Periodic Review Report

October 31, 2014—October 31, 2015
Reporting Period

Ameron Site
113 & 119 Colgate Avenue
NYSDEC Site No. C915133

November 2015 0100-014-002

Prepared For:

National Oilwell Varco, Inc.

Prepared By:

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

2558 Hamburg Turnpike, Suite 300, Buffalo, New York | P: (716) 856-0599 | F: (716) 856-0583

PERIODIC REVIEW REPORT

OCTOBER 31, 2014 TO OCTOBER 31, 2015

AMERON INTERNATIONAL SITE
113-119 COLGATE AVENUE, BUFFALO, NY
NYSDEC SITE NO. 915133

November 2015 0100-015-001

Prepared for:

National Oilwell Varco, Inc.

Prepared By:

Benchmark Environmental Engineering & Science, PLLC
2558 Hamburg Turnpike, Suite 300
Buffalo, NY 14218
(716)856-0599

PERIODIC REVIEW REPORT

Ameron International Site

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PERIODIC REVIEW REPORT
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1.0 INTRODUCTION

Benchmark Environmental Engineering & Science, PLLC (Benchmark) has prepared this Periodic Review Report (PRR) on behalf of National Oilwell Varco, Inc. (NOV) to summarize the post-remedial status of New York State Department of Environmental Conservation (NYSDEC) Site No. 915133.

This PRR has been prepared in accordance with NYSDEC's DER-10 *Technical Guidance for Site Investigation and Remediation*. The NYSDEC's Institutional and Engineering Controls Certification Forms have been prepared for the Site (see Appendix A). This PRR and the associated inspections forms have been completed for the October 31, 2014 to October 31, 2015 reporting period.

1.1 Background

The Site is located in the City of Buffalo, County of Erie, New York and is identified as 113-119 Colgate Avenue (SBL Nos. 133.62-2-1.11 and 133.62-2-25.11) on the Erie County Tax Map. The Site is an approximately 3.2-acre area bounded by Colgate Avenue to the north, light industrial properties to the south, residential properties along Colgate Avenue to the east, and commercial and industrial properties to the west (see Figures 1 and 2).

Beginning in approximately 1960 and continuing to 1982, Ameron International (Ameron) operated a protective coatings manufacturing facility on the subject property. During 1983 and 1984, environmental investigations revealed the presence of certain chemicals in soil and shallow groundwater beneath the western most portion of the former manufacturing building (Plant No. 1). As a result, in 1986 Ameron entered into an Order on Consent with the NYSDEC, whereby Ameron installed, maintained, and operated a sub-slab soil vapor extraction (SVE) system under the two westernmost rooms of Plant No. 1 for a 10-year period. The system was constructed and installed in 1988, approved by NYSDEC in 1989, and operated by Ameron through 1999.

At the conclusion of these remedial activities, Ameron sought delisting of the Site from NYSDEC's Registry of Inactive Hazardous Waste Sites. NYSDEC indicated that although the terms of the 1986 Order on Consent were completed to their satisfaction, insufficient data existed to establish that the remedial action goals had been attained.

Consequently, NYSDEC denied the delisting and required further investigation of the property.

In November 2001, Ameron retained AFI Environmental to conduct a limited subsurface Site investigation to confirm that SVE successfully remediated contaminants of concern to levels below the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs), which were the applicable guidance values at that time. The investigation results were reported in AFI's November 2001 report entitled Subsurface Soil Investigation and Water Analysis for MW-2.

In June 2004, Ameron retained AFI to conduct a supplemental Site investigation for the purpose of delisting the property prior to closing the USTs. Because no RCRA substances, listed hazardous substances, or contaminants of concern (other than petroleum) were identified, Ameron once again requested that the Site be delisted. The NYSDEC denied delisting of the property until the underground storage tank (UST) closure project was complete.

In August 2004, AFI prepared and submitted to the NYSDEC a Remedial Action Work Plan (RAWP) for the investigation and removal of the USTs. The NYSDEC-approved RAWP was implemented from October to December 2004. Remedial work involved removing, cleaning, and recycling 11 USTs and off-site landfill disposal of 2,839 tons of impacted soils from the western portion of the Site. The soil was disposed at a permitted landfill (Modern Landfill) under a "contained-in" hazardous waste management exclusion issued by NYSDEC. Post-excavation confirmatory sampling verified that cleanup goals were achieved. In April 2005, AFI issued a Remedial Action Work Report describing the UST and soil removal activities.

In December 2004, Ameron entered into an Order on Consent (Index #B9-0680-04-011) with NYSDEC to complete a records search for the property and a Remedial Investigation/Feasibility Study (RI/FS). The Order on Consent required preparation and implementation of an RI/FS Work Plan incorporating the elements of an RI/FS as set forth in the USEPA guidance document entitled "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA," dated October 1988.

Ameron subsequently retained Benchmark to prepare and implement an RI/FS Work Plan. RI field activities were initially completed during the period of April 19 through May 3, 2006 in general accordance with the January 2006 NYSDEC-approved RI/FS Work Plan. Following review of the 2006 RI sample data, the NYSDEC required collection of additional

samples for lead and PCBs in surface soils, as well as collection of a groundwater sample for volatile organic compound (VOC) analysis. The supplemental sampling work was performed on January 3, 2007. Between October 2008 and March 2009, Benchmark completed a supplemental boring and groundwater investigation in the northwestern portion of the Site, down-gradient of the former UST field.

On November 3, 2009 a fire destroyed a portion of the on-site building referred to as Plant No. 1. Ameron undertook emergency demolition of all on-site structures with the exception of a 2-story building on the eastern side of the site, which remained in sound condition.

In fall 2010, the Site was remediated in accordance with the January 2010 NYSDEC-approved Remedial Action Work Plan (RAWP). The following is a summary of the Remedial Actions performed at the Site (see Figure 2):

1. Excavation of soil/fill exceeding commercial SCOs for lead and PCBs. This required excavation in areas surrounding samples SS-1, SS-2, SB-3, and SB-5. Excavation areas were backfilled with topsoil from an NYSDEC-approved source, as was an area along the north side of the site for aesthetic purposes. Approximately 75 tons of materials were disposed offsite at the Waste Management, Inc. Chaffee Landfill in Chaffee, New York.
2. Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the site.
3. Remediation of groundwater through injection of Hydrogen Release Compound® (HRC®) to stimulate anaerobic bioremediation of the chlorinated VOCs surrounding temporary monitoring well TMW-2. This involved directly injecting 570 lbs. of HRC® into the contaminated groundwater using small diameter rods and a high-capacity hydraulic injection pump. A total of 16 delivery points spaced on 12.5-ft centers were used to treat the groundwater in this area.
4. Remediation of groundwater through injection of Oxygen Release Compound® (ORC®) to stimulate aerobic bioremediation of the aromatic VOCs surrounding temporary monitoring well TMW-3. This involved directly injecting 750 lbs. of ORC® into the contaminated groundwater using small diameter rods and a high-capacity hydraulic injection pump. A total of 49 delivery points spaced on 10-ft centers were used to treat the groundwater in this area.
5. Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, and (3) reporting.

2.0 SITE OVERVIEW

The Site is located in the City of Buffalo, County of Erie, New York and is identified as 113 and 119 Colgate Avenue (SBL Nos. 133.62-2-1.11 and 133.62-2-25.11) on the Erie County Tax Map. The Site is an approximately 3.2-acre area bounded by Colgate Avenue to the north, light industrial properties to the south, residential properties along Colgate Avenue to the east, and commercial and industrial properties to the west (see Figures 1 and 2). The boundaries of the Site are more fully described in the Environmental Easement.

3.0 SITE MANAGEMENT PLAN

A Site Management Plan (SMP) prepared by Benchmark for Ameron was approved by the NYSDEC in August 2012. The SMP includes, among other elements, an Engineering and Institutional Control Plan, a Groundwater Monitoring Plan, an Excavation Work Plan, and a copy of the Environmental Easement. A brief description of the components of the SMP is presented below.

3.1 Groundwater Monitoring Plan

A network of monitoring wells was installed to monitor Site groundwater during the Remedial Investigation. Per the SMP, downgradient wells MW-2R, MW-3R, MW-4, and MW-7A (see Figure 3) were sampled and analyzed on a semi-annual basis for 2 years (4 events) following completion of remedial construction work. Samples were analyzed in the field for water quality parameters (i.e., pH, conductivity, temperature, turbidity, and dissolved oxygen) and in the laboratory for Target Compound List (TCL) VOCs via USEPA Method 8260B. Remaining existing wells were monitored for groundwater elevation to verify flow direction. Groundwater monitoring occurred in July 2011, December 2011, August 2012, and December 2012.

Concentration data for parameters detected during the 4 rounds of post-remedial monitoring was previously transmitted to the NYSDEC following each event, and was summarized in the PRR for the period of October 31, 2012 – October 31, 2013. Based on the data, which indicated no upward trending or significant offsite impact, the NYSDEC agreed to terminate groundwater monitoring following the December 2012 event.

3.2 Site Delisting

On September 3, 2013, following a 60 day notice which included a 30-day public comment period, the Site was deleted from the registry of NY State Inactive Hazardous Waste Sites.

3.3 Monitoring Well Decommissioning

In February 2014 all of the remaining onsite and offsite monitoring wells and piezometers were decommissioned. The decommissioning work was performed by Benchmark with assistance from a professional environmental drilling subcontractor, Earth Dimensions, Inc., in accordance NYSDEC Groundwater Monitoring Decommissioning Policy CP-43.

3.4 Excavation Work Plan

An Excavation Work Plan (EWP) was included in the NYSDEC-approved SMP for the Site. The EWP provides guidelines for the management of soil and fill material during any intrusive actives that disturb soil/fill.

No evidence of intrusive activities or the placement of backfill materials was observed during the reconnaissance. The site has remained vacant and fenced off during the October 30, 2014 to October 30, 2015 reporting period.

3.5 Institutional Control Requirements and Compliance

As detailed in the Environmental Easements filed with the Erie County, New York, several Institutional Controls (ICs) need to be maintained as a requirement of the Brownfield Cleanup Agreement for the Site. The Site is subject to the following ICs:

- Land-Use Restriction: The controlled property may be used for commercial and/or industrial use.
- Implementation of the SMP, including the Soil/Fill Management Plan, and Monitoring Plan (Groundwater monitoring obligations have been fulfilled).
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP.
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use.
- A soil vapor barrier and passive sub-slab depressurization system must be installed beneath any newly constructed buildings on the property.
- Vegetable gardens and farming on the property are prohibited.

A Site Inspection of the property was conducted by Mr. Thomas Forbes, P.E. of Benchmark on October 14, 2015. The inspection indicated that the property remained substantially vacant with no new buildings and a natural vegetative cover in areas not covered by concrete. One pre-existing building (i.e., 2 story former garage and office building) remains onsite but is vacant. No observable indication of post-remedial soil disturbance, vegetable gardens or farming was noted during the Site Inspection, nor was any observed use of site groundwater. Appendix A includes the completed NYSDEC Institutional and Engineering Controls Certification Form for the Site. Appendix B includes a photographic log from the October 14, 2015 Site Inspection. Appendix C is the completed Field Inspection Report.

4.0 CONCLUSIONS

For the reporting period October 31, 2014 to October 31, 2015, Benchmark concludes that the Site was in compliance with the NYSDEC-approved August 2012 SMP at the time of the Site Inspection (October 14, 2015).

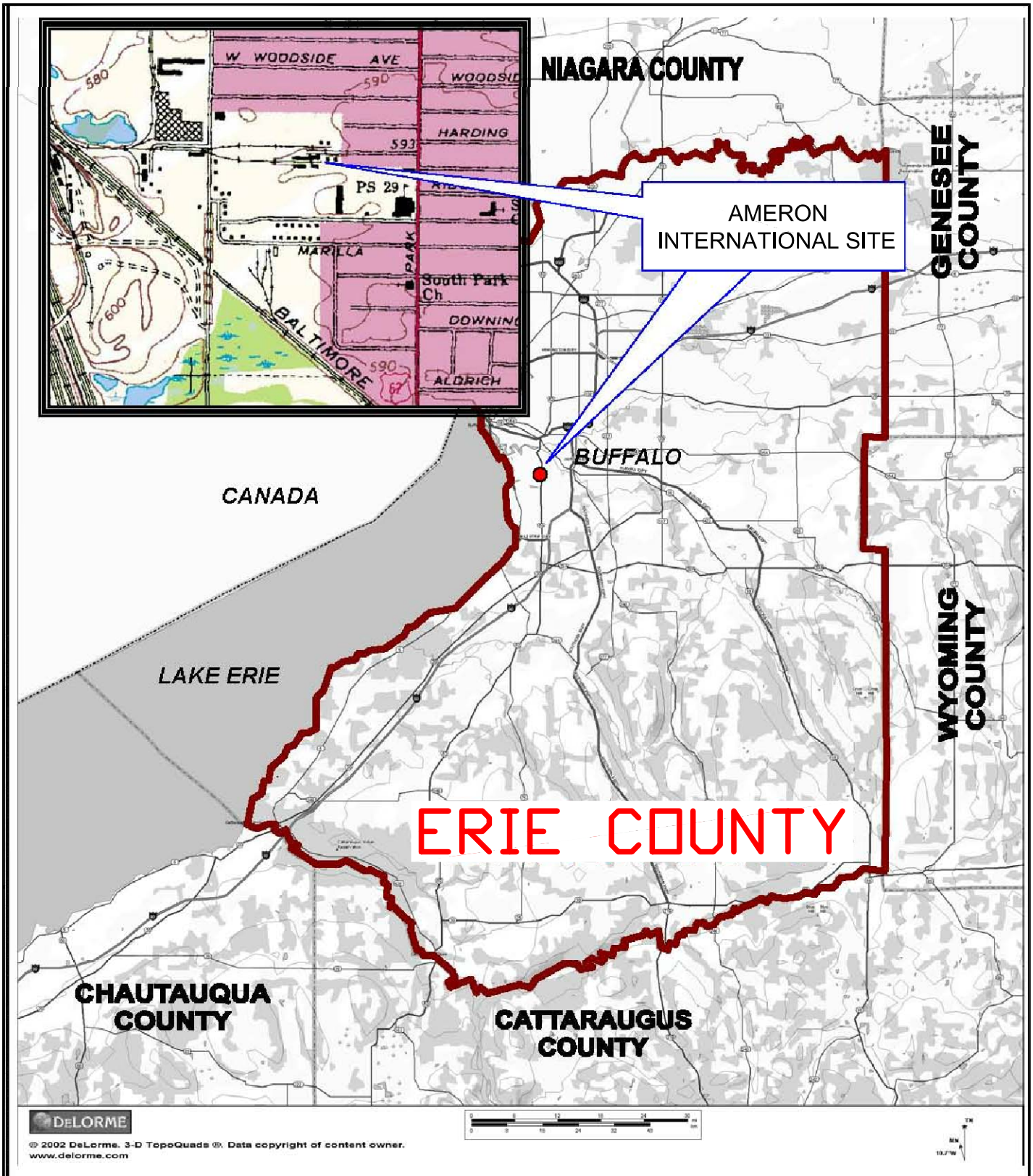
5.0 DECLARATION/LIMITATION

Benchmark Environmental Engineering & Science, PLLC personnel conducted the annual Site Inspection on October 14, 2015 for NYSDEC Site No. 915133 in Buffalo, New York in accordance with generally accepted practices. This Periodic Review Report complies with the scope of work provided to National Oilwell Varco, Inc. by Benchmark Environmental Engineering & Science, PLLC.

This report has been prepared for the exclusive use of National Oilwell Varco, Inc. The contents of this report are limited to information available at the time of the Site Inspection. The findings herein may be relied upon only at the discretion of National Oilwell Varco, Inc. Use of or reliance upon this report or its findings by any other person or entity is prohibited without written permission of Benchmark Environmental Engineering & Science, PLLC.

FIGURES

FIGURE 1



BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
LACKAWANNA, NY 14218
(716) 856-0599

PROJECT NO.: 0100-014-003

DATE: OCTOBER 2015

DRAFTED BY: BLR

SITE LOCATION AND VICINITY MAP

PERIODIC REVIEW REPORT (OCT. 31, 2014 TO OCT. 31, 2015)

AMERON INTERNATIONAL SITE
BUFFALO, NEW YORK

PREPARED FOR
NATIONAL OILWELL VARCO, INC.

LEGEND:

- PROPERTY BOUNDARY
- MW-4 MONITORING WELL
- MW-2R REPLACEMENT MONITORING WELL
- SB-4 SUPPLEMENTAL INVESTIGATION SOIL BORING
- TP-1 RI TEST PIT LOCATION
- SS-1 RI SURFACE SOIL SAMPLE
- PZ-1 RI PIEZOMETER
- DEMOLISHED STRUCTURE
- 15' X 15' EXCAVATION AREA
- TMW-2 TEMPORARY WELL
- HRC DIRECT-PUSH INJECTION POINT
- ORC DIRECT-PUSH INJECTION POINT

COLGATE AVENUE (abandoned)

COLGATE AVENUE

FORMER LOADING DOCK AREA BACKFILLED WITH APPROVED TOPSOIL FOR AESTHETIC PURPOSES

MW-2R

MW-7A

PZ-1

TMW-2

TMW-3

Former Plant No. 1

2-STORY OFFICE

AREAS EXCAVATED TO A DEPTH OF 1.5 FEET & BACKFILLED WITH APPROVED TOPSOIL

121

125

SB-6

SB-5

SB-4

SB-3

SS-1

SS-2

Former Furan Bldg.

South Buffalo Railroad (abandoned)

Former Warehouse

SB-1

SB-2

TP-7

TP-4

TP-5

TP-6

MW-6

AREA EXCAVATED TO A DEPTH OF 2 FEET & BACKFILLED WITH APPROVED TOPSOIL

Former AST Cradle

TP-3

TP-1

TP-2

MW-5

AREA EXCAVATED AN ADDITIONAL 8 FEET TO THE SOUTH, TO ACCOMMODATE RAIL TIES,& BACKFILLED WITH APPROVED TOPSOIL

88

(Consumers Beverage, Inc.)

50' 0' 50' 100'

SCALE: 1 INCH = 50 FEET
SCALE IN FEET
(approximate)

N

NOTES

1) ALL AREAS SEEDED WITH DEC APPROVED SEED MIX AFTER TOPSOIL RESTORATION.

DATE: OCTOBER 2015
DRAFTED BY: BLR

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
2558 HAMBURG TURNPIKE
SUITE 300
BUFFALO, NEW YORK 14218
(716) 856-0599

JOB NO.: 0100-014-003

REMEDIAL LOCATIONS
PERIODIC REVIEW REPORT (OCT. 31, 2014 TO OCT. 31, 2015)
AMERON INTERNATIONAL SITE
BUFFALO, NEW YORK

PREPARED FOR
NATIONAL OILWELL VARCO, INC.

FIGURE 2

DATE: OCTOBER 2015
DRAFTED BY: BLR

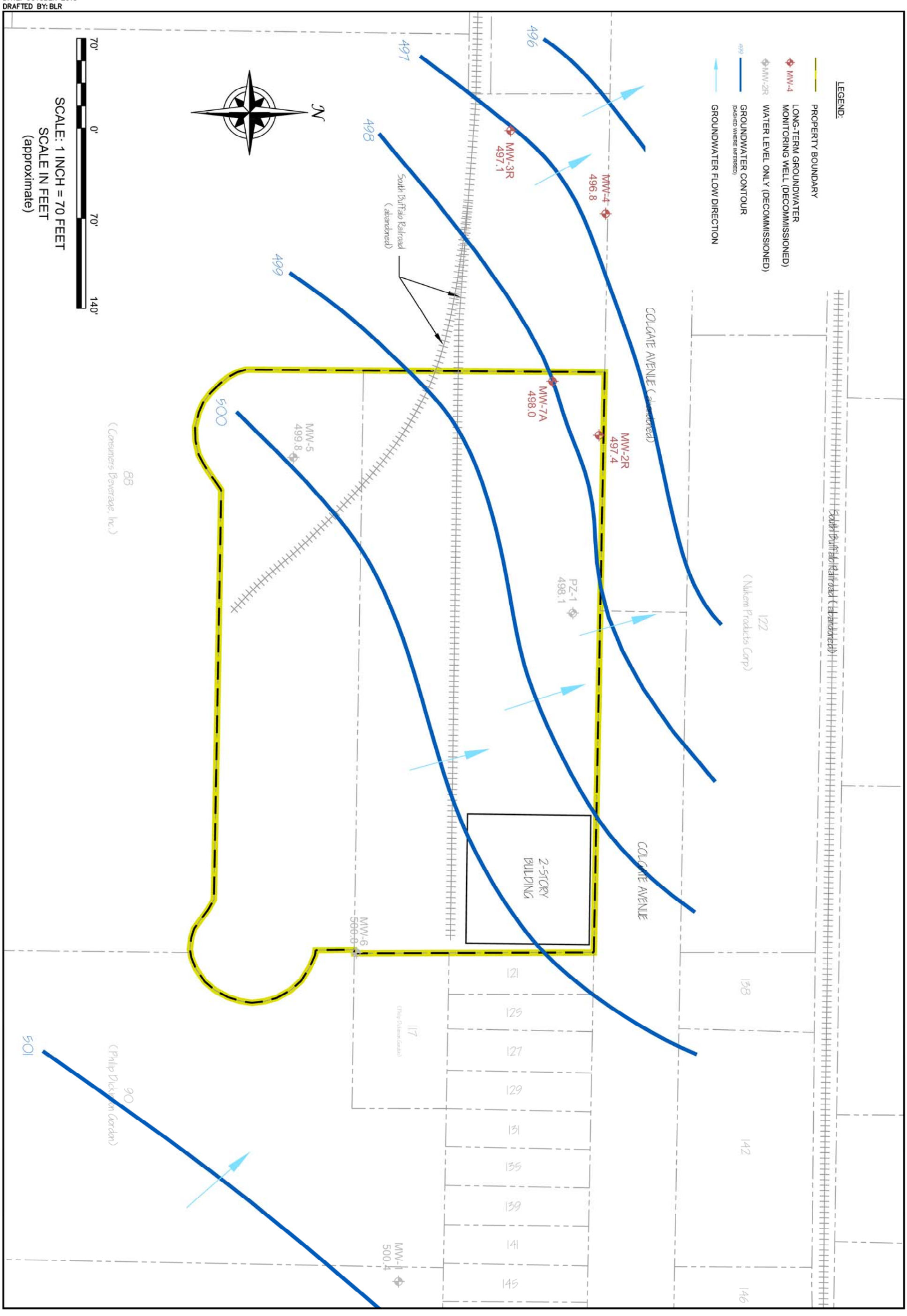


FIGURE 3

SITE PLAN / DECEMBER 2012 ISOPOTENTIAL MAP

PERIODIC REVIEW REPORT (OCT. 31, 2014 TO OCT. 31, 2015)

AMERON INTERNATIONAL SITE
BUFFALO, NEW YORK

PREPARED FOR
NATIONAL OILWELL VARCO, INC.

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC
2558 HAMBURG TURNPIKE
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JOB NO.: 0100-014-003

APPENDIX A

INSTITUTIONAL & ENGINEERING CONTROL (IC/EC) CERTIFICATION FORMS

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. 915133

Site Name Ameron

Site Address: 113 and 119 Colgate Avenue Zip Code: 14220
City/Town: Buffalo
County: Erie
Site Acreage: 3.2

Reporting Period: October 31, 2014 to October 31, 2015

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7. Are all ICs/ECs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 915133 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control	
133.62-2-1.11	National Oilwell Varco Inc	Landuse Restriction Soil Management Plan IC/EC Plan Site Management Plan	
Control is in the form of two easements one for 113 Colgate Street and a second for 119 Colgate. indentures dated 07/25/2012 and filed by the Erie County Clerk's office 9/20/2012. Use Restriction - commercial SMP Annual Reporting Groundwater Use Prohibited Gardens prohibited			Both
133.62-2-25.11	National Oilwell Varco Inc.	Soil Management Plan Landuse Restriction Site Management Plan IC/EC Plan	
Control is in the form of two easements one for 113 Colgate Street and a second for 119 Colgate. indentures dated 07/25/2012 and filed by the Erie County Clerk's office 9/20/2012. Use Restriction - commercial SMP Annual Reporting Groundwater Use Prohibited Gardens prohibited			Both

Box 4

Description of Engineering Controls

None Required

Not Applicable/No EC's

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. 915133

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jeffrey D Mann (print name) at 7909 Parkwood Circle, Houston, TX 77036 (print business address),

am certifying as Global HSE Officer (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

10/26/15
Date

IC/EC CERTIFICATIONS

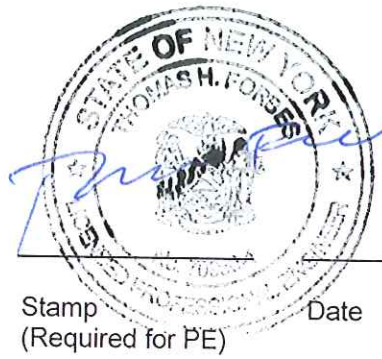
Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Thomas Forbes, P.E. at Benchmark Environmental Engineering 2558 Hamburg TPK, Buffalo, NY 14218,
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)



Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

10-20-15
Date

APPENDIX B

SITE PHOTOGRAPHIC LOG (OCTOBER 14, 2015)

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
National Oilwell Varco	Ameron Site: 113-119 Colgate Ave, Buffalo, NY	0100-015-001

Photo No.	Date
1	10/14/15

Direction Photo Taken:
South

Description:
Site Conditions - Site entrance looking South toward neighboring beverage distributor

Photo No.	Date
2	10/14/15

Direction Photo Taken:
East

Description:
Site Conditions - Existing building

Prepared By: *THF*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
National Oilwell Varco	Ameron Site: 113-119 Colgate Ave, Buffalo, NY	0100-015-001

Photo No.	Date
3	10/14/15

Direction Photo Taken:
North

Description:
Site Conditions - Looking North toward site entrance.

Photo No.	Date
4	10/14/15

Direction Photo Taken:
Northeast

Description:
Southwest corner of existing building

Prepared By: *THF*

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
National Oilwell Varco	Ameron Site: 113-119 Colgate Ave, Buffalo, NY	0100-015-001

Photo No.	Date
5	10/14/15

Direction Photo Taken:
North

Description:
Area of prior remedial excavation

Photo No.	Date
6	10/14/15

Direction Photo Taken:
East

Description:
Area of prior remedial excavation and neighboring residence

Prepared By: *THF*

APPENDIX C

FIELD INSPECTION REPORT

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

Field Inspection Report
Post-Remedial Operation & Maintenance Plan

Property Name: Ameron Site Project No.: 0100-015-01

Client: National Oilwell Varco

Property Address: 113 & 119 Colgate Avenue, Buffalo, NY

Property ID: (Tax Assessment Map) 133.62-2-1.11 & 133.62-2-25.11, respectively

Preparer T. Forbes Date/Time: 10-14-14; 15:00

CERTIFICATION

The results of this inspection were discussed with the Site Owner. Any corrective actions required have been identified and noted in this report. Plans for any required corrective actions have been discussed with the Site Owner and will be formalized in a Corrective Action Plan for NYSDEC review

Preparer / Inspector: Thomas Forbes, P.E. **Date:** 10-14-15

Signature:

Next Scheduled Inspection Date: October 2015

Property Access

1. Is the access road in need of repair?	☐ yes	☑ no	☐ N/A
2. Sufficient signage posted (No Trespassing)?	☐ yes	☐ no	☑ N/A
3. Has there been any noted or reported trespassing?	☐ yes	☑ no	☐ N/A

Please note any irregularities/ changes in site access and security:

No irregularities; fencing along Colgate remains intact with locked gate

Final Surface Cover / Vegetation

The integrity of the vegetative soil cover or other surface coverage (e.g., asphalt, concrete) over the entire Site must be maintained. The following documents the condition of the above.

1. Final Cover is in Place and in good condition?	☐ yes	☐ no	☑ N/A
Cover consists of (mainly):	Engineered cover not required; however site is covered with vegetated soil and competent concrete pad		
2. Evidence of erosion?	☐ yes	☑ no	☐ N/A
3. Cracks visible in pavement?	☐ yes	☐ no	☑ N/A
4. Evidence of distressed vegetation/turf?	☐ yes	☑ no	☐ N/A
5. Evidence of unintended traffic and/or rutting?	☐ yes	☑ no	☐ N/A
6. Evidence of uneven settlement and/or ponding?	☐ yes	☑ no	☐ N/A

Final Surface Cover / Vegetation

7. Damage to any surface coverage? ☐ yes ☐ no ☑ N/A

If yes to any question above, please provide more information below.

Gas Vent System Monitoring and Maintenance

Are there signs of stressed vegetation around gas vents? ☐ yes ☐ no ☑ N/A

Are the gas vents currently intact and operational? ☐ yes ☐ no ☑ N/A

Has regular maintenance and monitoring been documented and enclosed or referenced? ☐ yes ☐ no ☑ N/A

Groundwater Monitoring

Is there a plan in place and currently being followed? ☐ yes ☐ no ☑ N/A

Are the wells currently intact and operational? ☐ yes ☐ no ☑ N/A

When was the most recent sampling event report and submittal? Date: December 2012

When is the next projected sampling event? Date: NA Wells Decommissioned Feb 2014

Property Use Changes / Site Development

Has the property usage changed, or site been redeveloped since the last inspection? ☐ yes ☑ no ☐ N/A

If yes, please list with date: _____

Field Inspection Report
Post-Remedial Operation & Maintenance Plan

New Information

Has any new information been brought to the owner/engineer's attention regarding any and/or all engineering and institutional controls and their operation and effectiveness?

☐ yes ☑ no ☐ N/A

Comments: _____

This space for Notes and Comments

Please include the following Attachments:

1. Site Sketch
2. Photographs