

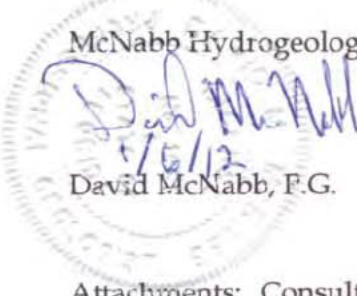
During the next reporting period, it is anticipated that the drilling contractor will complete reaming the hole with a 28-inch diameter drill bit to a depth of approximately 2,270 feet bpl. Straddle packer testing will then be performed on selected intervals between 1,900 and 2,270 feet bpl. Reaming of the hole with a 28-inch diameter drill bit will then continue to a depth of approximately 2,900 feet bpl. Straddle packer testing will then be performed on selected intervals between 1,900 and 2,900 feet bpl.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on January 5, 2012. The most recent set of pad monitoring well sample results available are for samples collected on December 29, 2011. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



1/5/12
David McNabb, F.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Deviation Survey Summary Table
Straddle Packer Test Summary Table
Straddle Packer Test Water Sample Laboratory Report

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110
Jupiter, Florida 33458
Phone: 561-891-0763
Fax: 561-623-5469

January 13, 2012

MHCDEP-12-0009

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #36**

Dear Mr. May:

This is the thirty-sixth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, January 5, 2012 and ended at 7:00 AM, Thursday, January 12, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor reamed the interval from 1,982 to 2,255 feet below pad level (bpl) using a 28-inch diameter drill bit in preparation for straddle packer testing intervals between 1,900 and 2,270 feet bpl.

During this reporting period, the drilling contractor reamed the interval from 2,255 to 2,270 feet bpl using a 28-inch diameter drill bit. The borehole then underwent caliper and gamma ray logging. The interval from 2,058 to 2,080 feet bpl then underwent straddle packer testing. A water sample was collected at the end of the pumping portion of straddle packer test. The straddle packer test water sample laboratory analytical reports are not yet available and will be included in the next weekly construction report. The attached table provides a summary of the packer testing data. Following completion of the straddle packer test over the interval from 2,058 to 2,080 feet bpl, the straddle packers were moved to allow straddle packer testing of the interval from 2,183 to 2,205 feet bpl. The straddle packer test was terminated due to test interval productivity during conditioning of the test zone. The straddle packers were then removed from the well and the drilling contractor resumed reaming the hole using a 28-inch diameter drill bit. The interval from 2,270 to 2,519 feet bpl had been reamed by the end of the reporting period. Deviation surveys were conducted at 60-foot intervals during reaming. A copy of the deviation survey summary sheet is attached. The well was killed with salt during the reporting period. A daily kill material

with salt during the reporting period. A daily kill material log providing a summary of daily kill material and kill quantity is attached. An electronic copy of the geophysical logs performed during this reporting period is attached. Hard copies of the log prints are not yet available and will be included with next week's construction summary.

There was no casing installation, cementing, or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete reaming the hole with a 28-inch diameter drill bit to a depth of approximately 2,900 feet bpl. Straddle packer testing will then be performed on selected intervals between 1,900 and 2,900 feet bpl.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on January 12, 2012. The most recent set of pad monitoring well sample results available are for samples collected on January 5, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.


5/13/12
David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Packer Test Summary Table
Deviation Survey Summary Table
Daily Kill Material Log
Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110
Jupiter, Florida 33458
Phone: 561-891-0763
Fax: 561-623-5469

January 20, 2012

MHCDEP-12-0028

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #37**

Dear Mr. May:

This is the thirty-seventh weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, January 12, 2012 and ended at 7:00 AM, Thursday, January 19, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor reamed the interval from 2,255 to 2,270 feet below pad level (bpl) using a 28-inch diameter drill bit, performed caliper and gamma ray logging of the reamed interval. A straddle packer test was then performed on the interval from 2,058 to 2,080 feet bpl. The straddle packers were then moved to test the interval from 2,183 to 2,205 feet bpl, however, the interval was not tested due to test interval productivity during conditioning of the test interval. The straddle packers were then removed from the well and the interval from 2,270 to 2,519 feet bpl was reamed using a 28-inch diameter drill bit.

During this reporting period, the drilling contractor reamed the interval from 2,519 to 2,900 feet bpl using a 28-inch diameter drill bit. The borehole then underwent caliper and gamma ray logging. Straddle packers were installed to test the intervals from 2,552 to 2,574 feet bpl, 2,634 to 2,656 feet bpl, 2,844 to 2,866 feet bpl, and 2,480 to 2,502 feet bpl. In each case, the packers failed to isolate the test interval with the exception of the 2,844 to 2,866 feet bpl test interval, which was productive during test interval conditioning, therefore, the test on this interval was terminated.

The interval from 2,058 to 2,080 feet bpl underwent straddle packer testing during the last reporting period. The water sample laboratory analytical report for the water sample collected from this test interval is attached. The attached table provides a summary of the all packer testing data collected to date. Deviation surveys were conducted at 60-foot intervals during reaming. A copy of the deviation survey summary sheet is attached. The well was killed with salt during the reporting period. A daily kill material log providing a summary of daily kill material and kill quantity is attached. An electronic copy of the geophysical logs performed during this reporting period is attached. Hard copies of the log prints are not yet available and will be included with next week's construction summary. Hard copies of the log prints from the previous reporting period are attached.

There was no casing installation, cementing, or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will perform straddle packer testing on selected intervals between 1,900 and 2,900 feet bpl.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on January 12, 2012. The most recent set of pad monitoring well sample results available are for samples collected on January 5, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.


1/20/12
David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Deviation Survey Summary Table
Packer Test Laboratory Report
Packer Test Summary Table
Daily Kill Material Log
Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberland/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110
Jupiter, Florida 33458
Phone: 561-891-0763
Fax: 561-623-5469

January 27, 2012

MHCDEP-12-0044

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #38**

Dear Mr. May:

This is the thirty-eighth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, January 19, 2012 and ended at 7:00 AM, Thursday, January 26, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor reamed the interval from 2,519 to 2,900 feet below pad level (bpl) using a 28-inch diameter drill bit. The borehole then underwent caliper and gamma ray logging. Straddle packers were installed to test the intervals from 2,552 to 2,574 feet bpl, 2,634 to 2,656 feet bpl, 2,844 to 2,866 feet bpl, and 2,480 to 2,502 feet bpl. In each case, the packers failed to isolate the test interval. In each case, the packers failed to isolate the test interval with the exception of the 2,844 to 2,866 feet bpl test interval, which was productive during test interval conditioning, therefore, the test on this interval was terminated.

During this reporting period, the drilling contractor tested the sleeved straddle packers inside the 34-inch diameter casing to determine if the sleeved packers were performing properly. The test demonstrated that the upper packer was not expanding properly and was not isolating the test interval. The sleeved straddle packers were then removed from the well and shipped to the manufacturer to be enlarged from a 24-inch diameter to a 27-inch diameter. The additional packer sleeve diameter is anticipated to allow isolation of straddle packer test intervals. The drilling contractor reamed the interval from 1,960 to 2,100 feet bpl using a 32-inch diameter bit while waiting for the modified packer sleeves to arrive on site. A wiper pass was made to a depth of 2,900 feet bpl with a 28-inch diameter bit prior to conducting caliper and gamma ray logging of the interval from the base of the

34-inch diameter casing to 2,900 feet bpl. The packer sleeves had arrived on site and were successfully tested at surface to demonstrate they properly inflate. The drilling contractor was preparing for straddle packer testing at the end of the reporting period.

Deviation surveys were conducted at 60-foot intervals during reaming. A copy of the deviation survey summary sheet is attached. The well was killed with salt during the reporting period. A daily kill material log providing a summary of daily kill material and kill quantity is attached. An electronic copy of the geophysical logs performed during this reporting period is attached. Hard copies of the log prints are not yet available and will be included with next week's construction summary.

There was no casing installation, cementing, or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will perform straddle packer testing on selected intervals between 1,900 and 2,900 feet bpl.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on January 19, 2012. The most recent set of pad monitoring well sample results available are for samples collected on January 12, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.


1/27/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Deviation Survey Summary Table
Daily Kill Material Log
Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110
Jupiter, Florida 33458
Phone: 561-891-0763
Fax: 561-623-5469

February 3, 2012

MHCDEP-12-0057

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #39**

Dear Mr. May:

This is the thirty-ninth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, January 26, 2012 and ended at 7:00 AM, Thursday, February 2, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period it was demonstrated that the straddle packers were not isolating the test interval during straddle packer testing. The packer sleeves were shipped to the manufacturer to be enlarged from a 24-inch diameter to a 27-inch diameter to increase the ability of the packers to isolate the test interval. The drilling contractor reamed the interval from 1,960 to 2,100 feet below pad level (bpl) using a 32-inch diameter bit while waiting for the modified packer sleeves to arrive on site. A wiper pass was made to a depth of 2,900 feet bpl with a 28-inch diameter bit prior to conducting caliper and gamma ray logging of the interval from the base of the 34-inch diameter casing to 2,900 feet bpl. The packer sleeves arrived on site and were successfully tested inside 34-inch diameter casing at surface to demonstrate they properly inflate. The drilling contractor was preparing for straddle packer testing at the end of the reporting period.

During this reporting period, straddle packers were set to test the intervals from 2,220 to 2,242 feet bpl, 2,400 to 2,422 feet bpl, 2,478 to 2,500 feet bpl, 2,552 to 2,574 feet bpl, and 2,693 to 2,715 feet bpl. Straddle packers testing was successfully completed on the intervals from 2,220 to 2,242 feet bpl and 2,478 to 2,500 feet bpl. It appears that the packers failed to isolate the other test intervals. Water samples were collected at the completion of the two packer tests. A packer testing summary table is attached. After completing packer testing, the

drilling contractor began reaming the hole from 2,100 feet bpl using a 32-inch diameter bit. Reaming had reached a depth of 2,678 feet bpl by the end of the reporting period.

Deviation surveys were conducted at 60-foot intervals during reaming. A copy of the deviation survey summary sheet is attached. The well was killed with salt during the reporting period. A daily kill material log providing a summary of daily kill material and kill quantity is attached. Hard copies of the log prints from last week's geophysical logging are attached.

There was no casing installation, cementing, or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor complete reaming the hole with the 32-inch diameter bit to a depth of 2,978 feet bpl. A 12¼-inch diameter bit will then be used to clean out the borehole to a depth of 3,230 feet bpl in preparation for conducting a formation test over the interval from approximately 3,010 to 3,230 feet bpl.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on February 2, 2012. The most recent set of pad monitoring well sample results available are for samples collected on January 26, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Packer Testing Summary Table
Deviation Survey Summary Table
Daily Kill Material Log
Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

February 10, 2012

MHCDEP-12-0059

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #40**

Dear Mr. May:

This is the fortieth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, February 2, 2012 and ended at 7:00 AM, Thursday, February 9, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period straddle packers were set to test the intervals from 2,220 to 2,242 feet bpl, 2,400 to 2,422 feet bpl, 2,478 to 2,500 feet bpl, 2,552 to 2,574 feet bpl, and 2,693 to 2,715 feet bpl. Straddle packers testing was successfully completed on the intervals from 2,220 to 2,242 feet bpl and 2,478 to 2,500 feet bpl. Straddle packer testing of the other intervals did not occur due to the straddle packers not isolating the test interval of the test interval being too productive. After completing straddle packer testing, the drilling contractor began reaming the hole from 2,100 feet bpl using a 32-inch diameter bit. Reaming had reached a depth of 2,678 feet bpl by the end of the reporting period.

During this reporting period, the drilling contractor reamed the interval from 2,678 to 2,978 feet bpl with a 32-inch diameter drill bit. The drilling contractor then cleaned out the borehole from 2,978 to 3,230 feet bpl with a 12¼-inch diameter bit.

Deviation surveys were conducted at 60-foot intervals during reaming. A copy of the deviation survey summary sheet is attached. The well was killed with salt during the reporting period. A daily kill material log providing a summary of daily kill material and kill quantity is attached. A laboratory report for water samples collected at the end of packer tests performed during the previous reporting period is attached. A packer test summary table is also attached. It should be noted that the laboratory report inaccurately

indicates the packer tests water samples that were analyzed were from packer tests #16 and #18. The straddle packer tests for which water samples were collected and analyzed were packer tests #17 and #19.

There was no casing installation, cementing, or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will perform caliper and video logging of the open hole interval and perform a formation test on the interval from approximately 3,010 and 3,230 feet bpl.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on February 9, 2012. The most recent set of pad monitoring well sample results available are for samples collected on February 2, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.


David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Deviation Survey Summary Table
Daily Kill Material Log
Packer Test Laboratory Report
Packer Testing Summary Table

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

February 17, 2012

MHCDEP-12-0064

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #41**

Dear Mr. May:

This is the forty-first weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, February 9, 2012 and ended at 7:00 AM, Thursday, February 16, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor reamed the interval from 2,678 to 2,978 feet below pad level (bpl) with a 32-inch diameter drill bit. The drilling contractor then cleaned out the borehole from 2,978 to 3,230 feet bpl with a 12¼-inch diameter bit in preparation for performing a formation test over the interval from 3,010 to 3,230 feet bpl.

During this reporting period, the drilling contractor performed caliper, gamma ray and video logging of the open hole interval, set up for and performed a formation test over the interval from 3,010 to 3,230 feet bpl. Attached Figure 1 through Figure 4 provides graphs of the formation test pressure and pumping data. The drilling contractor reamed the interval from 2,978 to 2,980 feet bpl with a 24-inch diameter drill bit and was in the process of tripping into the well with a 22-inch diameter reaming bit at the end of the reporting period. Copies of the caliper and gamma ray logs and video logs are attached to the hard copy of this weekly construction summary. Copies of the caliper and gamma ray logs are attached to the electronic copy of this weekly construction summary. The well was killed with salt during the reporting period. A daily kill material log providing a summary of daily kill material and kill quantity is attached.

There was no casing installation, cementing, or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will ream the interval from 2,980 to 3,230 feet bpl with a 22-inch diameter reaming bit and install the 24-inch diameter final casing upon approval of the final casing seat recommendation. The 24-inch diameter final casing will then be cemented in place after installation.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on February 16, 2012. The most recent set of pad monitoring well sample results available are for samples collected on February 10, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Daily Kill Material Log
Formation Test Figures 1 through 4
Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

February 24, 2012

MHCDEP-12-0073

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #42**

Dear Mr. May:

This is the forty-second weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, February 16, 2012 and ended at 7:00 AM, Thursday, February 23, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor performed caliper, gamma ray and video logging of the open hole interval, set up for and performed a formation test over the interval from 3,010 to 3,230 feet bpl. The drilling contractor then reamed the interval from 2,978 to 2,980 feet bpl with a 24-inch diameter drill bit and was in the process of tripping into the well with a 22-inch diameter reaming bit at the end of the reporting period.

During this reporting period, the drilling contractor reamed the interval from 2,980 to 3,230 feet bpl with a 22-inch diameter reaming bit. The drilling contractor then shut down while the final casing setting depth recommendation was prepared and submitted to the Florida Department of Environmental Protection Technical Advisory Committee. A caliper/gamma ray log was performed on the reamed borehole while awaiting approval of the casing setting depth recommendation. A copy of the caliper/gamma ray log is attached. Approval of the final casing setting depth recommendation was received from the Florida Department of Environmental Protection at the end of the reporting period.

There was no casing installation, cementing, or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will install the 24-inch diameter final casing. The 24-inch diameter final casing will then be cemented in place after installation.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on February 23, 2012. The most recent set of pad monitoring well sample results available are for samples collected on February 16, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



2/24/12
David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Deviation Survey Summary
Geophysical Log

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

March 2, 2012

MHCDEP-12-0079

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #43**

Dear Mr. May:

This is the forty-third weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, February 23, 2012 and ended at 7:00 AM, Thursday, March 1, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor reamed the interval from 2,980 to 3,230 feet bpl with a 22-inch diameter reaming bit. The drilling contractor then shut down while the final casing setting depth recommendation was prepared and submitted to the Florida Department of Environmental Protection Technical Advisory Committee. A caliper/gamma ray log was performed on the reamed borehole and discussed with the Florida Department of Environmental Protection while awaiting approval of the casing setting depth recommendation. This caliper/gamma ray log was subsequently submitted to the Florida Department of Environmental Protection Technical Advisory Committee with the Weekly Construction Summary #42. Approval of the final casing setting depth recommendation was received from the Florida Department of Environmental Protection at the end of the reporting period.

During this reporting period, the drilling contractor began installation of the 24-inch diameter final casing. A total of 78 casing joints had been installed by the end of the reporting period. Casing installation is taking place on day shifts only due to availability of certified welders. A table summarizing the 24-inch diameter casing installation to date is attached. The well was killed with salt during the reporting period. Addition of salt to kill the well during the night shift is recorded in the next day's consultant daily construction log. A daily kill material log providing a summary of daily kill material and kill quantity is attached.

There was no cementing, geophysical logging, packer testing or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete installation and cementing of the 24-inch diameter final casing.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on March 1, 2012. The most recent set of pad monitoring well sample results available are for samples collected on February 23, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



3/2/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Final Casing Installation Summary Sheet
Daily Kill Material Log

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

March 9, 2012

MHCDEP-12-0085

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC4**

Dear Mr. May:

This is the forty-fourth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, March 1, 2012 and ended at 7:00 AM, Thursday, March 8, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor began installation of the 24-inch diameter final casing. A total of 78 casing joints had been installed by the end of the reporting period.

During this reporting period the drilling contractor completed installation of the 24-inch diameter final casing. The final casing was installed to a depth of 2,985 feet below pad level (bpl). The final casing was then cemented in place in ten cement stages after establishing a bridge plug at the base of casing using three cement spots. A total of 2,132 barrels of cement were used to cement the final casing to surface. A temperature log was performed after each cement stage and a cement bond log was performed on the final casing. A copy of the final casing installation summary table and the geophysical logs are attached.

There was no packer testing or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will perform a video survey and pressure test on the final casing and install the fiberglass reinforced pipe (FRP) injection tubing.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently

sampled on March 8, 2012. The most recent set of pad monitoring well sample results available are for samples collected on March 1, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Final Casing Installation Summary Sheet
Final Casing Cementing Summary Sheet
Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

March 16, 2012

MHCDEP-12-0092

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #45**

Dear Mr. May:

This is the forty-fifth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, March 8, 2012 and ended at 7:00 AM, Thursday, March 15, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor completed installation of the 24-inch diameter final casing to a depth of 2,985 feet below pad level (bpl). The final casing was then cemented in place using a total of 2,132 barrels of cement.

During this reporting period the drilling contractor performed a color video survey of the final casing and conducted a successful pressure test on the final casing. The pressure test was performed with a starting pressure of 155.0 psi. The pressure at the end of the completion of the 60 minute test period was 156.0 psi. This is an acceptable result because it is within the 5% acceptability range. A copy of the final casing pressure test summary sheet is attached. During the color video of the final casing, material was observed to have settled onto the injection liner packer receptacle. The drilling contractor lowered a tremie line to near the location of the packer receptacle and jetted the material from the packer receptacle prior to beginning installation of the fiberglass reinforced pipe (FRP) injection liner. A total of 14 joints of 102 joints of injection liner had been installed by the end of the reporting period. The well was killed with salt during the reporting period. A copy of the FRP installation summary sheet and daily kill material log sheet are attached. A copy of the color video survey of the final casing is not yet available and will be provided with the next weekly construction summary.

There was no cementing, packer testing or exploratory well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

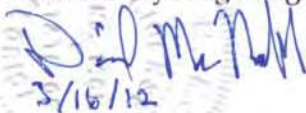
During the next reporting period, it is anticipated that the drilling contractor will complete installation of the FRP tubing, perform a video survey and temperature log and collect a background water sample from the open hole interval of EW-1. The contractor will also begin moving the drill rig to the dual-zone monitor well (DZMW-1) location in preparation for constructing DZMW-1.

In addition, sampling of the pad monitor wells began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The pad monitor wells were most recently sampled on March 15, 2012. The most recent set of pad monitoring well sample results available are for samples collected on March 8, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. Copies of the pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



3/16/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
Pad Monitor Well Water Quality Data Summary Sheets
Final Casing Pressure Test Summary Sheet
FRP Installation Summary Sheet
Daily Kill Material Log

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

March 23, 2012

MHCDEP-12-0108

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #46**

Dear Mr. May:

This is the forty-sixth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, March 15, 2012 and ended at 7:00 AM, Thursday, March 22, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached. The drilling contractor spent part of the reporting period demobilizing from the EW-1 location and mobilizing to the dual-zone monitor well (DZMW-1) location. Consultant and drilling contractor daily construction logs were not prepared during the relocation.

During the previous reporting period the drilling contractor performed a color video survey of the final casing and conducted a successful pressure test on the final casing. During the color video of the final casing, material was observed to have settled onto the injection liner packer receptacle. The drilling contractor lowered a tremie line to near the location of the packer receptacle and jetted the material from the packer receptacle prior to beginning installation of the fiberglass reinforced pipe (FRP) injection liner. A total of 14 joints of 102 joints of injection liner had been installed by the end of the reporting period.

During this reporting period the drilling contractor completed installation of the FRP injection liner to a depth of 2,975 feet below pad level (bpl). A copy of the FRP liner installation summary sheet is attached. A volume of approximately 25,000 gallons of 1% Baracor 100 solution was pumped into the annulus between the FRP liner and the final casing just prior to seating the FRP liner into the packer near the base of the final casing. The drilling contractor then sealed the wellhead and performed preliminary annular pressure test. This annular pressure test did not meet the specification. Therefore the drilling contractor unsealed the wellhead, picked up the FRP liner and then re-seated the

liner into the packer. The wellhead was sealed and a second preliminary annular pressure test was conducted. The results of this annular pressure test met the specification. The drilling contractor then began installation of the EW-1 wellhead. The pad monitor wells at the dual-zone monitor well location were installed, developed and sampled. The DZMW-1 pad monitor wells sampling results will be provided to the Department prior to beginning drilling operations at DZMW-1. The drilling contractor began to demobilize from the EW-1 location and mobilize to the DZMW-1 location by the end of the reporting period.

There was no cementing, packer testing or EW-1 and DZMW-1 well development and no lithologic samples were collected during this reporting period. There were no construction related issues during this reporting period.

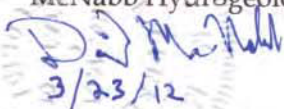
During the next reporting period, it is anticipated that the drilling contractor will complete moving the drill rig to the DZMW-1 location and begin drilling DZMW-1.

In addition, sampling of the pad monitor wells around EW-1 began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The EW-1 pad monitor wells were most recently sampled on March 22, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on March 16, 2012. Sampling of the pad monitor wells around EW-1 will continue until drilling and testing of EW-1 has been completed. The pad monitor wells around DZMW-1 were sampled on March 20, 2012 to obtain background results prior to beginning drilling operations at DZMW-1. The results of the DZMW-1 pad monitor wells sampling will be provided to the Department prior to beginning drilling operations at DZMW-1. Copies of the EW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



3/23/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
FRP Installation Summary Sheet

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

March 30, 2012

MHCDEP-12-0124

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #47**

Dear Mr. May:

This is the forty-seventh weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, March 22, 2012 and ended at 7:00 AM, Thursday, March 29, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached. In addition to construction activities for Exploratory Well EW-1, this report also includes construction activities for dual zone monitoring well (DZMW-1)

During the previous reporting period the drilling contractor completed installation of the EW-1 FRP injection liner to a depth of 2,975 feet below pad level (bpl). A volume of approximately 25,000 gallons of 1% Baracor 100 solution was pumped into the annulus between the FRP liner and the final casing just prior to seating the FRP liner into the packer near the base of the final casing. The drilling contractor then sealed the wellhead and performed a preliminary annular pressure test. This annular pressure test did not meet the specification. The drilling contractor unsealed the wellhead, lifted the FRP liner and then re-seated the liner into the packer. The wellhead was sealed and a second preliminary annular pressure test was conducted. The results of this preliminary annular pressure test met the specification. The drilling contractor then began installation of the EW-1 wellhead. The pad monitor wells at the dual-zone monitor well location were installed, developed and sampled. The drilling contractor began to demobilize from the EW-1 location and mobilize to the DZMW-1 location by the end of the reporting period.

During this reporting period the drilling contractor completed demobilizing from EW-1 and mobilizing to and setting up at the dual-zone monitor well DZMW-1 location. The drilling contractor then began pilot hole drilling. Pilot hole drilling had reached a depth of 67 feet

below pad level (bpl) by the end of the reporting period. A preliminary annular pressure test was performed on EW-1 on March 28, 2012, however, the results of the preliminary annular pressure test did not meet the specification. Subsequent preliminary and final annual pressure tests will be delayed.

There was no casing installation, cementing, packer testing or EW-1 and DZMW-1 well development during this reporting period. There were no construction related issues during this reporting period.

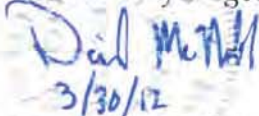
During the next reporting period, it is anticipated that the drilling contractor will complete pilot hole drilling to a depth of 250 feet bpl, perform geophysical logs, ream the pilot hole to a depth of approximately 225 feet bpl and install the 34-inch diameter casing.

In addition, sampling of the pad monitor wells around EW-1 began on April 21, 2011 and has been taking place on a weekly basis since the initial sampling. The EW-1 pad monitor wells were most recently sampled on March 29, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on March 22, 2012. Sampling of the pad monitor wells around EW-1 will continue until testing of EW-1 has been completed. Sampling of the pad monitoring wells around DZMW-1 began on March 20, 2012. The DZMW-1 pad monitor wells were most recently sampled on March 29, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on March 20, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb
3/30/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

April 6, 2012

MHCDEP-12-0132

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #48**

Dear Mr. May:

This is the forty-eighth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, March 29, 2012 and ended at 7:00 AM, Thursday, April 5, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached. In addition to construction activities for dual-zone monitoring well DZMW-1, this report also includes construction activities for exploratory well EW-1.

During the previous reporting period the drilling contractor completed mobilizing and setting up at DZMW-1 location and began pilot hole drilling. Pilot hole drilling had reached a depth of 67 feet below pad level (bpl) by the end of the reporting period. A preliminary annular pressure test was performed on EW-1 on March 28, 2012, however, the results of the preliminary annular pressure test did not meet the specification.

During this reporting period the drilling contractor completed pilot hole drilling on DZMW-1 to a depth of 250 feet bpl. Caliper and gamma ray logging were then performed on the pilot hole before reaming the pilot hole with a 42-inch diameter bit to a depth of 258 feet bpl. The reamed hole then underwent caliper and gamma ray logging. The 34-inch diameter casing was then installed to a depth of 255 feet bpl and cemented to land surface in one cement stage using 158 barrels of neat cement. A copy of each of the geophysical logs performed during the reporting period is attached. A copy of the 34-inch diameter casing installation summary and cementing summary sheets are attached.

The annulus of EW-1 was pressurized and monitored several times during the week. While pressure monitoring results have improved, the results do not meet the specification.

There was no packer testing for EW-1 and DZMW-1 well development during this reporting period. Drill cutting samples were collected at 10-foot intervals during pilot hole drilling at DZMW-1. A copy of the DZMW-1 lithologic log is attached. Deviation surveys were performed at 90-foot intervals during pilot hole and reaming activities. A copy of the deviation survey summary sheet is attached. There were no construction related issues during this reporting period.

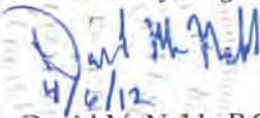
During the next reporting period, it is anticipated that the drilling contractor will drill a pilot hole from the base of the 34-inch diameter casing to a depth of approximately 1,110 feet bpl for DZMW-1. The pilot hole will then undergo geophysical logging.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 and DZMW-1 pad monitor wells were most recently sampled on April 5, 2012. The most recent set of EW-1 and DZMW-1 pad monitoring well sample results available are for samples collected on March 29, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Lithologic Log
Deviation Survey Summary Sheet
DZMW 34-Inch Casing Installation Summary Sheet
DZMW 34-Inch Casing Cementing Summary sheet
Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

April 13, 2012

MHCDEP-12-0144

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #49**

Dear Mr. May:

This is the forty-ninth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, April 5, 2012 and ended at 7:00 AM, Thursday, April 12, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached. In addition to construction activities for dual-zone monitoring well DZMW-1, this report also includes construction activities for exploratory well EW-1.

During the previous reporting period the drilling contractor completed pilot hole drilling on DZMW-1 to a depth of 250 feet below pad level (bpl). Caliper and gamma ray logging were then performed on the pilot hole before reaming the pilot hole with a 42-inch diameter bit to a depth of 258 feet bpl. The reamed hole then underwent caliper and gamma ray logging. The 34-inch diameter casing was then installed to a depth of 255 feet bpl and cemented to land surface in one cement stage using 158 barrels of neat cement. The annulus of EW-1 was pressurized and monitored several times during the week.

During this reporting period the drilling contractor drilled out the cement plug at the base of the DZMW-1 34-inch diameter casing and then began pilot hole drilling using a 12.25-inch diameter drill bit. Pilot hole drilling reached a depth of 920 feet bpl by the end of the reporting period. The kelly hose developed a hole and had to be replaced. This prevented the drilling contractor from pilot hole drilling for approximately three days while the kelly hose was being replaced.

Purging of EW-1 in preparation for sampling the Boulder Zone took place. Water samples were collected at approximately one-hour intervals and field analyzed for turbidity, specific conductance, temperature and pH. A background water sample was collected after purging

a volume of approximately 324,000 gallons. A copy of the EW-1 background water sampling purge sheet is attached. A final video survey of the well was also performed. A copy of the video survey is not yet available and will be included with the next weekly construction summary. The annulus of EW-1 was pressurized and monitored several times during the week, however, the results do not meet the specification.

There was no packer testing for EW-1 and DZMW-1 during this reporting period. Drill cutting samples were collected at 10-foot intervals during pilot hole drilling at DZMW-1. A copy of the DZMW-1 lithologic log is attached. Deviation surveys were performed at 90-foot intervals during pilot hole and reaming activities. A copy of the deviation survey summary sheet is attached. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete pilot hole drilling to a depth of approximately 1,110 feet bpl for DZMW-1. The pilot hole will then undergo geophysical logging before the drilling contractor begins reaming the pilot hole with a 32.5-inch diameter bit.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 and DZMW-1 pad monitor wells were most recently sampled on April 12, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on April 5, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on April 6, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Lithologic Log
DZMW-1 Deviation Survey Summary Sheet
EW-1 Background Water Sampling Purge Sheet

Cc: George Heuler/FDEP-Tallahassee Joe Haberfeld/FDEP-Tallahassee
Emily Richardson/SFWMD Ron Reese/USGS
Matthew Raffenberg/FPL David Paul/FGS
David Holtz/HCE

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

April 20, 2012

MHCDEP-12-0151

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #50**

Dear Mr. May:

This is the fiftieth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, April 12, 2012 and ended at 7:00 AM, Thursday, April 19, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached. In addition to construction activities for dual-zone monitoring well DZMW-1, this report also includes construction activities for exploratory well EW-1.

During the previous reporting period the drilling contractor drilled out the cement plug at the base of the DZMW-1 34-inch diameter casing and then began pilot hole drilling using a 12.25- inch diameter drill bit. Pilot hole drilling reached a depth of 920 feet below pad level (bpl) by the end of the reporting period. Annular pressure monitoring of EW-1 also took place.

During this reporting period the drilling contractor completed DZMW-1 pilot hole drilling to a depth of 1,110 feet bpl, performed caliper, gamma ray, spontaneous potential, and dual-induction geophysical logs, and began reaming the pilot hole. Reaming of the pilot hole had reached a depth of 625 feet bpl by the end of the reporting period. Deviation surveys were conducted at 90-foot intervals during pilot hole drilling and reaming. A copy of the DZMW-1 deviation survey summary sheet is attached.

The annulus of EW-1 was pressurized and monitored several times during the week, however, the results do not meet the specification. The FRP injection tubing was placed under compression in an effort to improve the seal at the packer at the base of the injection tubing.

A copy of the video survey performed on EW-1 during the previous reporting period is attached.

There was no packer testing, casing installation or cementing at EW-1 and DZMW-1 during this reporting period. Drill cutting samples were collected at 10-foot intervals during pilot hole drilling at DZMW-1. A copy of the DZMW-1 lithologic log is attached. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete reaming the pilot hole to a depth of approximately 1,105 feet bpl for DZMW-1. The reamed hole will then undergo geophysical logging prior to installation of the 24-inch diameter casing to a depth of 1,100 feet bpl. The casing will then be cemented in place. It is also anticipated that additional pressure monitoring will take place at EW-1.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on April 19, 2012. The DZMW-1 pad monitor wells were most recently sampled on April 20, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on April 12, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on April 13, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Lithologic Log
DZMW-1 Deviation Survey Summary Sheet
DZMW-1 Geophysical Logs
EW-1 Video Survey

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

April 27, 2012

MHCDEP-12-0162

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #51**

Dear Mr. May:

This is the fifty-first weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, April 19, 2012 and ended at 7:00 AM, Thursday, April 26, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor completed DZMW-1 pilot hole drilling to a depth of 1,110 feet below pad level (bpl), performed caliper, gamma ray, spontaneous potential, and dual-induction geophysical logs, and began reaming the pilot hole. Reaming of the pilot hole had reached a depth of 625 feet bpl by the end of the reporting period. Annular pressure monitoring of EW-1 also took place.

During this reporting period the drilling contractor completed DZMW-1 reaming the pilot hole with a 32 ½-inch diameter bit to a depth of 1,105 feet bpl. They then began conditioning the borehole in preparation for performing deviation surveys over the interval from 630 feet bpl to 1,060 feet bpl and performing caliper and gamma ray logging in preparation for installation of the 24-inch diameter casing to a depth of approximately 1,100 feet bpl.

There was no work on exploratory well EW-1 during this reporting period. There was no packer testing, casing installation or cementing at EW-1 and DZMW-1 during this reporting period. There were no construction related issues during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete conditioning the ream hole of DZMW-1. The drilling contractor will then run deviations survey on the reamed hole over the interval from 630 feet bpl to 1,080 feet bpl, perform caliper and gamma ray logging and install the 24-inch diameter casing to a depth of

approximately 1,100 feet bpl. The casing will then be cemented in place. It is also anticipated that work to eliminate the source of the annular pressure loss will take place at EW-1.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on April 26, 2012. The DZMW-1 pad monitor wells were most recently sampled on April 27, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on April 19, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on April 20, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

May 4, 2012

MHCDEP-12-0167

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #52**

Dear Mr. May:

This is the fifty-second weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, April 26, 2012 and ended at 7:00 AM, Thursday, May 3, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor completed DZMW-1 reaming the pilot hole with a 32½-inch diameter bit to a depth of 1,105 feet blow pad level (bpl). They then began conditioning the borehole in preparation for performing deviation surveys over the interval from 630 feet bpl to 1,060 feet bpl and performing caliper and gamma ray logging in preparation for installation of the 24-inch diameter casing to a depth of approximately 1,100 feet bpl. There was no work on exploratory well EW-1 during the previous reporting period.

During this reporting period the drilling contractor conditioned the DZMW-1 reamed hole using a 32½-inch diameter bit, performed deviation surveys on the reamed hole over the interval from 630 feet bpl to 1,060 feet bpl, performed caliper and gamma ray logging and attempted to install of the 24-inch casing. While attempting to install the 24-inch diameter casing, an obstruction in the reamed hole was encountered at a depth of 325 feet bpl. The portion of the 24-inch diameter casing that had been installed was then removed from the hole and the drilling contractor began conditioning the reamed hole using a 32½-inch diameter bit. A copy of the DZMW-1 deviation survey summary sheet and the geophysical logs are attached.

The compression of the EW-1 Fiberglass Reinforced Pipe (FRP) injection tubing was reduced from 22-inches to 12-inches during this reporting period. The annulus of EW-1 was then pressurized and monitored, however, the results do not meet the specification.

There was no packer testing or cementing at EW-1 and DZMW-1 during this reporting period. There were no construction related issues during this reporting period with the exception of the unsuccessful 24-inch diameter casing installation at DZMW-1. This is being addressed by further conditioning of the reamed borehole prior to installing the 24-inch diameter casing.

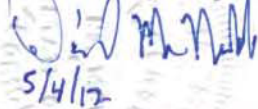
During the next reporting period, it is anticipated that the drilling contractor will complete conditioning the ream hole of DZMW-1. The drilling contractor will then perform caliper and gamma ray logging and install the 24-inch diameter casing to a depth of approximately 1,102 feet bpl. The casing will then be cemented in place. It is also anticipated that work to eliminate the source of the annular pressure loss will take place at EW-1.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on May 3, 2012. The DZMW-1 pad monitor wells were most recently sampled on May 4, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on April 26, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on April 27, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



5/4/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Deviation Survey Summary Sheet
DZMW-1 Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

May 11, 2012

MHCDEP-12-0185

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #53**

Dear Mr. May:

This is the fifty-third weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, May 3, 2012 and ended at 7:00 AM, Thursday, May 10, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached. In addition to construction activities for dual-zone monitoring well DZMW-1, this report also includes construction activities for exploratory well EW-1.

During the previous reporting period the drilling contractor conditioned the DZMW-1 reamed hole using a 32½-inch diameter bit, performed deviation surveys on the reamed hole over the interval from 630 feet bpl to 1,060 feet bpl, performed caliper and gamma ray logging and attempted to install the 24-inch casing. While attempting to install the 24-inch diameter casing, an obstruction in the reamed hole was encountered at a depth of 325 feet bpl. The portion of the 24-inch diameter casing that had been installed was then removed from the hole and the drilling contractor began conditioning the reamed hole using a 32½-inch diameter bit. Additionally, the compression of the EW-1 Fiberglass Reinforced Pipe (FRP) injection tubing was reduced from 22-inches to 12-inches during this reporting period. The annulus of EW-1 was then pressurized and monitored, however, the results did not meet the specification.

During this reporting period the drilling contractor re-conditioned the DZMW-1 reamed hole using a 32½-inch diameter bit, performed caliper and gamma ray logging and installed the 24-inch casing to a depth of 1,102 feet bpl. The 24-inch diameter casing was cemented to land surface in two cementing stages. A temperature log was performed following the first cement stage. A copy of the geophysical logs, the 24-inch diameter casing installation

summary sheet, and the 24-inch diameter casing cementing summary sheet are attached. After completing cementing of the casing, the drilling contractor switched from the mud rotary drilling method to the reverse-air drilling method, displaced the drilling mud in the 24-inch diameter casing, drilled through the cement plug at the base of the 24-inch diameter casing and began pilot hole drilling using a 12¼-inch diameter bit. Pilot hole drilling had reached a depth of 1,176 feet bpl by the end of the reporting period. A description of drill cuttings for the interval drilled during this reporting period is attached. DZMW-1 was killed with barite during the reporting period. A daily kill material log sheet is attached.

A crane was used to unseat the EW-1 Fiberglass Reinforced Pipe (FRP) injection tubing from the packer, rotate the injection tubing and then re-seat the injection tubing back into the packer. This was done several times, with annular pressure monitoring after each time the injection tubing was re-seated. Annular pressure monitoring showed that the results do not meet the specification.

There was no packer testing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete the pilot hole of DZMW-1 to a depth of 1,900 feet bpl. The drilling contractor will then perform geophysical logging of the pilot hole and begin straddle packer testing. It is also anticipated that work to eliminate the source of the annular pressure loss may take place at EW-1 during this reporting period.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on May 10, 2012. The DZMW-1 pad monitor wells were most recently sampled on May 11, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on May 3, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on May 4, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Lithologic Log
DZMW-1 24-Inch Diameter Casing Installation Summary Sheet
DZMW-1 24-Inch Diameter Casing Cement Summary
DZMW-1 Daily Kill Material Log
DZMW-1 Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

May 18, 2012

MHCDEP-12-0192

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #54**

Dear Mr. May:

This is the fifty-fourth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, May 10, 2012 and ended at 7:00 AM, Thursday, May 17, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor re-conditioned the DZMW-1 reamed hole using a 32½-inch diameter bit, performed caliper and gamma ray logging and installed and cemented the 24-inch casing to a depth of 1,102 feet bpl. The drilling contractor then set up for reverse-air drilling and began drilling pilot hole below the base of the 24-inch diameter casing. Pilot hole drilling had reached a depth of 1,176 feet bpl by the end of the reporting period.

Work performed on EW-1 during the previous reporting period included re-seating the Fiberglass Reinforced Pipe (FRP) injection tubing into the packer in an effort to improve the seal at the packer. Annular pressure monitoring showed that the results do not meet the specification.

During this reporting period the drilling contractor completed pilot hole drilling to a depth of 1,905 feet bpl and conditioned the pilot hole in preparation for geophysical logging. Drill cutting samples were collected at 10-foot intervals during pilot hole drilling. Deviation surveys were performed at 90-foot intervals above a depth of 1,700 feet bpl and at 60-foot intervals below a depth of 1,900 feet bpl. Pilot hole water samples were collected at a 90-foot intervals or less during pilot hole drilling. A description of drill cuttings for the interval drilled during this reporting period is attached. A copy of the deviation survey summary sheet is attached. DZMW-1 was killed with barite during the reporting period. A daily kill

material log sheet is attached. Laboratory results for the pilot hole water samples are not available yet and will be included in the next weekly construction summary. There were no activities at EW-1 during this reporting period.

There was no packer testing, casing installation, cementing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will perform geophysical logging of the DZMW-1 pilot hole and perform straddle packer testing on selected intervals. It is anticipated that the drilling contractor will remove the Fiberglass Reinforced Pipe (FRP) injection liner from EW-1 during the next reporting period.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on May 17, 2012. The DZMW-1 pad monitor wells were most recently sampled on May 18, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on May 10, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on May 11, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Lithologic Log
DZMW-1 Deviation Survey Summary Sheet
DZMW-1 Daily Kill Material Log

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

May 25, 2012

MHCDEP-12-0212

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #55**

Dear Mr. May:

This is the fifty-fifth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, May 17, 2012 and ended at 7:00 AM, Thursday, May 24, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor drilled the DZMW-1 pilot hole over the interval from 1,176 feet below pad level (bpl) to 1,905 feet bpl and conditioned the pilot hole in preparation for geophysical logging. There were no activities at EW-1 during the previous reporting period.

During this reporting period the drilling contractor completed conditioning the pilot hole, performed geophysical logging, performed an off-bottom single packer test over the interval from 1,860 to 1,905 feet bpl, and performed a straddle packer test over the interval from 1,288 to 1,317 feet bpl. Logs conducted include caliper, gamma ray, spontaneous potential, dual induction, borehole compensated sonic, flowmeter, fluid conductivity, and temperature. All logs were performed under static conditions. The flowmeter, fluid conductivity and temperature logs were also performed under dynamic conditions. Copies of the geophysical logs are attached. A water sample was collected at the end of the pumping portion of each packer test. The laboratory reports for the packer test water samples are attached. DZMW-1 was killed with barite during the reporting period. A daily kill material log sheet is attached. Laboratory results for the pilot hole water samples collected during the previous reporting period are attached. There were no activities at EW-1 during this reporting period.

There was no casing installation, cementing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.


During the next reporting period, it is anticipated that the drilling contractor will backplug the DZMW-1 pilot hole with gravel (through proposed monitor zones) and cement. They will then begin reaming the backplugged hole. It is anticipated that the drilling contractor will refine their plan for establishing a tight seal at the packer in the base of EW-1 during the next reporting period.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on May 24, 2012. The DZMW-1 pad monitor wells were most recently sampled on May 25, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on May 17, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on May 18, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Packer Test Sample Laboratory Reports
DZMW-1 Pilot Hole Water Sample Laboratory Reports
DZMW-1 Daily Kill Material Log
DZMW-1 Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Habersfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

June 1, 2012

MHCDEP-12-0225

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #56**

Dear Mr. May:

This is the fifty-sixth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, May 24, 2012 and ended at 7:00 AM, Thursday, May 31, 2012. There were no construction activities at the site this reporting period, therefore, the drilling contractor did not prepare daily reports for this reporting period. Consultant daily reports were prepared for this reporting period. Copies of the consultant daily construction logs are attached.

During the previous reporting period the drilling contractor performed geophysical logging, performed an off-bottom single packer test over the interval from 1,860 to 1,905 feet below pad level (bpl), and performed a straddle packer test over the interval from 1,288 to 1,317 feet bpl. There were no activities at EW-1 during the previous reporting period.

There were no drilling activities during this reporting period. The drilling contractor awaited selection of recommended monitoring zones for DZMW-1. There were no activities at EW-1 during this reporting period.

There was no casing installation, cementing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will backplug the DZMW-1 pilot hole with gravel (through proposed monitor zones) and cement between the proposed monitor zones and above the upper monitor zone. They will then begin reaming the backplugged hole. In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on May 31, 2012. The DZMW-1 pad monitor wells were most

recently sampled on June 1, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on May 24, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on May 25, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

June 8, 2012

MHCDEP-12-0229

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #57**

Dear Mr. May:

This is the fifty-seventh weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, May 31, 2012 and ended at 7:00 AM, Thursday, June 7, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

There were no construction activities at DZMW-1 or EW-1 during the previous reporting period.

During this reporting period the drilling contractor used the 12¼-inch diameter drill bit to remove barite kill material that had settled to the bottom of the hole. The drilling contractor then backfilled the pilot hole over the interval from 1,854 to 1,905 feet below pad level (bpl) using 66 five-gallon buckets of gravel. They then backplugged the interval from 1,504 to 1,854 feet bpl in three cement stages using a total of 146 barrels of 12% bentonite blend cement. The drilling contractor then backfilled the interval from 1,443 to 1,504 feet bpl using 208 five-gallon buckets of gravel. The drilling contractor then resumed backplugging the pilot hole with cement and was waiting on the fourth cement stage of 140 barrels of 12% bentonite blend cement to set at the end of the reporting period. The well was killed with barite during the reporting period. A pilot hole backplug summary sheet and daily kill material log is attached. There were no activities at EW-1 during the previous reporting period.

There was no casing installation, cementing, packer testing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete backplugging the DZMW-1 pilot hole with cement and then begin reaming the backplugged

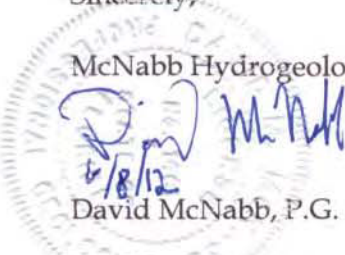
hole. It is also anticipated that the drilling contractor will pump a mixture of bentonite and lost circulation material into the base of the annulus of EW-1 in accordance with the previously submitted plan to seal the EW-1 packer.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on June 7, 2012. The DZMW-1 pad monitor wells were most recently sampled on June 8, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on May 31, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on June 1, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



6/8/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pilot Hole Backplug Summary Sheet
DZMW-1 Daily Kill Material Log

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

June 15, 2012

MHCDEP-12-0235

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #58**

Dear Mr. May:

This is the fifty-eighth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, June 7, 2012 and ended at 7:00 AM, Thursday, June 14, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor backfilled the pilot hole over the interval from 1,854 to 1,905 feet below pad level (bpl) with gravel, backplugged the interval from 1,504 to 1,854 feet bpl with 12% bentonite blend cement, backfilled the interval from 1,443 to 1,504 feet bpl with gravel and then pumped a cement stage from a depth of 1,443 feet bpl. They were waiting on the cement to set in preparation for tagging the top of cement at the end of the reporting period. There were no activities at EW-1 during the previous reporting period.

During this reporting period the drilling contractor completed backplugging the DZMW-1 pilot hole to a depth of 1,153 feet bpl. The drilling contractor then used a 22-inch diameter drill bit to ream the interval from 1,105 to 1,453 feet bpl. They then attempted to perform caliper and gamma ray logging of the reamed hole, but found that kill material had fallen to the base of the hole. The drilling contractor then cleaned out the borehole, performed caliper and gamma ray logging and began installing the 16-inch diameter casing to a depth of approximately 1,450 feet bpl. Installation of the 16-inch diameter casing was not completed prior to the end of the reporting period. A copy of the 16-inch diameter casing installation summary sheet for the portion of casing installed during this reporting period is attached. Deviation surveys were performed on the reamed hole at 60-foot intervals. A copy of the deviation survey summary sheet, pilot hole backplug summary sheet and the geophysical logs performed during this reporting period is attached.

At EW-1, the compression of the Fiberglass Reinforced Pipe (RFP) injection tubing was released. Subsequent pressure monitoring of the EW-1 annulus indicated that the source of the pressure loss in the annulus has been eliminated.

There was no packer testing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete installing and cementing the 16-inch diameter casing to a depth of approximately 1,450 feet bpl and begin drilling a hole below the base of the 16-inch diameter casing in preparation for installing the final casing of DZMW-1. At EW-1 it is anticipated that the annulus will undergo preliminary and final pressure testing.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on June 14, 2012. The DZMW-1 pad monitor wells were most recently sampled on June 15, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on June 8, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on June 8, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



6/15/12
David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pilot Hole Backplug Summary Sheet
DZMW-1 Deviation Survey Summary Sheet
DZMW-1 16-Inch Diameter Casing Installation Summary Sheet
DZMW-1 Daily Kill Material Log
DZMW-1 Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

June 22, 2012

MHCDEP-12-0243

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #59**

Dear Mr. May:

This is the fifty-ninth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, June 14, 2012 and ended at 7:00 AM, Thursday, June 21, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor completed backplugging the DZMW-1 pilot hole to a depth of 1,153 feet below pad level (bpl). The drilling contractor then used a 22-inch diameter drill bit to ream the interval from 1,105 to 1,453 feet bpl. They then performed caliper and gamma ray logs on the reamed hole and began installing the 16-inch diameter casing to a depth of approximately 1,450 feet bpl. Installation of the 16-inch diameter casing was not completed prior to the end of the previous reporting period.

During this reporting period the drilling contractor completed installing the 16-inch diameter casing to a depth of 1,450 feet bpl and cemented the casing in place in three stages using a total of 443 barrels of cement. Temperature logs were performed after each cement stage as required. The drilling contractor then reamed the interval from 1,450 to 1,850 feet bpl using a 14¾-inch diameter bit before changing to a 12¼-inch diameter bit and drilling the interval from 1,850 to 1,905 feet. Deviation surveys were performed at 60-foot intervals. The borehole then underwent caliper and gamma ray logging. The well was killed with barite during the reporting period. Copies of the 16-inch casing installation summary and cementing summary sheets, deviation survey summary sheet, daily kill material log and geophysical logs are attached.

Preliminary annular pressure monitoring took place at EW-1. Pressure monitoring results indicate the annulus now meets pressure testing specifications. A preliminary annular pressure test was underway at the end of the reporting period.

There was no packer testing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.

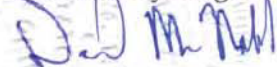
During the next reporting period, it is anticipated that the drilling contractor will install and cement the 6 $\frac{5}{8}$ -inch diameter final casing of DZMW-1 to a depth of approximately 1,860 feet bpl. The final casing will then undergo pressure testing. At EW-1 it is anticipated that the preliminary annular pressure test will be completed and final pressure testing will take place in the presence of a Florida Department of Environmental Protection witness.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on June 21, 2012. The DZMW-1 pad monitor wells were most recently sampled on June 22, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on June 14, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on June 15, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



6/22/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 16-Inch Diameter Casing Installation Summary Sheet
DZMW-1 16-Inch Diameter Casing Cementing Summary Sheet
DZMW-1 Deviation Survey Summary Sheet
DZMW-1 Daily Kill Material Log
DZMW-1 Geophysical Logs

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Habersfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

June 29, 2012

MHCDEP-12-0256

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #60**

Dear Mr. May:

This is the sixtieth weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, June 21, 2012 and ended at 7:00 AM, Thursday, June 28, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor completed installing the 16-inch diameter casing to a depth of 1,450 feet below pad level (bpl) and cemented the casing in place in three stages using a total of 443 barrels of cement. The drilling contractor then reamed the interval from 1,450 to 1,850 feet bpl using a 14¾-inch diameter bit before changing to a 12¾-inch diameter bit and drilling the interval from 1,850 to 1,905 feet.

During this reporting period the drilling contractor installed the 6½-inch diameter casing of DZMW-1 to a depth of 1,860 feet bpl and cemented the casing over the interval from 1,860 to 1,490 feet bpl in three stages using a total of 114.5 barrels of neat cement. Temperature logs were performed after each cement stage as required. The 6½-inch diameter casing then underwent cement bond logging and was then successfully pressure tested. Copies of the 6½-inch diameter casing installation summary sheet, casing cementing summary sheet, and pressure test summary sheet are attached. Copies of the composite cement top temperature log and cement bond log are attached. The well was killed with barite during the reporting period. A copy of the daily kill material log is attached.

Successful preliminary and final annular pressure monitoring took place at EW-1. The final annular pressure test was performed in the presence of a Florida Department of Environmental Protection (FDEP) witness. A copy of the EW-1 annular pressure test

summary sheet is attached. The drilling contractor began moving equipment off site during the reporting period in preparation for demobilization from the site.

There was no packer testing, well development or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will continue moving equipment off site, develop both monitoring zones of DZMW-1 and collect monitoring zones background water samples for laboratory analysis.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The EW-1 pad monitor wells were most recently sampled on June 28, 2012. The DZMW-1 pad monitor wells were most recently sampled on June 29, 2012. The most recent set of EW-1 pad monitoring well sample results available are for samples collected on June 21, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on June 22, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 6%-Inch Diameter Casing Installation Summary Sheet
DZMW-1 6%-Inch Diameter Casing Cementing Summary Sheet
DZMW-1 6%-Inch Diameter Casing Pressure Test Summary Sheet
DZMW-1 Daily Kill Material Log
DZMW-1 Geophysical Logs
EW-1 Annular Pressure Test Summary Sheet

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

July 6, 2012

MHCDEP-12-0267

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #61**

Dear Mr. May:

This is the sixty-first weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, June 28, 2012 and ended at 7:00 AM, Thursday, July 5, 2012. Consultant and drilling contractor daily reports were prepared for this reporting period. Copies of the consultant and drilling contractor daily construction logs are attached.

During the previous reporting period the drilling contractor installed the 6 $\frac{5}{8}$ -inch diameter casing of DZMW-1 to a depth of 1,860 feet below pad level (bpl) and cemented the casing over the interval from 1,860 to 1,490 feet bpl in three stages using a total of 114.5 barrels of neat cement. The 6 $\frac{5}{8}$ -inch diameter casing then underwent cement bond logging and was then successfully pressure tested. Successful preliminary and final annular pressure testing took place at EW-1. The final annular pressure test was performed in the presence of a Florida Department of Environmental Protection (FDEP) witness.

During this reporting period the drilling contractor installed the DZMW-1 wellhead, performed development of the upper and lower monitor zones and continued demobilizing from the site. Water samples were collected for laboratory analysis from the upper monitor zone after the zone was fully developed. Development of the lower monitor zone was not yet completed by the end of the reporting period.

There was no packer testing, casing installation, cementing or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will continue development of the lower monitor zone, collected background water samples for laboratory analysis from the lower monitor zone, perform a video log of the completed well and continue demobilization from the site.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The most recent sampling of the EW-1 pad monitor wells was on July 5, 2012. The DZMW-1 pad monitor wells were most recently sampled on July 6, 2012. The most recent set of EW-1 pad monitoring well sample results are for samples collected on June 28, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on June 29, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



David McNabb, P.G.

Attachments: Consultant Daily Construction Log
Layne Christensen Company-Drilling Shift Report
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

WEEKLY CONSTRUCTION SUMMARY



McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

Phone: 561-891-0763

Fax: 561-623-5469

July 13, 2012

MHCDEP-12-0276

Mr. Joseph May, P.G.
Florida Department of Environmental Protection
400 N. Congress Ave, Suite 200
West Palm Beach, FL 33401

**RE: Florida Power & Light Company Turkey Point Units 6 & 7 Exploratory Well
Project; Permit #0293962-001-UC
Weekly Construction Summary #62**

Dear Mr. May:

This is the sixty-second weekly construction summary for the above referenced project. The reporting period for this weekly construction summary began at 7:00 AM, Thursday, July 5, 2012 and ended at 7:00 AM, Thursday, July 12, 2012. Drilling contractor daily reports were not prepared this week since there was no construction or testing activities at the site. Consultant daily reports were prepared for this reporting period. Copies of the consultant daily construction logs are attached.

During the previous reporting period the drilling contractor installed the DZMW-1 wellhead, performed development of the upper and lower monitor zones and continued demobilizing from the site. Background water samples were collected for laboratory analysis from the upper monitor zone after the zone was fully developed. Development of the lower monitor zone was not yet completed by the end of the reporting period.

During this reporting period the drilling contractor continued to demobilize from the site and performed development of the lower monitor zone of DZMW-1 in preparation for background water sampling. Re-development of the upper monitor zone of DZMW-1 also began in preparation for re-sampling the upper monitor zone. Re-sampling of the upper zone for all parameters will take place to confirm a positive result for total coliform in the original upper monitor zone background sample. Tables providing a summary of the lower monitor zone development and the upper monitor zone re-development are attached.

There was no packer testing, casing installation, cementing or construction related issues at EW-1 and DZMW-1 during this reporting period.

During the next reporting period, it is anticipated that the drilling contractor will complete development of the lower monitor zone, complete re-development of the upper monitor

zone, collect background water samples for laboratory analysis from the upper and lower monitor zones, perform a video log of the completed well and complete demobilization from the site.

In addition, sampling of the pad monitor wells around EW-1 and DZMW-1 began on April 21, 2011 and March 20, 2012, respectively, and has been taking place on a weekly basis since the initial samplings. The final sampling of the EW-1 pad monitor wells was on July 5, 2012. The DZMW-1 pad monitor wells were most recently sampled on July 13, 2012. The most recent set of DZMW-1 pad monitoring well sample results available are for samples collected on July 6, 2012. Copies of the EW-1 and DZMW-1 pad monitor well water quality data summary sheets are attached.

Should you have any questions regarding the above weekly construction summary, please contact David McNabb at (561) 891-0763.

Sincerely,

McNabb Hydrogeologic Consulting, Inc.



7/13/12

David McNabb, P.G.

Attachments: Consultant Daily Construction Log
EW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Pad Monitor Well Water Quality Data Summary Sheets
DZMW-1 Lower Monitor Zone Development Summary Sheet
DZMW-1 Upper Monitor Zone Re-Development Summary Sheet

Cc: George Heuler/FDEP-Tallahassee
Emily Richardson/SFWMD
Matthew Raffenberg/FPL
David Holtz/HCE

Joe Haberfeld/FDEP-Tallahassee
Ron Reese/USGS
David Paul/FGS

Appendix D
FDEP Approvals

Subject: RE: FPL Turkey Point Units 6 & 7 exploratory well pre-construction submittals
From: May, Joseph (Joseph.May@dep.state.fl.us)
To: david@mcnabbhydroconsult.com;
Cc: Joe.Haberfeld@dep.state.fl.us; sanderso@sfwmd.gov; rsreese@usgs.gov; Matthew.Raffenberg@fpl.com;
Date: Monday, May 2, 2011 9:19 AM

Dave,

Thanks and good luck with the drilling operations, proceed at will.

Joe

<><><><><>

Joseph May, PG
UIC Program Manager
SED / FDEP

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard Jr. is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: David McNabb [mailto:david@mcnabbhydroconsult.com]
Sent: Wednesday, April 27, 2011 10:56 AM
To: May, Joseph
Cc: Haberfeld, Joe; Steve Anderson; Ron Reese; Matthew Raffenberg
Subject: FPL Turkey Point Units 6 & 7 exploratory well pre-construction submittals

Joe,

Please see the attached pre-construction submittals for the FPL Turkey Point Units 6 & 7 exploratory well construction project. Each of the items that are required to be submitted prior to beginning drilling operations at the exploratory well are provided. We plan to begin drilling the exploratory well on May 4, 2011 provided we have received the required approval from the Department to begin drilling.

Thanks,

David McNabb, P.G.
McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458
561-891-0763

Subject: RE: Turkey Point EW-1 intermediate casing seat recommendation

From: May, Joseph (Joseph.May@dep.state.fl.us)

To: david@mcnabbhydroconsult.com;

Cc: Joe.Haberfeld@dep.state.fl.us; George.Heuler@dep.state.fl.us; sanderso@sfwmd.gov; rsreese@usgs.gov; Matthew.Raffenberg@fpl.com; David.Paul@dep.state.fl.us; david.holtz@holtzconsulting.com;

Date: Friday, July 22, 2011 10:42 AM

Hello,

The Department accepts FPL's recommendation for the intermediate casing to be landed at 1535 feet below pad level.

As always, good luck with the well construction operations,

Joe May

<><><><><><><>

Joseph R. May, PG

Program Manager / UIC

561-681-6691

561-682-6745 (Vanessa Osborne)

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Herschel T. Vinyard Jr. is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: David McNabb [mailto:david@mcnabbhydroconsult.com]

Sent: Wednesday, July 20, 2011 5:35 PM

To: May, Joseph

Cc: Haberfeld, Joe; Heuler, George; Steve Anderson; Ron Reese; Matthew Raffenberg; Paul, David; David Holtz

Subject: Turkey Point EW-1 intermediate casing seat recommendation

Joe,

Please see the attached intermediate casing seat recommendation for FPL Turkey Point EW-1. I will give you a call tomorrow morning to see when it would be good to drop off the recommendation and see if you have a few minutes to go through it.

Thanks,

David McNabb, P.G.

McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458

561-891-0763

Subject: RE: FPL Turkey Point EW-1 formation testing and borehole televiewer
From: May, Joseph (Joseph.May@dep.state.fl.us)
To: david@mcnabbhydroconsult.com;
Cc: Matthew.Raffenberg@fpl.com;
Date: Sunday, February 5, 2012 3:18 PM

Dave,

What you'd stated is acceptable to the Department.

Let's hope the water in the well has sufficient clarity for the video to render the use of the borehole televiewer moot.

Thanks and good luck,

Joe

Please take a few minutes to share your comments on the service you received from the department by clicking on this link [DEP Customer Survey](#).

From: David McNabb [mailto:david@mcnabbhydroconsult.com]
Sent: Friday, February 03, 2012 1:14 PM
To: May, Joseph
Cc: Matthew Raffenberg
Subject: FPL Turkey Point EW-1 formation testing and borehole televiewer

Joe,

Marister Ruiz and I had previously discussed with you via phone a proposed plan for performing a formation test to determine if the EW-1 borehole has penetrated the Bolder Zone. We propose performing the formation test using water produced from open hole interval of EW-1. The proposed testing procedure is below. We anticipate being ready to perform the formation test on or about February 9, 2012. Please let us know if this acceptable with the Department and contact us with any questions or comments you may have regarding the performance of the formation test.

1. A total of 160,000 gallons of formation water will be used for the test.
2. A single, open-ended packer will be installed to a depth of approximately 3,010 feet bpl.
3. The formation test will be conducted at a rate of 1,200 to 1,600 gpm.
4. At least two hours of pressure recovery data will be collected after shutting off the pump.

The results of the formation test will be included in a weekly construction summary and the final report for the construction and testing of EW-1.

A borehole televiewer log was specified to be conducted on the pilot hole for this borehole. The caliper log showed that most of the hole has a larger diameter than the capabilities of the borehole televiewer (22-inch for the field of investigation). We propose to perform a video of the borehole instead of the televiewer in order to obtain information about the borehole. The borehole video will be performed prior to running the formation test. If the video submitted to the Department is found acceptable we will not perform the borehole televiewer.

Thanks,

David McNabb, P.G.
McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458
561-891-0763

Subject: RE: Turkey Point EW-1

From: May, Joseph (Joseph.May@dep.state.fl.us)

To: david@mcnabbhydroconsult.com;

Cc: Marister.Ruiz@fpl.com;

Date: Tuesday, December 27, 2011 9:26 AM

Understood and your understanding is correct.

Good luck.

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. [DEP Customer Survey](#).

From: David McNabb [mailto:david@mcnabbhydroconsult.com]
Sent: Thursday, December 22, 2011 10:58 AM
To: May, Joseph
Cc: Marister Ruiz
Subject: Turkey Point EW-1

Joe,

This email is a follow up to our phone conversation on 12/12/11 on the Turkey Point exploratory well (EW-1). The caliper log that was performed on pilot hole below the 34-inch diameter intermediate casing shows that a portion of the borehole below the 34-inch diameter casing (base of casing located at 1,535 feet) is washed out to a larger diameter than the pilot hole drill bit. An electronic copy of the caliper log was provided to the Department as an attachment to Weekly Construction Summary #30. As discussed in Weekly Construction Summary #31, reaming of the upper portion of the pilot hole is required to allow installation of large diameter packers in preparation for conducting packer tests in large diameter portions of the borehole. The well construction and testing specifications submitted to the FDEP in support of the EW-1 construction permit

application indicated that the pilot hole below the 34-inch diameter intermediate casing would be backplugged with cement prior to being reamed in preparation for installation of the final casing. However, as indicated above, a portion of the borehole below the 34-inch diameter casing is washed out and has a larger diameter. The large diameter hole provides assurance that the drill bit will follow the pilot hole during the reaming process with minimum probability of deviation making the need to backplug the pilot hole with cement unnecessary. In order to confirm that the reaming bit did follow the pilot hole, a video survey of the reamed hole will be performed prior to installing the final casing of EW-1. Our understanding from the phone conversation is that this is an acceptable approach, please let us know if this is not correct.

Thanks,

David McNabb, P.G.
McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458
561-891-0763

Subject: RE: Turkey Point EW-1 Final Casing Seat Recommendation

From: May, Joseph (Joseph.May@dep.state.fl.us)

To: david@mcnabbhydroconsult.com; George.Heuler@dep.state.fl.us;

Cc: Joe.Haberfeld@dep.state.fl.us; rsreese@usgs.gov; David.Paul@dep.state.fl.us; Matthew.Raffenberg@fpl.com; david.holtz@holtzconsulting.com; ehopkins@sfwmd.gov;

Date: Wednesday, February 22, 2012 3:43 PM

Dave,

DEP accepts the final casing being landed at 2985 feet below pad level.

I'll have a formal later drafted saying the same and referring to this email as the informal, though official, approval.

Good luck,

Joe

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. [DEP Customer Survey](#).

From: David McNabb [mailto:david@mcnabbhydroconsult.com]
Sent: Wednesday, February 22, 2012 3:08 PM
To: May, Joseph; Heuler, George
Cc: Haberfeld, Joe; Ron Reese; Paul, David; Matthew Raffenberg; David Holtz; ehopkins@sfwmd.gov
Subject: Turkey Point EW-1 Final Casing Seat Recommendation

Joe and George,

A caliper/gamma ray log of the reamed hole at FPL Turkey Point EW-1 was performed on 2/21/12, see attached. We would like to set the 24-inch diameter final casing to a depth of 2,985 feet below pad level (bpl) rather than the 2,980 feet bpl that was indicated in the final casing seat recommendation submitted on 2/21/12 based on the most recent caliper log.

Please let us know if the revised depth is acceptable.

Thanks,

David McNabb, P.G.
McNabb Hydrogeologic Consulting, Inc.

601 Heritage Drive, Suite 110

Jupiter, Florida 33458
561-891-0763

Appendix E
Daily Kill Material Log

**Florida Power & Light Company
Turkey Point Units 6 & 7
Exploratory Well EW-1
Daily Kill Material Log**

Date	Depth (feet bpl)	Kill Used	Approximate Volume (gallons)	Approximate Quantity (pounds)
7/7/2011	1655	Bentonite /Barite	569	
7/8/2011	1655	Bentonite /Barite	6,064	
7/9/2011	1655	Bentonite /Barite	2,085	
7/10/2011	1655	Bentonite /Barite	1,137	
7/11/2011	1655	Bentonite /Barite	9,475	
7/12/2011	1655	Bentonite /Barite	759	
7/13/2011	1655	Bentonite /Barite	4,548	
7/15/2011	1655	Bentonite /Barite	1,925	
7/16/2011	1655	Bentonite /Barite	2,200	
7/17/2011	1655	Bentonite /Barite	284	
7/18/2011	1655	Bentonite /Barite	275	
7/19/2011	1655	Bentonite /Barite	275	
7/31/2011	1542	Bentonite /Barite	18,950	
8/1/2011	1542	Bentonite /Barite	4,548	
8/2/2011	1542	Bentonite /Barite	284	
8/5/2011	1542	Bentonite /Barite	4,548	
8/6/2011	1542	Bentonite /Barite	2,274	
8/10/2011	1542	Bentonite /Barite	6,443	
8/10/2011	1542	Salt		2,000
8/13/2011	1722	Bentonite /Barite	6,250	
8/14/2011	1722	Bentonite /Barite	379	
8/17/2011	2026	Salt		2,000
8/18/2011	2026	Bentonite /Barite	379	2,000
8/19/2011	2110	Bentonite/Barite and Salt	570	2,000
8/20/2011	2110	Bentonite /Barite and Salt	189	4,000
8/21/2011	2288	Salt		6,000
8/22/2011	2288	Salt		4,000
8/24/2011	2396	Bentonite /Barite and Salt	379	2,000
8/25/2011	2396	Salt		4,000
8/26/2011	2576	Bentonite /Barite and Salt	379	2,000
8/28/2011	2580	Bentonite /Barite and Salt	379	6,000
8/30/2011	2638	Salt		4,000
8/31/2011	2638	Bentonite /Barite/Salt	569	2,000
9/1/2011	2652	Bentonite /Barite	379	
9/2/2011	2666	Salt		2,000
9/3/2011	2666	Bentonite /Barite	569	
9/10/2011	3214	Salt		6,000
9/11/2011	3210	Salt		4,000
9/19/2011	3227	Salt		4,000
9/22/2011	3228	Salt		4,000

**Florida Power & Light Company
Turkey Point Units 6 & 7
Exploratory Well EW-1
Daily Kill Material Log**

Date	Depth (feet bpl)	Kill Used	Approximate Volume (gallons)	Approximate Quantity (pounds)
10/9/2011	3220	Salt		6,000
10/10/2011	3220	Salt		6,000
10/12/2011	3227	Salt		4,000
10/23/2011	3234	Salt		6,000
10/29/2011	3211	Salt		6,000
11/7/2011	3223	Salt		6,000
11/19/2011	3232	Salt		4,000
11/28/2011	3232	Salt		4,000
12/6/2011	3232	Salt		6,000
12/14/2011	1960	Salt		8,000
12/15/2011	1960	Salt		8,000
1/5/2012	2270	Salt		8,000
1/9/2012	2270	Salt		2,000
1/15/2012	2900	Salt		6,000
1/16/2012	2900	Salt		4,000
1/22/2012	2900	Salt		8,000
1/24/2012	2900	Salt		6,000
1/26/2012	2900	Salt		4,000
2/6/2012	2978	Salt		4,000
2/7/2012	2978	Salt		2,000
2/10/2012	3230	Salt		4,000
2/11/2012	3230	Salt		4,000
2/15/2012	3230	Salt		4,000
2/23/2012	3230	Salt		4,000
2/24/2012	3230	Salt		250
2/25/2012	3230	Salt		2,050
2/26/2012	3230	Salt		2,000
3/9/2012	3230	Salt		100
3/12/2012	3230	Salt		1,500
3/13/2012	3230	Salt		2000

feet bpl = feet below pad level

Appendix F
**Deviation Survey Summary
Sheet**



Florida Power & Light Company
Turkey Point Units 6 & 7
Exploratory Well EW-1
Deviation Survey Summary



Pilot Hole			42-Inch Reamed Hole			32-Inch Reamed Hole		
Date	Depth (feet bpl)	Inclination (degrees)	Date	Depth (feet bpl)	Inclination (degrees)	Date	Depth (feet bpl)	Inclination (degrees)
5/13/2011	90	0.2	5/20/2011	90	0.5	1/21/2012	1,950	0.2
5/14/2011	180	0.4	5/24/2011	180	0.4	1/22/2012	2,010	0.5
6/3/2011	270	0.5	6/6/2011	270	0.0	1/22/2012	2,070	0.3
5/29/2011	345	0.3	6/8/2011	360	0.1	1/31/2012	2,130	0.5
5/29/2011	435	0.4	6/9/2011	450	0.2	1/31/2012	2,190	0.5
5/30/2011	524	0.4	6/10/2011	540	0.3	1/31/2012	2,250	0.3
5/30/2011	614	0.0	6/12/2011	630	0.5	2/1/2012	2,310	0.3
5/31/2011	704	0.2	6/14/2011	720	0.4	2/1/2012	2,370	0.2
5/31/2011	794	0.3	6/15/2011	810	0.4	2/1/2012	2,430	0.4
5/31/2011	884	0.3	6/16/2011	900	0.3	2/1/2012	2,490	0.4
6/1/2011	974	0.5	6/18/2011	990	0.4	2/1/2012	2,550	0.1
6/1/2011	1,064	0.5	7/23/2011	1,080	0.1	2/1/2012	2,610	0.4
7/1/2011	1,154	0.6	7/25/2011	1,170	0.4	2/2/2012	2,670	0.2
7/1/2011	1,244	0.3	7/26/2011	1,260	0.5	2/2/2012	2,730	0.0
7/1/2011	1,334	0.4	7/27/2011	1,350	0.2	2/2/2012	2,790	0.0
7/2/2011	1,424	0.4	7/29/2011	1,440	0.3	2/4/2012	2,850	0.3
7/2/2011	1,514	0.5	8/10/2011	1,530	0.5	2/6/2012	2,910	0.1
7/3/2011	1,604	0.5	28-Inch Reamed Hole			2/7/2012	2,970	0.3
8/13/2011	1,664	0.1				2/17/2012	3,030	0.3
8/15/2011	1,724	0.0	12/7/2011	1,590	0.5	2/17/2012	3,090	0.4
8/15/2011	1,784	0.1	12/8/2011	1,650	0.5	2/17/2012	3,150	0.5
8/16/2011	1,844	0.4	12/9/2011	1,710	0.5	2/17/2012	3,210	0.5
8/16/2011	1,904	0.4	12/10/2011	1,770	0.5			
8/17/2011	1,964	0.1	12/11/2011	1,830	0.5			
8/19/2011	2,024	0.3	12/13/2011	1,890	0.3			
8/19/2011	2,084	0.5	12/29/2011	1,950	0.5			
8/20/2011	2,144	0.2	1/2/2012	2,010	0.4			
8/20/2011	2,204	0.0	1/2/2012	2,070	0.3			
8/22/2011	2,264	0.0	1/3/2012	2,130	0.5			
8/25/2011	2,324	0.1	1/4/2012	2,190	0.4			
8/25/2011	2,384	0.1	1/5/2012	2,250	0.3			
8/26/2011	2,444	0.2	1/10/2012	2,310	0.0			
8/26/2011	2,504	0.0	1/11/2012	2,370	0.3			
8/29/2011	2,564	0.4	1/11/2012	2,430	0.1			
8/31/2011	2,624	0.3	1/12/2012	2,490	0.3			
9/4/2011	2,684	0.4	1/12/2012	2,550	0.4			
9/4/2011	2,744	0.4	1/13/2012	2,610	0.4			
9/4/2011	2,804	0.3	1/13/2012	2,670	0.3			
9/5/2011	2,864	0.4	1/13/2012	2,730	0.3			
9/5/2011	2,924	0.3	1/14/2012	2,790	0.4			
9/5/2011	2,984	0.4	1/14/2012	2,850	0.3			
9/6/2011	3,044	0.1						
9/6/2011	3,104	0.5						
9/7/2011	3,164	0.4						

bpl = below pad level

Appendix G
Cementing and Casing
Summary Sheet