. Compliance well NH-8W is a well used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. A series of wells are used to monitor the aquifer associated with the old combustion waste landfill, well HLF-7Od is one of these wells.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report. Attachment 3 of the report includes the one well, HSW-1, that required quarterly sampling for the past year.

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@Pacifcorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,



Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

December 5, 2012

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6 and HWW-4 Nitrate/Nitrite as N and NH-8W and HLF-7Od TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on December 4, 2012. In that conversation the results of the November 20, 2012, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HCP-6, HWW-4, HLF-7Od and NH-8W.

The result from the HCP-6 sample was 1.76 mg/l Nitrate/Nitrite as N level which is below the protection level of 1.90 mg/l. Well HWW-4 results indicated a level of 2.49 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l.

Ground water well NH-8W yielded a value of 612 mg/l TDS which is above the protection level of 589 mg/l and well HLF-7Od indicated a TDS level of 18,900 mg/l, which is below the protection level of 21,205 mg/l.

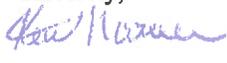
In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4 and NH-8W during the week of December 10th, 2012. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HWW-4 and NH-8W will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. Groundwater wells HCP-6 and HLF-7Od will return to a semi-annual monitoring schedule as they are below the protection levels.

The static water levels in both NH-8W and HWW-4 are at historic low levels. It is believed that both of these exceedances are due to natural hydraulic cycles related to the concentrating effect of the low static water levels.

Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance well NH-8W is a well used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Well HLF-7Od is one of a series of wells used to monitor the aquifer associated with the old combustion waste landfill.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

 in behalf of Darrell Cunningham

Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

January 3, 2013

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N, and TDS; and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on January 3, 2013. In that conversation the results of the December 12, 2012, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and NH-8W.

The results from well HWW-4 indicated a level of 3.2 mg/l Nitrate/Nitrite as N which is above the protection level of 2.2 mg/l. This well also generated a value of 1920 mg/l for TDS which is above the protection limit of 1863 mg/l.

Ground water well NH-8W yielded a value of 660 mg/l TDS which is above the protection level of 589 mg/l.

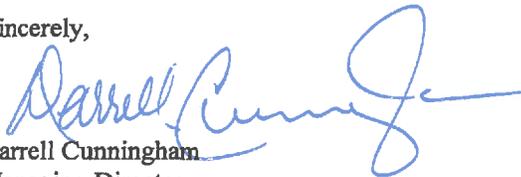
In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4 and NH-8W during the week of January 7th, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HWW-4 and NH-8W will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

The static water levels in both NH-8W and HWW-4 continue to drop to historic low levels. It is believed that all of these exceedances are due to natural hydraulic cycles related to the concentrating effect of the historic low static water levels.

Compliance well NH-8W is a well used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington Plant.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

January 24, 2013

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N, and TDS; and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on January 23, 2013. In that conversation the results of the January 8, 2013, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and NH-8W.

The results from well HWW-4 indicated a level of 3.3 mg/l Nitrate/Nitrite as N which is above the protection level of 2.2 mg/l. This well also generated a value of 1880 mg/l for TDS which is above the protection limit of 1863 mg/l.

Ground water well NH-8W yielded a value of 624 mg/l TDS which is above the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4 and NH-8W during the week of Feb 11th, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HWW-4 and NH-8W will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

The static water levels in both NH-8W and HWW-4 remain at historic low levels. It is believed that all of these exceedances are due to natural hydraulic cycles related to the concentrating effect of the historic low static water levels.

Compliance well NH-8W is a well used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington Plant.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

February 27, 2013

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N, and TDS; and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on February 26, 2013. In that conversation the results of the February 12, 2013, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and NH-8W.

The results from well HWW-4 indicated a level of 2.9 mg/l Nitrate/Nitrite as N which is above the protection level of 2.2 mg/l. This well also generated a value of 1780 mg/l for TDS which is now below the protection level of 1863 mg/l.

Ground water well NH-8W yielded a value of 608 mg/l TDS which is above the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4 and NH-8W during the week of Mar 11th, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HWW-4 and NH-8W will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

The static water levels in both NH-8W and HWW-4 remain at historic low levels. It is believed that these exceedances are due to natural hydraulic cycles related to the concentrating effect of the historic low static water levels. Levels of constituents in the wells are beginning to stabilize at the lower water levels, thus the return to below protection levels in HWW-4 for TDS and the lowering of the Nitrate/Nitrite as N and the TDS level in HWW-4 and NH-8W respectively.

Compliance well NH-8W is a well used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington Plant.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

March 28, 2013

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N, and TDS; and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on March 28, 2013. In that conversation the results of the March 12, 2013, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and NH-8W.

The results from well HWW-4 indicated a level of 2.6 mg/l Nitrate/Nitrite as N which is above the protection level of 2.2 mg/l.

Ground water well NH-8W yielded a value of 628 mg/l TDS which is above the protection level of 589 mg/l.

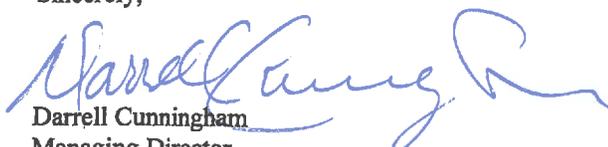
In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4 and NH-8W during the Semi-Annual Groundwater sampling event the week of April 1st, 2013. As results from this sampling event become available, they will be reported. Monthly sampling in ground water monitoring wells HWW-4 and NH-8W will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

The static water levels in both NH-8W and HWW-4 remain at historic low levels. It is believed that these exceedances are due to natural hydraulic cycles related to the concentrating effect of the historic low static water levels. Levels of constituents in the wells are beginning to stabilize at the lower water levels, thus the return to below protection levels in HWW-4 for TDS and the lowering of the Nitrate/Nitrite as N and the TDS level in HWW-4 and NH-8W respectively.

Compliance well NH-8W is a well used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington Plant.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

April 29, 2013

Mr. Mark Novak,
Utah Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HPS-1 and HWW-4 Nitrate/Nitrite as N and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on April 24, 2013. In that conversation the results of the April 3, 2013, semi-annual groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HPS-1, HWW-4 and NH-8W.

The result from the HPS-1 sample was 9.9 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.4 mg/l. Well HWW-4 results indicated a level of 2.6 mg/l Nitrate/Nitrite as N which is above the protection level of 2.2 mg/l.

Ground water well NH-8W yielded a value of 576 mg/l TDS which is below the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HPS-1 and HWW-4 during the week of May 6, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HPS-1 and HWW-4, Nitrate/Nitrite as N parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. Well NH-8W will return to a semi-annual sampling schedule as you mentioned in the telephone conversation.

Compliance well HPS-1 is a ground water well used to monitor the activities associated with the area around the power plant facilities. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington.

The static water levels in both HPS-1 and HWW-4 remain at historic low levels. It is believed that these exceedances are due to natural hydraulic cycles related to the concentrating effect of the historic low static water levels.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

May 10, 2013

Mr. Rob Herbert
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the first half of 2013
 Ground Water Discharge Permit #UGW150002
 PacifiCorp, Huntington Power Plant

Dear Mr. Herbert,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the first half of 2013. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The result from the semi-annual sample for groundwater well HPS-1 was 9.9 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.4 mg/l. Well HWW-4 results indicated a level of 2.6 mg/l Nitrate/Nitrite as N which is above the protection level of 2.2 mg/l.

These facts were reported to Mr. Mark Novak by phone on April 24, 2013 and a follow-up letter was sent April 29, 2013.

In accordance with Part I.G.2 of the Permit, PacifiCorp will re-sample groundwater monitoring wells HPS-1 and HWW-4 on May 14th, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HPS-1 and HWW-4 will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceeds the protection levels or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HPS-1 is part of the plant power block Potential Source Area (PSA). This well is one of a group of wells used to monitor the activities associated with the area around the power block. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington.

The static water levels in both HPS-1 and HWW-4 remain at historic low levels. It is believed that these exceedances are due to natural hydraulic cycles related to the concentrating effect of the historic low static water levels.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report.

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@Pacifcorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,

A handwritten signature in blue ink that reads "Darrell Cunningham". The signature is fluid and cursive, with the first name being more prominent.

Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 4, 2013

Mr. Mark Novak
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HPS-1 and HWW-4 Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on June 4, 2013. In that conversation the results of the May 14, 2013, semi-annual groundwater sampling event at PacifiCorp's Huntington plant were reported for ground water wells HPS-1 and HWW-4.

The result from the HPS-1 sample was 7.1 mg/l Nitrate/Nitrite as N level which is below the protection level of 8.4 mg/l. Well HWW-4 results indicated a level of 2.1 mg/l Nitrate/Nitrite as N which is below the protection level of 2.2 mg/l.

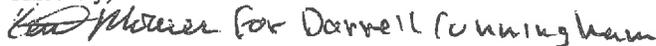
In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, ground water wells HPS-1 and HWW-4 will return to a semi-annual sampling schedule as was confirmed in the telephone conversation.

Compliance well HPS-1 is a ground water well used to monitor the activities associated with the area around the power plant facilities. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington.

PacifiCorp believes that these two wells have reached equilibrium with the new static water levels due to natural hydraulic cycles related to the historic low static water levels.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

 for Darrell Cunningham

Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

November 11, 2013

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6, HSW-1 and HWW-4 Nitrate/Nitrite as N and NH-8W, NH-6W, and HDP-1 TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on November 6, 2013. In that conversation the results of the October 15, 2013, semi-annual groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HCP-6, HWW-4, HSW-1, HDP-1, NH-6W and NH-8W.

The result from the HCP-6 sample was 2.42 mg/l Nitrate/Nitrite as N level which is above the protection level of 1.90 mg/l. Well HWW-4 results indicated a level of 2.76 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l. Well HSW-1 results indicated a level of 7.83 mg/l Nitrate/Nitrite as N which is above the protection level of 6.50 mg/l.

Ground water well NH-8W yielded a value of 664 mg/l TDS which is above the protection level of 589 mg/l, well NH-6W indicated a TDS level of 3,660 mg/l which is above the protection level of 1,311 mg/l and well HDP-1 indicated a TDS level of 12,600 mg/l, which is above the protection level of 12,536 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HCP-6, HWW-4, HDP-1, HSW-1, NH-6W and NH-8W during the week of November 18th, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HCP-6, HWW-4, HDP-1, HSW-1, NH-8W and NH-6W will continue until the Nitrate/Nitrite as N and the TDS parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

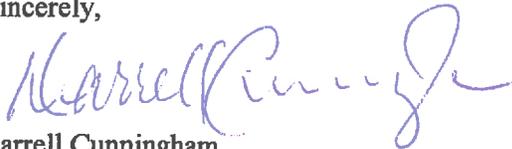
Compliance well HCP-6 is a well used to monitor the activities associated with the area below the coal handling facilities. Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. A series of wells are used to monitor the aquifer associated with the old combustion waste landfill, well HDP-1 is one of these wells. Compliance well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

It is believed that the results in some wells are directly related to an increase in static water level due to a natural increase of flow in the hydraulic system after high precipitation during August and September. It is felt that the two research farm well results are the consequence of the continued scouring of the Huntington River caused by flash floods and debris flows related to the 2012 wildfire in the Huntington River Drainage.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in blue ink that reads "Darrell Cunningham". The signature is fluid and cursive, with the first name being more prominent.

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

December 2, 2013

Mr. Rob Herbert
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the second half of 2013
Ground Water Discharge Permit #UGW150002
PacifiCorp, Huntington Power Plant

Dear Mr. Herbert,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the second half of 2013. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The result from the semi-annual sample for groundwater well HCP-6 was 2.42 mg/l Nitrate/Nitrite as N level which is above the protection level of 1.90 mg/l. Well HWW-4 results indicated a level of 2.76 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l. Well HSW-1 results indicated a level of 7.83 mg/l Nitrate/Nitrite as N which is above the protection level of 6.50 mg/l.

Ground water well NH-8W yielded a value of 664 mg/l TDS which is above the protection level of 589 mg/l, well NH-6W indicated a TDS level of 3,660 mg/l which is above the protection level of 1,311 mg/l and well HDP-1 indicated a TDS level of 12,600 mg/l, which is above the protection level of 12,536 mg/l.

These facts were reported to Mr. Mark Novak by phone on November 6, 2013 and a follow-up letter was sent November 11, 2013.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled groundwater monitoring wells HCP-6, HWW-4, HSW-1, NH-6W, NH-8W and HDP-1 on November 12th, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in these groundwater monitoring wells will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceed the protection levels or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance well HCP-6 is a well utilized to monitor the activities associated with the area below the coal handling facilities. Compliance wells NH-8W and NH-6W are wells used to monitor the land application

of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. A series of wells are utilized to monitor the aquifer associated with the old combustion waste landfill, well HDP-1 is one of these wells. Compliance well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the power units and associated storm water facilities.

PacifiCorp believes that the results in well HDP-1 are directly related to an increase in static water level to an historic high due to a natural increase of flow in the shallow aquifer system after high precipitation during August and September. PacifiCorp also believes that the two research farm well results are the consequence of the continued scouring of the Huntington River caused by flash floods and debris flows related to the 2012 wildfire in the Huntington River Drainage causing the local hydrology along the river to change. The static water levels in HSW-1, HCP-6 and HWW-4 remain at historic low levels. The associated exceedances are believed to be due to natural hydraulic cycles related to the concentrating effect of the historic low static water levels.

This report also includes the record of the water analysis of the Huntington Raw Water Settling Pond where the flocculent was used as a result of the Seely Fire in the Huntington River watershed. The sampling and analysis of the pond for aluminum occurred each of the months the flocculent was used as well as in October during the semi-annual sampling event. Each sample was well below the 2.0 mg/l protection level. These results are reported in the last section of the report.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report.

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@PacifiCorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,



Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report

Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

December 4, 2013

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HCP-6, HSW-1 and HWW-4 Nitrate/Nitrite as N and NH-8W, NH-6W, and HDP-1 TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on December 3, 2013. In that conversation the results of the November 12, 2013, groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HCP-6, HWW-4, HSW-1, HDP-1, NH-6W and NH-8W.

The result from the HCP-6 sample was 1.54 mg/l Nitrate/Nitrite as N level which is below the protection level of 1.90 mg/l. Well HSW-1 results indicated a level of 6.29 mg/l Nitrate/Nitrite as N which is below the protection level of 6.50 mg/l. Ground water well HDP-1 produced a TDS level of 11,400 mg/l, which is below the protection level of 12,536 mg/l.

Ground water well NH-8W yielded a value of 688 mg/l TDS which is above the protection level of 589 mg/l, well NH-6W indicated a TDS level of 2,560 mg/l which is above the protection level of 1,311 mg/l and Well HWW-4 results indicated a level of 2.53 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4, NH-6W and NH-8W during the week of December 16th, 2013. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HWW-4, NH-8W and NH-6W will continue until the Nitrate/Nitrite as N and the TDS parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington.

PacifiCorp believes that the two research farm well results are the consequence of the continued scouring of the Huntington River caused by flash floods and debris flows related to the 2012 wildfire in the Huntington River Drainage. This scouring has caused the water level in these two wells to drop to historic lows over one foot below levels prior to the scouring of the river bed. This drop in static water level has changed the local hydrology in the shallow aquifer. This aquifer is trying to re-establish equilibrium in the surrounding constituents as the aquifer level drops. Static water levels in ground water well HWW-4, are also at historic lows, down over one and a half feet. The increased nitrate/nitrite as N level appears to be related to the concentrating of the natural constituents linked to the Mancos Shale bedrock that this well is finished in.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Darrell Cunningham", with a stylized flourish at the end.

Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

January 13, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N and NH-8W and NH-6W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on January 10, 2014. In that conversation the results of the December 16, 2013, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4, NH-6W and NH-8W.

Ground water well NH-8W yielded a value of 640 mg/l TDS which is above the protection level of 589 mg/l, well NH-6W indicated a TDS level of 1650 mg/l which is above the protection level of 1,311 mg/l and Well HWW-4 results indicated a level of 2.96 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l.

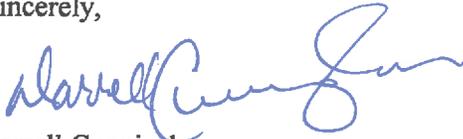
In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4, NH-6W and NH-8W during the week of January 20th, 2014. As results from this re-sampling event become available, they will be reported. Monthly sampling in groundwater monitoring wells HWW-4, NH-8W and NH-6W will continue until the Nitrate/Nitrite as N and the TDS parameters no longer exceed the protection levels or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington.

PacifiCorp believes that the two research farm well results are the consequence of the continued scouring of the Huntington River caused by flash floods and debris flows related to the 2012 wildfire in the Huntington River Drainage. This scouring has caused the water level in these two wells to drop to historic lows over one foot below levels prior to the scouring of the river bed. This drop in static water level has changed the local hydrology in the shallow aquifer. This aquifer is trying to re-establish equilibrium in the surrounding constituents as the aquifer level drops. Static water levels in ground water well HWW-4, are also at historic lows. The increased nitrate/nitrite as N level appears to be related to the concentrating of the natural constituents linked to the Mancos Shale bedrock in which the well is finished.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Darrell Cunningham". The signature is fluid and cursive, with a large initial "D" and "C".

Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

February 10, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N and NH-8W and NH-6W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on February 7, 2014. In that conversation the results of the January 21, 2014, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4, NH-6W and NH-8W.

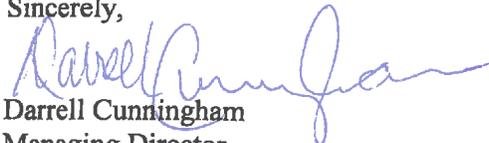
Ground water well NH-8W yielded a value of 572 mg/l TDS which is below the protection level of 589 mg/l, well NH-6W indicated a TDS level of 970 mg/l which is below the protection level of 1,311 mg/l and well HWW-4 results indicated a level of 2.93 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 during the week of February 17th, 2014. Groundwater wells NH-8W and NH-6W and surface water sites H1, H2 and UPL-9 will also be sampled monthly as you requested. As results from this re-sampling event become available, they will be reported. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

March 19, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N and NH-8W and NH-6W TDS, surface sites H1, H2 and UPL-9

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on March 18, 2014. In that conversation the results of the February 18, 2014, groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4, NH-6W and NH-8W.

Ground water well NH-8W yielded a value of 632 mg/l TDS which is above the protection level of 589 mg/l, well NH-6W indicated a TDS level of 860 mg/l which is below the protection level of 1,311 mg/l and well HWW-4 results indicated a level of 2.77 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells NH-8W and HWW-4 during the week of March 17th, 2014. Groundwater well NH-6W and surface water sites H1, H2 and UPL-9 will also be sampled monthly as you requested. As results from this re-sampling event become available, they will be reported. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

May 7, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N and NH-8W and NH-6W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on May 6, 2014. In that conversation the results of the April 2, 2014, semi-annual groundwater sampling event at PacifiCorp's Huntington plant were reported for Groundwater Wells HWW-4, NH-6W and NH-8W.

The analytical result from ground water well HWW-4 sample was 3.07 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l.

Ground water well NH-8W yielded a value of 440 mg/l TDS which is below the protection level of 589 mg/l and well NH-6W indicated a TDS level of 580 mg/l which continues to be below the protection level of 1,311 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 during the week of May 12th, 2014. Groundwater wells NH-6W and NH-8W and surface water sites H1, H2 and UPL-9 will also be sampled as you have previously requested. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 4, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone message Bradley Giles and Jeff Tucker left with you on June 3, 2014. In that message the results of the May 13, 2014, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4 and NH-8W.

The analytical result from ground water well HWW-4 was 2.36 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l. Ground water well NH-8W yielded a value of 636 mg/l TDS which is above the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring wells HWW-4 and NH-8W during the week of June 9th, 2014. Ground water well NH-6W and surface water sites H1, H2 and UPL-9 will also be sampled as you have previously requested. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 4, 2014

Mr. Dan Hall
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the first half of 2014
Ground Water Discharge Permit #UGW150002
PacifiCorp, Huntington Power Plant

Dear Mr. Hall,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the first half of 2014. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The result from the semi-annual sample for groundwater well HWW-4 was 3.07 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l.

These facts were reported to Mr. Mark Novak by phone on May 6, 2014 and a follow-up letter was sent May 7, 2014.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled groundwater monitoring well HWW-4 on May 13th, 2014. Groundwater wells NH-6W and NH-8W and surface water sites H1, H2 and UPL-9 were also sampled as previously requested by Mr. Mark Novak. As results from this re-sampling event become available, they will be reported. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level in well HWW-4 or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. The static water level in well HWW-4 remains at historic low levels.

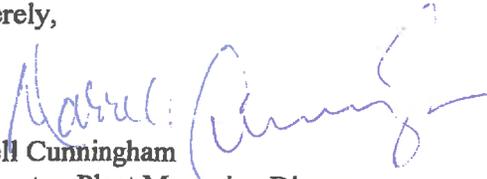
This report also includes the record of the water analysis of the Huntington Raw Water Settling Pond where the flocculent was used as a result of the Seeley Fire in the Huntington River watershed. The sampling and analysis of the pond for aluminum occurred each of the months the flocculent was used. Each sample was well below the 2.0 mg/l protection level. These results are reported in the last section of the report.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report.

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@Pacifcorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,


Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 30, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone message Bradley Giles and Jeff Tucker left with you on June 27, 2014. In that message the results of the June 10, 2014, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4 and NH-8W. A courtesy call was also made to Mr. Dan Hall, in your absence, reporting these results.

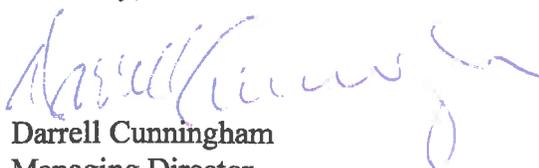
The analytical result from ground water well HWW-4 was 2.41 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l. Ground water well NH-8W yielded a value of 528 mg/l TDS which is now below the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HWW-4 during the week of July 7th, 2014. Ground water wells NH-6W and NH-8W and surface water sites H1, H2 and UPL-9 will also be sampled as you have previously requested. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

August 15, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Well HWW-4 Nitrate/Nitrite as N and NH-8W TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on August 15, 2014. In that call the results of the July 16, 2014, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4 and NH-8W.

Ground water well NH-8W yielded a value of 590 mg/l TDS which is above the protection level of 589 mg/l. The analytical result from ground water well HWW-4 for Nitrate/Nitrite as N was not available yet. The unavailable result was the consequence of a fire at the laboratory that is used routinely (American West Analytical Laboratories) and the new laboratory (ALS Environmental) using the wrong method of analysis. Further conversation with ALS Environmental indicated that the samples are out of hold time to run the correct method of analysis. In our telephone conversation it was indicated that if the samples were out of hold time that the wells would be re-sampled August 19th, 2014.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002 and as stated previously, PacifiCorp will re-sample ground water monitoring wells HWW-4 and NH-8W on August 19th, 2014. Ground water well NH-6W and surface water sites H1, H2 and UPL-9 will also be sampled as you have previously requested. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

November 7, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4 and HSW-1 for Nitrate/Nitrite as N and NH-8W and NH-6W for TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on November 6, 2014. In that conversation the results of the October 6, 2014, semi-annual groundwater sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4, HSW-1, NH-6W and NH-8W.

The analytical result from ground water well HWW-4 sample was 3.55 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and for well HSW-1 the reading was 6.95 mg/l which is above the protection level of 6.50 mg/l.

Ground water wells NH-8W and NH-6W are both below their protection levels for TDS. NH-8W yielded a value of 588 mg/l TDS which is below the protection level of 589 mg/l and well NH-6W indicated a TDS level of 1200 mg/l which is below the protection level of 1,311 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 and HSW-1 during the week of November 10th, 2014. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

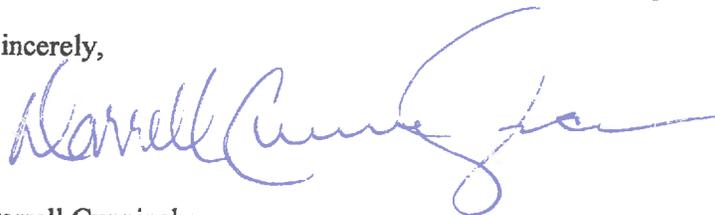
PacifiCorp would request that ground water wells NH-6W and NH-8W return to a semi-annual sampling schedule. Compliance well NH-6W is below the protection level and has only been above the protection level one month, September, in the last twelve months. Ground water well NH-8W is below the existing permit protection level and well below the recalculated protection level (739 mg/l) requested in PacifiCorp's letter to your office dated, April 15, 2013. That letter was in response to a letter from your office, dated July 6, 2010, which stated that, "If future exceedances are also likely a result of natural causes and not from PacifiCorp's activities, the additional data will be used to re-calculate the protection level to incorporate this natural variation."

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Darrell Cunningham". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

December 1, 2014

Mr. Dan Hall
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the second half of 2014
 Ground Water Discharge Permit #UGW150002
 PacifiCorp, Huntington Power Plant

Dear Mr. Hall,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the second half of 2014. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The result from the semi-annual sample for ground water well HWW-4 was 3.55 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and well HSW-1 yielded a result of 6.95 mg/l Nitrate/Nitrite as N which is above the protection level of 6.50 mg/l.

These facts were reported to Mr. Mark Novak by phone on November 6, 2014 and a follow-up letter was sent November 7, 2014.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled groundwater monitoring well HWW-4 and well HSW-1 on November 12th, 2014. Surface water sites H1, H2 and UPL-9 were also sampled as previously requested by Mr. Mark Novak. Results from this re-sampling event will be reported as they become available. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection levels in ground water wells HWW-4 and HSW-1 or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

This report also includes the record of the water analysis of the Huntington Raw Water Settling Pond where the flocculant was used as a result of the Seeley Fire in the Huntington River watershed. The sampling and analysis of the pond for aluminum occurred each of the months the flocculant was used.

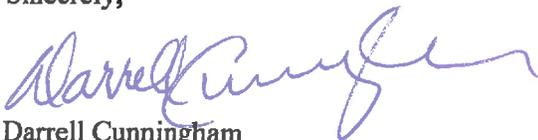
Each sample was well below the 2.0 mg/l protection level. These results are reported in the last section of the report. This is the second year that PacifiCorp has reported the results of the flocculant use in the Raw Water Settling Pond. The results for aluminum continue to be one tenth of the level allowed in the permit, (measured value 0.2 mg/l, versus the protection level of 2.0 mg/l). PacifiCorp requests that sampling of the Raw Water Settling Pond be reduced and only be performed during the fall sampling event. This request is in response to an email from Mr. Mark Novak, dated September 19, 2012, in which he stated that, "As we get a record of analysis from the Raw Water pond following flocculant use, and sampling shows that aluminum concentration is below 2 mg/l following flocculant use, sampling could be done less frequently."

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report.

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@PacifiCorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,



Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

December 9, 2014

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Ground Water Wells HWW-4 and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on December 9, 2014. In that conversation the results of the November 12, 2014, ground water sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and HSW-1.

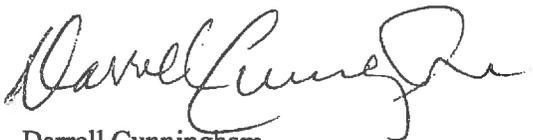
The analytical result from ground water well HWW-4 sample was 4.58 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and for well HSW-1 the reading was 5.84 mg/l which is below the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Ground Water Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 during the week of December 15th, 2014. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. At your request, ground water well HSW-1 will continue to be sampled monthly and ground water wells NH-6W and NH-8W will be sampled quarterly starting with the first quarter of 2015.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River. Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

January 12, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Ground Water Wells HWW-4 for Nitrate/Nitrite as N and TDS and HSW-1 for Nitrate/Nitrite as N
Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on January 9, 2015. In that conversation the results of the December 16, 2014, ground water sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and HSW-1.

The analytical result from ground water well HWW-4 sample was 8.33 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and 2040 mg/l TDS which is above the protection level of 1863 mg/l. Ground water well HSW-1 produced a result for Nitrate/Nitrite as N level of 5.34 mg/l which is below the protection level of 6.50 mg/l.

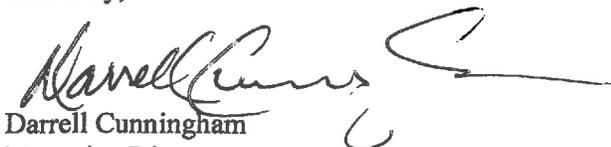
Compliance wells NH-8W and NH-6W were also sampled in December for the fourth quarter. Each well continued to be below all protection levels.

In accordance with Part I.G.2 of the Ground Water Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 during the week of January 12th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. At your request, ground water well HSW-1 will continue to be sampled monthly and ground water wells NH-6W and NH-8W will continue to be sampled quarterly.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River. Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

February 5, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Ground Water Wells HWW-4 for Nitrate/Nitrite as N and TDS and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on January 30, 2015. In that conversation the results of the January 14, 2015, ground water sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and HSW-1.

The analytical result from ground water well HWW-4 sample was 6.35 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and 2160 mg/l TDS which is above the protection level of 1863 mg/l. Ground water well HSW-1 produced a result for Nitrate/Nitrite as N level of 5.71 mg/l which is below the protection level of 6.50 mg/l.

Huntington Plant has reviewed the results of ground water well HWW-4. From this review it appears that the bottom of the Waste Water Holding Basin may have been compromised during a dredging event in the Fall of 2014. The operator of the dredging equipment indicated that he may have gone deeper than prescribed, compromising the bottom of the south east portion of the basin. The identified area is roughly upgradient of well HWW-4. Huntington Plant has developed a plan to isolate the compromised area of the basin and eliminate the potential for discharge. Huntington Plant will keep the State informed as the plan moves forward.

In accordance with Part I.G.2 of the Ground Water Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 during the week of February 9th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. At your request, ground water well HSW-1 will continue to be sampled monthly and ground water wells NH-6W and NH-8W will continue to be sampled quarterly.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River. Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

March 4, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Ground Water Wells HWW-4 for Nitrate/Nitrite as N and TDS and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Steve Jensen had with you on February 27, 2015. In that conversation the results of the February 9, 2015, ground water sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4, NH-8W and HSW-1.

The analytical result from ground water well HWW-4 sample was 5.55 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and 2010 mg/l TDS which is above the protection level of 1863 mg/l. Ground water well HSW-1 produced a result for Nitrate/Nitrite as N level of 5.25 mg/l which is below the protection level of 6.50 mg/l.

Huntington Plant has reviewed the results of ground water well HWW-4. From this review it appears that the bottom of the Waste Water Holding Basin has been compromised. Huntington Plant has developed a plan to isolate the compromised area of the basin and eliminate the potential for discharge. This area will either be permanently closed or repaired with a synthetic liner and reopened. Huntington Plant will keep the State informed as to which plan is selected and moved forward.

The quarterly sampling of ground water wells NH-8W and NH-6W was also accomplished. The TDS result for NH-8W was 632 mg/l. This is above the protection level of 589 mg/l.

In accordance with Part I.G.2 of the Ground Water Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 and NH-8W during the week of March 9th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. At your request, ground water well HSW-1 will continue to be sampled monthly.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River. Compliance well NH-8W is used to monitor the land application of waste water at the Huntington Research Farm. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

March 30, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Ground Water Wells HWW-4 for Nitrate/Nitrite as N and TDS and NH-8W for TDS

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on March 27, 2015. In that conversation the results of the March 9, 2015 ground water sampling event at PacifiCorp's Huntington Plant were reported for Groundwater Wells HWW-4 and NH-8W.

The analytical result from ground water well HWW-4 sample was 3.9 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.2 mg/l and 1860 mg/l TDS which is now below the protection level of 1863 mg/l. Ground water well NH-8W produced a result for TDS of 572 mg/l which is also below the protection level of 589 mg/l.

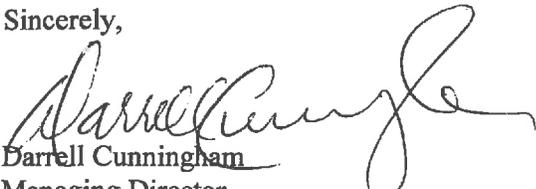
Huntington Plant has proceeded with the plan to dewater the Waste Water Holding Basin to eliminate the potential for further discharge. As of today, March 27, 2015 the pond has been dewatered. The area of the breach will be identified and permanently repaired with a clay liner and the basin will be reopened.

In accordance with Part I.G.2 of the Ground Water Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HWW-4 during the semi-annual sampling event the week of April 6th, 2015.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at the Huntington Plant. Compliance well NH-8W is used to monitor the land application of waste water at the Huntington Research Farm.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

April 29, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4, HCP-6 and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on April 28, 2015. In that conversation the results of the April 1, 2015, semi-annual groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4, HCP-6 and HSW-1.

The analytical result from ground water well HWW-4 was 3.28 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l, for well HCP-6 the result was 2.42 mg/l which is above the protection level of 1.90 mg/l and for well HSW-1 the reading was 7.50 mg/l which is above the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 HCP-6 and HSW-1 during the week of May 11th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. PacifiCorp will continue to sample ground water wells NH-6W and NH-8W quarterly.

Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Ground water well HCP-6 is one of a group of wells to monitor the coal handling facilities. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

May 22, 2015

Mr. Dan Hall
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the first half of 2015
Ground Water Discharge Permit #UGW150002
PacifiCorp, Huntington Power Plant

Dear Mr. Hall,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the first half of 2015. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The analytical result from the semi-annual sample for ground water well HWW-4 was 3.28 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l, for well HCP-6 the result was 2.42 mg/l Nitrate/Nitrite as N level which is above the protection level of 1.90 mg/l and for well HSW-1 the reading was 7.50 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l.

These facts were reported to Mr. Mark Novak by phone on April 28, 2015 and a follow-up letter was sent April 29, 2015.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled groundwater monitoring wells HWW-4, HCP-6 and well HSW-1 on May 11th, 2015. Monitoring wells NH-6W and NH-8W and surface water sites H1, H2 and UPL-9 were also sampled as previously requested by Mr. Mark Novak. Results from this re-sampling event will be reported as they become available. Monthly sampling in wells HCP-6, HWW-4 and HSW-1 will continue until the constituent parameters no longer exceed the protection levels or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Ground water well HCP-6 is one of a group of wells to monitor the coal handling facilities. Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report. All other additional analysis performed during the first half of 2015 are also included under a section titled, "Additional Sampling".

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@Pacifcorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,



Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 1, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4, HCP-6 and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Steve Jensen had with you on May 29, 2015. In that conversation the results of the May 11, 2015, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4, HCP-6 and HSW-1.

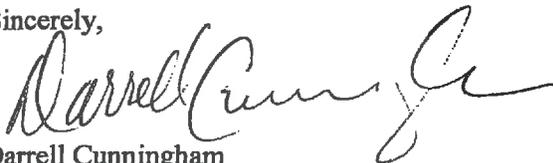
The analytical result from ground water well HWW-4 was 2.74 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l, for well HCP-6 the result was 2.26 mg/l Nitrate/Nitrite as N which is above the protection level of 1.90 mg/l and for well HSW-1 the reading was 6.61 mg/l Nitrate/Nitrite as N which is above the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 HCP-6 and HSW-1 during the week of June 8th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in all of the aforementioned sites will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Ground water well HCP-6 is one of a group of wells to monitor the coal handling facilities. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 30, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4, HCP-6 and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Dave Barnhisel had with you on June 26, 2015. In that conversation the results of the June 8, 2015, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4, HCP-6 and HSW-1.

The analytical result from ground water well HWW-4 was 3.60 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l, for well HCP-6 the result was 1.85 mg/l Nitrate/Nitrite as N which is below the protection level of 1.90 mg/l and for well HSW-1 the reading was 5.52 mg/l Nitrate/Nitrite as N which is below the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 and at your request resample wells HCP-6 and HSW-1 during the week of July 6th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Wells NH-6W and NH-8W will also be sampled for the third quarter as requested. Monthly sampling in HWW-4 will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Ground water well HCP-6 is one of a group of wells to monitor the coal handling facilities. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

July 29, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4, HCP-6 and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on July 28, 2015. In that conversation the results of the July 8, 2015, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4, HCP-6 and HSW-1.

The analytical result from ground water well HWW-4 was 3.58 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l; for well HCP-6 the result was 2.03 mg/l Nitrate/Nitrite as N which is above the protection level of 1.90 mg/l; and for well HSW-1 the reading was 5.36 mg/l Nitrate/Nitrite as N which is below the protection level of 6.50 mg/l. Ground water wells NH-6W and NH-8W were also sampled for the third quarter as requested. The results for all constituents in these two wells were below the protection levels.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring well HWW-4 and HCP-6 and at your request resample well HSW-1 during the week of August 10th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in HWW-4 and HCP-6 will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Ground water well HCP-6 is one of a group of wells to monitor the coal handling facilities. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance wells NH-8W and NH-6W are wells used to monitor the land application of waste water at the Huntington Research Farm. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant

Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

September 1, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4, HCP-6 and HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on September 1, 2015. In that conversation the results of the August 12, 2015, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4, HCP-6 and HSW-1.

The analytical result from ground water well HWW-4 was 2.64 mg/l Nitrate/Nitrite as N which is above the protection level of 2.20 mg/l; for well HCP-6 the result was 1.53 mg/l Nitrate/Nitrite as N which is below the protection level of 1.90 mg/l; and for well HSW-1 the reading was 4.12 mg/l Nitrate/Nitrite as N which is below the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample groundwater monitoring wells HWW-4, HSW-1 and HCP-6 during the week of October 12th, 2015. Surface water sites H1, H2 and UPL-9 will also be sampled. Monthly sampling in HWW-4 will continue until the constituent parameters no longer exceed the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Ground water well HCP-6 is one of a group of wells to monitor the coal handling facilities. Well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Surface sites H1, H2 and UPL-9 are used to monitor the quality of the Huntington River.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

November 13, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversations Bradley Giles and Jeff Tucker had with you on November 10, 2015 and November 12, 2015. In those conversations the results of the October 12, 2015, semi-annual groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4 and HLF-3Ns.

The analytical result from ground water well HWW-4 was 2.57 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l. For well HLF-3Ns the result was 10.1 mg/l which is above the protection level of .60 mg/l. Historically ground water well HLF-3Ns has been much lower. The spring sampling event indicated that the Nitrate/Nitrite as N level was <0.01 mg/l. The average Nitrate/Nitrite as N level since permit renewal in 2011 has been 0.23 mg/l. The laboratory re-analyzed the sample to verify the results; all three re-runs produced similar results. PacifiCorp suspects that there was contamination in the bottle that received the ground water sample as no other constituents were elevated above historic results. PacifiCorp will resample ground water well HLF-3Ns immediately as requested and relay the results as soon as they are received.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring wells HWW-4 and HLF-3Ns, if needed, during the week of November 16th, 2015. Monthly sampling in the aforementioned sites will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

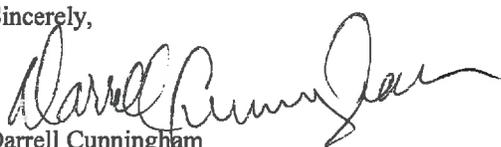
Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Compliance ground water well HLF-3Ns is located to monitor ground water under the CCR Landfill facilities at Huntington.

The report table for ground water well HWW-4 is included with this letter as requested.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,



Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

December 14, 2015

Mr. Dan Hall

Utah Department of Environmental Quality

Division of Water Quality

P.O. Box 144870

Salt Lake City, Utah 84114-4870

Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the second half of 2015
 Ground Water Discharge Permit #UGW150002
 PacifiCorp, Huntington Power Plant

Dear Mr. Hall,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the second half of 2015. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The analytical result from the semi-annual sample for ground water well HWW-4 was 2.57 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and for well HLF-3Ns the result was 10.1 mg/l Nitrate/Nitrite as N level which is above the protection level of 0.60 mg/l.

These facts were reported to Mr. Mark Novak by phone on November 10, 2015 and a follow-up letter was sent November 13, 2015.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled groundwater monitoring wells HWW-4 and well HLF-3Ns on November 13, 2015. The analytical result from this sampling event for ground water well HWW-4 was 2.59 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l and for well HLF-3Ns the result was 5.05 mg/l Nitrate/Nitrite as N level which is above the protection level of 0.60 mg/l.

Results from this re-sampling event were reported by phone November 20, 2015 to Mr. Novak and a follow-up letter sent November 23, 2015. Monthly sampling in wells HWW-4 and HLF-3Ns continued December 8, 2015 and will continue until the constituent parameters no longer exceed the protection levels or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Well HLF-3Ns is one of a group of wells used to monitor the activities associated with the area around the Coal Combustion Residual landfill

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report. All other additional analyses performed during the second half of 2015 are also included under a section titled, "Additional Sampling".

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@Pacifcorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham". The signature is fluid and cursive, with a large initial "D" and "C".

Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

December 29, 2015

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone message Bradley Giles left you on December 23, 2015. In that conversation the results of the December 8, 2015, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4 and HLF-3Ns.

The analytical result from ground water well HWW-4 was 2.47 mg/l Nitrate/Nitrite as N level which is above the protection level of 2.20 mg/l. For well HLF-3Ns the result was 1.38 mg/l Nitrate/Nitrite as N which is above the protection level of 0.60 mg/l. The Nitrate/Nitrite as N level continues to decline in both wells.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring wells HWW-4 and HLF-3Ns during the week of January 11th, 2016. Monthly sampling in the two wells will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Compliance ground water well HLF-3Ns is located to monitor ground water under the CCR Landfill facilities at Huntington.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink that reads "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

January 28, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on January 27, 2016. In that conversation the results of the January 12, 2016, groundwater sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4 and HLF-3Ns.

The analytical result from ground water well HWW-4 was 1.91 mg/l Nitrate/Nitrite as N level which is below the protection level of 2.20 mg/l. For well HLF-3Ns the result was 0.71 mg/l Nitrate/Nitrite as N which is above the protection level of 0.60 mg/l. The Nitrate/Nitrite as N level continues to decline in both wells.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HLF-3Ns during the week of February 8th, 2016. Ground water well HWW-4 will also continue to be sampled as requested. Monthly sampling in the two wells will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Compliance ground water well HLF-3Ns is located to monitor ground water under the CCR Landfill facilities at Huntington.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

March 29, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HWW-4 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on March 24, 2016. In that conversation the results of the March 8, 2016, ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HWW-4 and HLF-3Ns.

The analytical result from ground water well HWW-4 was 1.63 mg/l Nitrate/Nitrite as N level which is below the protection level of 2.20 mg/l. For well HLF-3Ns the result was 0.45 mg/l Nitrate/Nitrite as N which is below the protection level of 0.60 mg/l. The Nitrate/Nitrite as N level continues to decline in both wells.

PacifiCorp will re-sample ground water monitoring wells HLF-3Ns and HWW-4 during the semi-annual site wide sampling event the week of April 4th, 2016.

Compliance ground water well HWW-4 is located to monitor ground water under the waste water facilities at Huntington. Compliance ground water well HLF-3Ns is located to monitor ground water under the CCR Landfill facilities at Huntington.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

April 29, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1, HPS-1 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on April 27, 2016. In that conversation the results of the March 29, 2016, semi-annual ground water site wide sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HSW-1, HPS-1 and HLF-3Ns.

The analytical result from ground water well HSW-1 was 8.67 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l. The analytical result in well HPS-1 was 10.4 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.4 mg/l. For well HLF-3Ns the result was .83 mg/l which is above the protection level of .60 mg/l Nitrate/Nitrite as N.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring wells HSW-1, HPS-1 and HLF-3Ns, during the week of May 9th, 2016. Monthly sampling in the aforementioned sites will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance ground water well HPS-1 is used to monitor the activities associated with the area around the power plant facilities. Compliance well HLF-3Ns is one of a group of wells located to monitor ground water under the CCR Landfill facilities at Huntington.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink that reads "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

May 20, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1, HPS-1 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on May 20, 2016. In that conversation the results of the May 4, 2016, ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HSW-1, HPS-1 and HLF-3Ns.

The analytical result from ground water well HSW-1 was 7.28 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l. The analytical result in well HPS-1 was 10.1 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.4 mg/l. For well HLF-3Ns the result was .72 mg/l which is above the protection level of .60 mg/l Nitrate/Nitrite as N.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring wells HSW-1, HPS-1 and HLF-3Ns, during the week of June 6th, 2016. Monthly sampling in the aforementioned sites will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance ground water well HPS-1 is used to monitor the activities associated with the area around the power plant facilities. Compliance well HLF-3Ns is one of a group of wells located to monitor ground water under the CCR Landfill facilities at Huntington.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

June 1, 2016

Mr. Dan Hall

Utah Department of Environmental Quality

Division of Water Quality

P.O. Box 144870

Salt Lake City, Utah 84114-4870

Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the first half of 2016
Ground Water Discharge Permit #UGW150002
PacifiCorp, Huntington Power Plant

Dear Mr. Hall,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the first half of 2016. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The analytical result from the semi-annual sample for ground water well HSW-1 was 8.67 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l, the analytical result in well HPS-1 was 10.4 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.4 mg/l and the result for well HLF-3Ns was 0.83 mg/l Nitrate/Nitrite as N level which is above the protection level of 0.60 mg/l.

These facts were reported to Mr. Mark Novak by phone on April 27, 2016 and a follow-up letter was sent April 29, 2016.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled groundwater monitoring wells HSW-1, HSP-1 and well HLF-3Ns on May 4, 2016. The analytical result from this sampling event for ground water well HSW-1 was 7.28 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l, the result for well HPS-1 was 10.4 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.4 mg/l and the result for well HLF-3Ns was 0.72 mg/l Nitrate/Nitrite as N level which is above the protection level of 0.60 mg/l.

Results from this re-sampling event were reported by phone May 20, 2016 to Mr. Novak and a follow-up letter sent May 20, 2016. Monthly sampling in wells HSW-1, HPS-1 and HLF-3Ns will continue in June and will continue until the constituent parameters no longer exceed the protection levels or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

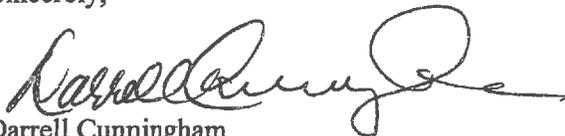
Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance ground water well HPS-1 is used to monitor the activities associated with the area around the power plant facilities. Compliance well HLF-3Ns is one of a group of wells located to monitor ground water under the CCR Landfill facilities at Huntington.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report. All other additional analyses performed during the first half of 2016 are also included under a section titled, "Additional Sampling".

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@PacifiCorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,



Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

June 21, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1, HPS-1 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone message Bradley Giles and Jeff Tucker left on your voicemail on June 20, 2016. In that conversation the results of the June 2, 2016, ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HSW-1, HPS-1 and HLF-3Ns.

The analytical result from ground water well HSW-1 was 6.41 mg/l Nitrate/Nitrite as N level which is below the protection level of 6.50 mg/l. The analytical result in well HPS-1 was 9.53 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.40 mg/l. For well HLF-3Ns the result was 0.66 mg/l which is above the protection level of 0.60 mg/l Nitrate/Nitrite as N.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring wells HPS-1 and HLF-3Ns, during the week of July 5th, 2016. Monthly sampling in the aforementioned sites will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance ground water well HPS-1 is used to monitor the activities associated with the area around the power plant facilities. Compliance well HLF-3Ns is one of a group of wells located to monitor ground water under the CCR Landfill facilities at Huntington.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

August 8, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1, HPS-1 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone call Bradley Giles and Jeff Tucker had with you on August 4, 2016. In that conversation the results of the July 18, 2016, ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HSW-1, HPS-1 and HLF-3Ns.

The analytical result from ground water well HSW-1 was 5.07 mg/l Nitrate/Nitrite as N level which is below the protection level of 6.50 mg/l. The analytical result in well HPS-1 was 8.46 mg/l Nitrate/Nitrite as N level which is above the protection level of 8.40 mg/l. For well HLF-3Ns the result was 0.64 mg/l which is above the protection level of 0.60 mg/l Nitrate/Nitrite as N.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring wells HPS-1 and HLF-3Ns, during the week of August 15th, 2016. Monthly sampling in the aforementioned sites will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. Well HSW-1 will also be sampled as you have requested.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance ground water well HPS-1 is used to monitor the activities associated with the area around the power plant facilities. Compliance well HLF-3Ns is one of a group of wells located to monitor ground water under the CCR Landfill facilities at Huntington.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

August 31, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1, HPS-1 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone call Bradley Giles had with you on August 30, 2016. In that conversation the results of the August 16, 2016, ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HSW-1, HPS-1 and HLF-3Ns.

The analytical result from ground water well HSW-1 was 6.14 mg/l Nitrate/Nitrite as N level which is below the protection level of 6.50 mg/l for the third consecutive month. The analytical result in well HLF-3Ns was .58 mg/l Nitrate/Nitrite as N level which is below the protection level of .60 mg/l. For well HPS-1 the result was 8.9 mg/l which is above the protection level of 8.4 mg/l Nitrate/Nitrite as N.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HPS-1, during the week of September 5th, 2016. Monthly sampling in the aforementioned site will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed. Well HPS-1 will also be sampled as you have requested. Ground water well HSW-1 will return to a semi-annual sampling schedule.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities. Compliance ground water well HPS-1 is used to monitor the activities associated with the area around the power plant facilities. Compliance well HLF-3Ns is one of a group of wells located to monitor ground water under the CCR Landfill facilities at Huntington.

The drill logs for the new Research Farm wells (NH-9W and NH-10W) and the results of the first two sampling events are also included.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,


Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528

October 4, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HPS-1 and HLF-3Ns for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone message Bradley Giles left on your phone on September 27, 2016. In that message the results of the September 13, 2016, ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water wells HPS-1 and HLF-3Ns.

The analytical result from ground water well HLF-3Ns was 0.60 mg/l Nitrate/Nitrite as N level which is below the protection level of 0.60 mg/l. For well HPS-1 the result was 8.5 mg/l which is above the protection level of 8.4 mg/l Nitrate/Nitrite as N.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HPS-1, during the semi-annual sampling event the week of October 17th, 2016. Monthly sampling in the aforementioned site will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HPS-1 is used to monitor the activities associated with the area around the power plant facilities. Compliance well HLF-3Ns is one of a group of wells located to monitor ground water under the CCR Landfill facilities at Huntington.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham", with a long horizontal line extending to the right.

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

November 18, 2016

Mr. Mark Novak,
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles had with you on November 16, 2016. In that conversation the results of the October 17, 2016, semi-annual ground water site wide sampling event at PacifiCorp's Huntington Plant were reported for ground water well HSW-1.

The analytical result from ground water well HSW-1 was 9.69 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp re-sampled ground water monitoring well HSW-1 on November 16, 2016. Monthly sampling in the aforementioned site will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

The Huntington Semi-Annual Ground Water report will follow as stated in the permit reporting requirements, Part I.F.1.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink that reads "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

December 2, 2016

Mr. Dan Hall
Utah Department of Environmental Quality
Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870
Attention: Ground Water Protection Program

Subject: Semi-annual water quality sampling results for the second half of 2016
 Ground Water Discharge Permit #UGW150002
 PacifiCorp, Huntington Power Plant

Dear Mr. Hall,

Enclosed are the semi-annual water quality sampling results as required by the Huntington Power Plant Ground Water Discharge Permit #UGW150002, for the second half of 2016. All wells that were sampled are being reported as required by the permit. Results for all compliance monitoring wells and surface sites were below the protection levels for the sampling event, except as noted below.

The analytical result from the semi-annual sample for ground water well HSW-1 was 9.69 mg/l Nitrate/Nitrite as N level which is above the protection level of 6.50 mg/l.

These facts were reported to Mr. Mark Novak by phone on November 16, 2016 and a follow-up letter was sent November 18, 2016.

In accordance with Part I.G.2 of the Permit, PacifiCorp re-sampled ground water monitoring well HSW-1 on November 16, 2016. The analytical results from this sampling event for ground water well HSW-1 will be reported when they are received from the laboratory.

Monthly sampling in well HSW-1 will continue until the constituent parameters no longer exceed the protection levels or until notification by the Director that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

Data for all ground water monitoring sites are presented in tabular form and the tables are included in Attachment 1 of the Semi Annual Groundwater Report. American West Analytical Laboratories' Certificates of Analysis for these ground water samples are included in Attachment 2 of the report. All other additional analyses performed during the second half of 2016 are also included under a section titled, "Additional Sampling".

Should you have questions or need additional information, please feel free to contact Bradley Giles. His phone is (435) 748-6576. His e-mail address is Bradley.Giles@Pacifcorp.com

I hereby certify that the information submitted herein is true, accurate, and complete, based on information and belief formed after reasonable inquiry.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham". The signature is fluid and cursive, with the first name "Darrell" being more prominent and the last name "Cunningham" following in a similar style.

Darrell Cunningham
Huntington Plant Managing Director

cc: Mark Novak (DWQ)
Attachment - Semi-annual Ground Water Report



Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

December 9, 2016

Mr. Mark Novak
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on December 8, 2016. In that conversation the results of the November 16, 2016 ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water well HSW-1.

The analytical result from ground water well HSW-1 was 11.00 mg/l Nitrate/Nitrite as N which is above the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HSW-1 the week of December 12, 2016. Monthly sampling in the aforementioned site will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

*6 miles west of Huntington, Utah on Hwy. 31
P.O. Box 680
Huntington, Utah 84528*

January 4, 2017

Mr. Mark Novak
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone message Bradley Giles and Jeff Tucker left on your phone mail January 3, 2017. In that message the results of the December 12, 2016 ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water well HSW-1.

The analytical result from ground water well HSW-1 was 8.26 mg/l Nitrate/Nitrite as N which is above the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HSW-1 the week of January 9, 2017. Monthly sampling in the aforementioned site will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant



Huntington Power Plant

6 miles west of Huntington, Utah on Hwy. 31

P.O. Box 680

Huntington, Utah 84528

January 30, 2017

Mr. Mark Novak
Utah Division of Water Quality
195 North 1950 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

RE: Groundwater Wells HSW-1 for Nitrate/Nitrite as N

Dear Mr. Novak,

This letter is a follow-up to the telephone conversation Bradley Giles and Jeff Tucker had with you on January 26, 2017. In that message the results of the January 9, 2017 ground water sampling event at PacifiCorp's Huntington Plant were reported for ground water well HSW-1.

The analytical result from ground water well HSW-1 was 7.58 mg/l Nitrate/Nitrite as N which is above the protection level of 6.50 mg/l.

In accordance with Part I.G.2 of the Groundwater Permit #UGW150002, PacifiCorp will re-sample ground water monitoring well HSW-1 the week of February 13, 2017. Monthly sampling in the aforementioned site will continue until the constituent parameter no longer exceeds the protection level or until notification by the Executive Secretary that a semi-annual monitoring schedule may be resumed.

Compliance ground water well HSW-1 is one of a group of wells used to monitor the activities associated with the area around the units and associated storm water facilities.

If you have questions or need additional information, please feel free to contact Bradley Giles at (435) 748-6576. His email address is Bradley.Giles@pacificorp.com.

Sincerely,

A handwritten signature in black ink that reads "Darrell Cunningham".

Darrell Cunningham
Managing Director
Huntington Plant