

AECOM 6000 Fairview Road, Suite 200 Charlotte, North Carolina 28210 www.aecom.com

704 522 0330 tel 704 522 0063 fax

August 31, 2021

North Carolina Department of Environmental Quality Division of Waste Management – DSCA Program 1646 Mail Services Center Raleigh, NC 27699-1646

Attn: Mr. Jay W. King DSCA Project Manager

# Re: **Risk Management Plan** Glam-O-Rama Cleaners, DSCA Site ID DC510002 716 E. Market Street, Smithfield, Johnston County, North Carolina

Dear Mr. King:

AECOM Technical Services of North Carolina, Inc. (includes legacy URS and herein referred to as AECOM) is pleased to provide the attached Risk Management Plan (RMP) for the Glam-O-Rama Cleaners site located at 716 E. Market Street, Smithfield, Johnston County, North Carolina. A risk assessment conducted for the site indicates that contaminant concentrations at the site do not pose an unacceptable risk. The primary purpose of this RMP is to ensure that the assumptions made in the risk assessment remain valid in the future. Based on the documentation outlined in this report, AECOM recommends issuance of a No Further Action letter for the site.

If you have any questions or require additional information, please do not hesitate to contact either Rob MacWilliams or Jeffrey T. Hvozdik at 704.522.0330.

Sincerely,

# AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.

M. T. Hordh

Jeffrey T. Hvozdik, PG Project Manager

Robert H. MacWilliams, PG Program Manager

AECOM Technical Services of North Carolina, Inc. 6000 Fairview Road, Suite 200 Charlotte, North Carolina 28210 (704) 522-0330 Phone (704) 522-0063 Fax

# Risk Management Plan Glam-O-Rama Cleaners DSCA Site ID DC510002 716 E. Market Street, Smithfield, Johnston County, North Carolina

Submitted To: NC Department of Environmental Quality Division of Waste Management – DSCA Program 1646 Mail Services Center Raleigh, NC 27699-1646

At T. Hadk

Jeffrey T. Hvozdik, PG Project Manager

Robert H. MacWilliams, PG Program Manager

AECOM

AECOM Technical Services of North Carolina, Inc. 6000 Fairview Road, Suite 200 Charlotte, North Carolina 28210

# TABLE OF CONTENTS

SECT	ION	PAGE
1.0	INTRODUCTION	1
2.0	OBJECTIVES OF RISK MANAGEMENT PLAN	2
3.0	SUMMARY OF RISK ASSESSMENT REPORT	
4.0	REMEDIAL ACTION PLAN	
	ASSESSMENT ACTIVITIES AND INTERIM ACTIONS REMEDIAL ACTION	
5.0	DATA COLLECTED DURING RMP IMPLEMENTATION	
6.0	LAND-USE CONTROLS	
7.0	LONG-TERM STEWARDSHIP PLAN	14
8.0	RMP IMPLEMENTATION SCHEDULE	15
9.0	CRITERIA FOR DEMONSTRATING RMP SUCCESS	15
10.0	CONTINGENCY PLAN IF RMP FAILS	
11.0	CONCLUSIONS AND RECOMMENDATIONS	16

# **FIGURES**

Figure 1	Site Location Map
Figure 2	Exposure Unit Map
Figure 3	Groundwater Quality Summary Map
Figure 4	Soil Quality Summary Map
Figure 5	Soil Land-Use Controls Map
Figure 6	Soil-gas and Sub-slab Vapor Quality Summary Map
Figure 7	Land-Use Controls Map

#### APPENDICES

- Appendix A Plume Stability Demonstration
- Appendix B Level 1 Ecological Risk Assessment Checklists
- Appendix C Notices of Dry-Cleaning Solvent Remediation (NDCSRs)
   Appendix C-1: NDCSR for the Source Property (*Baekim LLC, PIN 169419-60-3552*)

Appendix C-2: NDCSR for the Off-Source Property (*Escamilla, Marcella and Escamilla, Gilberto, PIN 169419-60-2546*)

Appendix C-3: NDCSR for the Off-Source Property (Atkinson, Lafayette and Atkinson, Myra Lynne, PIN 169419-60-1453)

Appendix C-4: NDCSR for the Off-Source Property (*L M R Rental, PIN 169419-60-2401*)

Appendix C-5: NDCSR for the Off-Source Property (*Hinnant, Kristy Hill and Hinnant, John Everette, PIN 169419-60-2377*)

Appendix C-6: NDCSR for the Off-Source Property (*Stanfield, Sue Hamilton, PIN 169419-60-4257*)

Appendix C-7: NDCSR for the Off-Source Property (Atkinson, Lafayette, PIN 169419-50-9298)

Appendix C-8: NDCSR for the Off-Source Property (Atkinson, Lafayette and Atkinson, Myra Lynne, PIN 169419-60-0255)

Appendix C-9: NDCSR for the Off-Source Property (Atkinson, Lafayette and Atkinson, Myra Lynne, PIN 169419-60-1203)

Appendix C-10: NDCSR for the Off-Source Property (Atkinson, Lafayette, PIN 169419-60-1250)

Appendix C-11: NDCSR for the Off-Source Property (Atkinson, Lafayette, PIN 169419-60-1193)

Appendix C-12: NDCSR for the Off-Source Property (*Baker, Julian E. Jr., PIN* 169419-60-2220)

Appendix C-13: NDCSR for the Off-Source Property (*Conway, Kathy Nethercutt, PIN 169419-60-4137*)
Appendix C-14: NDCSR for the Off-Source Property (*William B. Wellons, Jr. Revocable Trust, PIN 169419-60-0029*)
Appendix C-15: NDCSR for the Off-Source Property (*William B. Wellons, Jr. Revocable Trust, PIN 169419-60-0062*)
Appendix C-16: NDCSR for the Off-Source Property (*Atkinson, Lafayette and Atkinson, Myra Lynne, PIN 169419-60-1110*)
Appendix C-17: NDCSR for the Off-Source Property (*Collins Incorp. of Johnston*)

Appendix C-18: NDCSR for the Off-Source Property (*Twin States Farming Inc.*, *PIN 169307-59-9999*)

Appendix D Example Annual Certification of Land-Use Restrictions

Co., PIN 169419-60-3082)

Appendix E Example Documents Announcing Public Comment Period

# **1.0 INTRODUCTION**

AECOM Technical Services of North Carolina, Inc. (includes legacy URS and herein referred to as AECOM) has prepared this draft Risk Management Plan (RMP) to address dry-cleaning solvent contamination associated with the Glam-O-Rama Cleaners (DSCA Site ID DC510002) on behalf of the North Carolina Department of Environmental Quality (NCDEQ) Dry-Cleaning Solvent Cleanup Act (DSCA) Program. The Glam-O-Rama Cleaners facility has been in operation since 1983 at 716 E. Market Street, Smithfield, Johnston County, North Carolina. The site location is shown on the attached **Figure 1**.

The Glam-O-Rama Cleaners site (herein referred to as the "Site") includes the source property (where the dry-cleaning facility source is located), owned by **Baekim LLC**, **716 E. Market Street**, **PIN 169419-60-3552**, and 17 off-source properties where contamination from the former facility has migrated in groundwater. The site properties are as follows:

- 1. Source property **Baekim LLC, 716 E. Market Street, PIN 169419-60-3552**, which encompasses the Glam-O-Rama Cleaners & Coin and paved surface level drive aisles and parking areas;
- Off-source property Escamilla, Marcella and Escamilla, Gilberto, 712 E. Market Street, PIN 169419-60-2546, which encompasses the Mucho Mexico restaurant and paved surface level drive aisle and parking areas;
- 3. Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, 705 Massey Street, PIN 169419-60-1453, which is currently a vacant parcel;
- 4. Off-source property L M R Rental, 707 Massey Street, PIN 169419-60-2401, which is a residential property;
- Off-source property Hinnant, Kristy Hill and Hinnant, John Everette, 110 S. Brightleaf Boulevard, PIN 169419-60-2377, which encompasses Emma's Bakery, Hills of Snow snowball stand, and paved surface level drive aisles and parking areas;
- Off-source property Stanfield, Sue Hamilton, 109 S. Brightleaf Boulevard, PIN 169419-60-4257, which encompasses the Millie's Hot Dogs restaurant and paved parking areas;
- Off-source property Atkinson, Lafayette, SE Corner of 7th & Massey, PIN 169419-50-9298, which is currently a vacant parcel;
- 8. Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, 706 Massey Street, PIN 169419-60-0255, which is a residential property;

- 9. Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, (708) Massey Street, PIN 169419-60-1203, which is currently a vacant parcel;
- 10. Off-source property Atkinson, Lafayette, (710) Massey Street, PIN 169419-60-1250, which is currently a vacant parcel;
- Off-source property Atkinson, Lafayette, 118 S. Brightleaf Boulevard, PIN 169419-60-1193, which encompasses the Brightleaf Billiards facility and paved parking area;
- 12. Off-source property **Baker, Julian E. Jr., 116 S. Brightleaf Boulevard**, **PIN 169419**-**60-2220**, which encompasses the Wayne's Auto Repair facility and parking areas;
- Off-source property Conway, Kathy Nethercutt, 806 Massey Street, PIN 169419-60-4137, which encompasses the Conway Auto Repair facility and the Smithfield Auto Sales (115 S. Brightleaf Boulevard) and parking areas;
- 14. Off-source property William B. Wellons, Jr. Revocable Trust, 123 S. Seventh Street, PIN 169419-60-0029, which encompasses two residential properties;
- 15. Off-source property William B. Wellons, Jr. Revocable Trust, 126 S. Brightleaf Boulevard, PIN 169419-60-0062, which is a residential property;
- 16. Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, 122 S.
   Brightleaf Boulevard, PIN 169419-60-1110, which is a residential property;
- 17. Off-source property Collins Incorp. of Johnston Co., 817 Johnston Street, PIN 169419-60-3082, which encompasses a garage/warehouse facility; and
- Off-source property Twin States Farming Inc., (708) E. Johnston Street, PIN 169307-59-9999, which encompassed a portion of the Jackson Automotive facility and vehicle staging and parking areas.

This RMP is intended to comply with the requirements of the DSCA (N.C.G.S. 143-215.104A et seqs) and promulgated rules and follows the outline provided in the DSCA Program's risk-based corrective action (RBCA) guidance.

# 2.0 OBJECTIVES OF RISK MANAGEMENT PLAN

AECOM has completed assessment activities at the site which identified the following:

• The presence of tetrachloroethylene (also referred to herein as tetrachloroethene, or PCE), trichloroethylene (also referred to herein as trichloroethene, or TCE), cis-1,2-dichloroethylene (cis-1,2-DCE), vinyl chloride (VC), 1,2-dichloroethane, benzene, toluene, ethylbenzene, xylenes, methyl tert-butyl ether (MTBE), naphthalene, 1,2,4-trimethylbenzene (1,2,4-TMB), 1,3,5-trimethylbenzene (1,3,5-TMB), isopropylbenzene,

n-butylbenzene, and n-propylbenzene in groundwater beneath the source property at concentrations exceeding the Title 15A NCAC 2L .0202 Groundwater Standards (2L Standards);

- The presence of PCE, TCE, cis-1,2-DCE, VC, and benzene in soil beneath the source property at concentrations above the Division of Waste Management (DWM) health based and/or protection of groundwater Preliminary Soil Remediation Goals (PSRGs); and,
- The presence of site contaminants in soil-gas beneath the source property as identified in the <u>Risk Assessment Report</u> dated, October 20, 2017, that exceed calculated residential risk for current and future use conditions.

AECOM completed a risk assessment for the site in accordance with the DSCA Program's risk assessment procedures in October 2017. The results of the risk assessment indicated that there are risks that exceed applicable target levels on the source and off-source properties. These risks will be managed using site-specific land-use conditions that have been selected as part of the risk assessment evaluation and which require an RMP. Thus, the objective of the RMP is to ensure that those site-specific land-use conditions remain valid in the future.

# 3.0 SUMMARY OF RISK ASSESSMENT REPORT

AECOM performed a risk assessment to address the applicable exposure pathways based on the identified impacts summarized in Section 2.0. Comprehensive results of the risk assessment, which are summarized herein, are documented in the <u>Risk Assessment Report</u>, dated October 20, 2017.

The site is currently zoned as commercial; however, to be protective of unknown future zoning and mixed-use development in the future, both residential and non-residential scenarios were considered as part of the risk assessment.

The risk assessment process consisted of evaluating exposure pathways for the exposure units shown on **Figure 2**. A summary of the groundwater quality data used in the risk assessment is included on **Figure 3**. A summary of the soil quality data used in the risk assessment is included on **Figures 4** and **5**. A summary of the vapor quality data used in the risk assessment is included on **Figure 6**. A summary of land-use controls as recommended in the risk assessment are shown on **Figure 7**.

The exposure model evaluation indicated the following exposure pathways for each Exposure Unit:

# Exposure Unit #1

Exposure Unit #1 (EU#1) includes the source property where the Glam-O-Rama Cleaners drycleaning facility is currently operating. The source property is also the location of the former Smithfield Exxon (1976-1979) and has an active, low-priority, UST incident #29183. Petroleum compounds detected as part of the DSCA assessment activities were included in the risk assessment; however, it is likely that these impacts originated from the UST incident and are not necessarily related to dry-cleaning contamination.

- Soil Combined Pathways For the soil combined pathways evaluation, soil quality data was used to evaluate current and future risk. The maximum soil contaminant concentrations detected within EU#1 were conservatively used as exposure point concentrations (EPC's) for contaminants of concern (COC's). Soil combined risk was evaluated using the DSCA risk assessment toolkit and applicable calculators for current conditions (non-residential), future conditions (residential and non-residential), and construction worker. Surface soil combined pathway risk levels were within calculated acceptable risk levels for current and future residential and non-residential land-use conditions, and construction worker land-use conditions.
- Vapor Intrusion Pathway For the vapor intrusion exposure pathway, the maximum contaminant concentrations observed in sub-slab vapor (SSV) data within EU#1 were conservatively used as EPC's to evaluate current and future risk. Due to the active PCE dry-cleaning operation in the standalone facility, indoor air samples were not collected. Specifically, sampling indoor air with a fugitive source would not provide representative indoor air quality data attributable to vapor intrusion from the subsurface for the evaluation of indoor inhalation risk. Therefore, indoor inhalation risk was evaluated using the DSCA risk assessment toolkit using the EPC from SSV data and applicable calculators for current conditions (non-residential), and future conditions (residential and non-residential). The results of the risk assessment were within acceptable risk levels for current conditions and future commercial conditions. However, results were not within acceptable levels of risk for the indoor air exposure pathway for residential use under current or future conditions.

#### Exposure Unit #2

Exposure Unit #2 (EU#2) encompasses five off-source properties that are used for residential and/or commercial purposes, including:

- Off-source property Escamilla, Marcella and Escamilla, Gilberto, 712 E. Market Street, PIN 169419-60-2546, which encompasses the Mucho Mexico restaurant and paved surface level drive aisle and parking areas;
- 2. Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, 705 Massey Street, PIN 169419-60-1453, which is currently a vacant parcel;
- 3. Off-source property L M R Rental, 707 Massey Street, PIN 169419-60-2401, which is a residential property;
- Off-source property Hinnant, Kristy Hill and Hinnant, John Everette, 110 S. Brightleaf Boulevard, PIN 169419-60-2377, which encompasses Emma's Bakery, Hills of Snow snowball stand, and paved surface level drive aisles and parking areas; and
- 5. Off-source property Stanfield, Sue Hamilton, 109 S. Brightleaf Boulevard, PIN 169419-60-4257, which encompasses the Millie's Hot Dogs restaurant and paved parking areas.
- Vapor Intrusion Pathway For the vapor intrusion exposure pathway, the maximum contaminant concentrations observed in soil-gas data within EU#2 were conservatively used as EPC's to evaluate current and future risk. Indoor inhalation risk was evaluated using the DSCA risk assessment toolkit using the EPC from soil-gas data and applicable calculators for current conditions (residential and non-residential), and future conditions (residential and non-residential). The results of the risk assessment were within acceptable risk levels for current conditions, and future conditions.

# Exposure Unit #3

Exposure Unit #3 (EU#3) encompasses includes twelve off-source properties that are used for residential and/or commercial purposes, including:

- Off-source property Atkinson, Lafayette, SE Corner of 7th & Massey, PIN 169419-50-9298, which is currently a vacant parcel;
- 2. Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, 706 Massey Street, PIN 169419-60-0255, which is a residential property;
- 3. Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, (708) Massey Street, PIN 169419-60-1203, which is currently a vacant parcel;

- 4. Off-source property Atkinson, Lafayette, (710) Massey Street, PIN 169419-60-1250, which is currently a vacant parcel;
- 5. Off-source property Atkinson, Lafayette, 118 S. Brightleaf Boulevard, PIN 169419-60-1193, which encompasses the Brightleaf Billiards facility and paved parking area;
- Off-source property Baker, Julian E. Jr., 116 S. Brightleaf Boulevard, PIN 169419-60-2220, which encompasses the Wayne's Auto Repair facility and parking areas;
- Off-source property Conway, Kathy Nethercutt, 806 Massey Street, PIN 169419-60-4137, which encompasses the Conway Auto Repair facility and the Smithfield Auto Sales (115 S. Brightleaf Boulevard) and parking areas;
- Off-source property William B. Wellons, Jr. Revocable Trust, 123 S. Seventh Street, PIN 169419-60-0029, which encompasses two residential properties;
- 9. Off-source property William B. Wellons, Jr. Revocable Trust, 126 S. Brightleaf Boulevard, PIN 169419-60-0062, which is a residential property;
- Off-source property Atkinson, Lafayette and Atkinson, Myra Lynne, 122 S. Brightleaf Boulevard, PIN 169419-60-1110, which is a residential property;
- Off-source property Collins Incorp. of Johnston Co., 817 Johnston Street, PIN 169419-60-3082, which encompasses a garage/warehouse facility; and
- Off-source property Twin States Farming Inc., (708) E. Johnston Street, PIN 169307-59-9999, which encompassed a portion of the Jackson Automotive facility and vehicle staging and parking areas.
- Vapor Intrusion Pathway For the vapor intrusion exposure pathway the maximum contaminant concentrations observed in soil-gas data within EU#3 were conservatively used as EPC's to evaluate current and future risk. Indoor inhalation risk was evaluated using the DSCA risk assessment toolkit using the EPC from soil-gas data and applicable calculators for current conditions (residential and non-residential), and future conditions (residential and non-residential). The results of the risk assessment were within acceptable risk levels for current conditions, and future conditions. It should be noted that COC concentrations observed in SGV-2 and SG-6 exceeded future residential risk levels using the above evaluation methodology. These samples are located within the city right-of-way and/or beneath Massey Street.

# **Point of Exposure Modeling**

Site-specific Domenico groundwater modeling results indicate exceedances of the site-specific target levels (SSTLs) for source soil and groundwater to be protective of the closest uncontrolled

point of exposure (POE) which is the Joseph Clifford Keene property (PIN 169307-69-1884) located approximately 600 feet downgradient from the soil source area. Additionally, site-specific Domenico groundwater modeling results indicate exceedances of the SSTLs in source soil and groundwater to be protective of the closest surface water POE which is an unnamed intermittent tributary of the Neuse River located approximately 1,270 feet south-southwest of the source area.

An evaluation of site groundwater conditions indicates that the plume has not migrated as far as the site-specific Domenico groundwater modeling projects and has not affected groundwater quality at the property boundary located 600 feet from the soil source or the surface water located 1,270 feet from the source area. The difference between the projected model results and the actual site groundwater quality data is that the Domenico groundwater model utilized as part of this evaluation does not account for physical and/or biological mediated contaminant degradation that may be occurring naturally in the subsurface as the contaminant(s) migrate between the source area and the point of exposure (considered to be the Piney Green, LLC property). The DSCA program views adequate understanding of the conceptual site model and evaluation of plume stability as stronger lines of evidence than modeling with respect to contaminant migration. In addition to contaminant degradation, the rate of infiltration is a significant variable in the leaching of contaminants from contaminated soil to groundwater. Specifically, the concentration of dissolved phase contaminants in the groundwater beneath the site is proportional to the degree of partitioning of contaminants from affected source soils to groundwater. As the rate of infiltration is a significant variable in the leaching of contaminants from contaminated soil to groundwater it is reasonable to assume that groundwater contaminant concentrations and possible plume expansion would occur if infiltration rates increase in the area of source soil contamination. In general, increased contaminant partitioning from soil to groundwater may result in a greater groundwater contaminant mass and ultimately a larger contaminant plume.

Site specific Domenico groundwater modeling results indicate an exceedance of the SSTL for PCE, TCE, cis-1,2-DCE, VC, benzene, and naphthalene in the area of maximum groundwater contaminant concentrations with respect to the following point of exposure: the first property located directly downgradient from the groundwater plume on which impacts have not been observed and is located approximately 600 feet downgradient from the groundwater source area. Additionally, site specific Domenico groundwater modeling results indicate an exceedance of the SSTL for PCE, TCE, VC, benzene, and toluene in the area of maximum groundwater

contaminant concentrations with respect to the following point of exposure: an unnamed intermittent tributary of the Neuse River located approximately 1,270 feet south-southwest of the source area.

#### 4.0 **REMEDIAL ACTION PLAN**

#### 4.1 Assessment Activities and Interim Actions

The former Smithfield Exxon operated at the site property from 1976 through 1979, and has an active, low-priority, UST incident #29183. The Glam-O-Rama Cleaners has been in operation at the site since 1983. In a February 8, 2005, <u>Report of Environmental Services</u>, MACTEC documented limited site assessment activities, including the advancement of nine soil borings and the collection of six groundwater samples across the site. PCE and cis-1,2-DCE were detected in soil samples, and PCE, TCE, cis-1,2-DCE, and VC were detected in groundwater samples at concentrations exceeding their respective NC 2L Standards. On February 28, 2005, the NCDEQ UST Section assigned the site a Low Risk classification.

The Site was certified into the DSCA Program in January 2008. In March 2008, URS conducted Prioritization Assessment activities at the site, including the installation and sampling of five Type II groundwater monitoring wells (MW-1 through MW-5) and eight soil borings (SB-01 through SB-08). Results indicated the presence of chlorinated solvent concentrations in soil and groundwater and are documented in a <u>Prioritization Assessment Report</u> dated May 22, 2008. Pertinent groundwater and soil analytical results are shown on **Figures 3** and **4**, respectively.

To further evaluate the horizontal and vertical extent of groundwater impacts migrating downgradient of the source area, URS oversaw the installation of five off-site Type II monitoring wells (MW-6 through MW-10) and one on-site Type III monitoring well (DMW-1) in November 2008. Results indicated that the vertical extent of impacted groundwater appeared to have been adequately delineated.

In May 2009, URS oversaw the installation of eight temporary wells and utilized an on-site mobile laboratory to rapidly assess the extent of off-site impacts without requiring numerous mobilizations. Based on the analytical results, seven of the eight wells were converted into permanent Type II monitoring wells (MW-11 through MW-17). URS also located two existing off-site wells from the UST Section assessment (MW #24 and MW #25). Groundwater

monitoring activities and results from November 2008 through October 2012 are documented in a <u>Groundwater Monitoring Report</u>, dated November 16, 2012.

Two sub-slab vapor samples (SSV-1 and SSV-2) were collected from beneath the dry-cleaner on November 25, 2009, as well as two off-site soil-gas samples (SGV-1 and SGV-2). The sub-slab vapor sample that was collected from beneath the dry-cleaning portion of the building was collected in close proximity to the highest soil result obtained during the March 2008 assessment activities. A second sample was collected from beneath the laundromat portion of the building. Sub-slab vapor sample results were documented in a <u>Sub-slab Vapor Quality Evaluation Results</u> report prepared by URS, dated January 29, 2019.

Due to concentrations of chlorinated solvent constituents detected in groundwater samples collected from monitoring well MW-12 and former monitoring well MW-24 (abandoned by others), additional soil-gas samples were collected on November 11, 2010, from areas within 25 feet of buildings in the vicinity of several off-site locations to evaluate the potential for vapor intrusion impacts into these structures. Three soil-gas samples (SG-3, SG-4, and SG-5) were collected from a vacant lot along Massey Street and an additional subsurface soil-gas sample (SG-6) was collected near monitoring well MW-24 along Massey Street. November 2009 and November 2010 soil-gas results were documented in a <u>Soil-gas Evaluation Results</u> report prepared by URS, dated February 28, 2011.

Two additional off-site soil-gas samples were collected at an adjacent residence, 707 Massey Street, in October 2012 to assess possible vapor intrusion to the structure, based on groundwater contaminant concentrations detected in monitoring wells MW-8 and MW-9. The October 2012 soil-gas results are documented in a <u>Soil-gas Evaluation Results</u> report prepared by URS, dated November 12, 2012.

Due to the concentrations of chlorinated solvent constituents in soil-gas at sample locations SGV-2 and SG-6, four additional near-slab soil-gas samples surrounding the existing building located at 706 Massey Street were collected to evaluate the potential for vapor intrusion into future structures on the off-site property if redevelopment were to occur. On April 22, 2014, URS installed and sampled four near-slab soil-gas points, one on each side of the residence at 706 Massey Street. Results of the April 2014 off-site soil-gas sample are documented in a Soil-gas Quality Evaluation Results report prepared by URS, dated July 11, 2014, and indicated that

contaminant concentrations in soil-gas do not pose an unacceptable residential risk. Pertinent vapor analytical results are shown on **Figure 6**.

In February 2015, URS oversaw the installation and abandonment of four temporary monitoring wells to evaluate areas where previously existing monitoring wells had been abandoned or destroyed. Groundwater samples were collected from existing and temporary monitoring wells, and results were documented in an <u>Updated Assessment Report</u> submittal, dated April 30, 2015.

URS completed a draft Risk Assessment Report for the site in January 2016. Based on a review of existing soil quality data in respect to SSTLs calculated to be protective of selected down gradient points of exposure, four additional soil borings were advanced to further delineate the extent of source property land-use controls, specifically with regard to the area of infiltrate cover. On May 12, 2016, URS collected four soil samples from the site property, one sample from each side of the dry-cleaning facility. PCE was detected in one of the four samples (SB-10, collected on the southeast side of the building) at a concentration below the PSRG. Soil results were documented in a <u>DSCA Analytical Data Tables Report</u> dated September 30, 2016.

URS updated and resubmitted the draft <u>Risk Assessment Report</u> for the site on December 29, 2016. As part of the review of the risk assessment findings, it was decided that an additional soilgas sample should be collected to evaluate the potential for future vapor intrusion to the off-site property at 712 E. Market Street, located adjacent to monitoring well MW-4. Specifically, the groundwater quality data at monitoring well MW-4 demonstrated an unacceptable future residential vapor intrusion risk based on the groundwater to indoor air pathway. Therefore, on May 1, 2017, AECOM collected one soil-gas sample from beneath the parking lot at the site near monitoring well MW-4. Pertinent groundwater and soil-gas sample locations and analytical results are shown on **Figures 3** and **6**, respectively. Results of the May 2017 sampling event were documented in a <u>Soil-gas Quality Evaluation Results</u> report, dated July 21, 2017, and indicated that contaminant concentrations in soil-gas do not pose an unacceptable risk for potential commercial or residential redevelopment at 712 E. Market Street.

The risk assessment was approved by DSCA on October 20, 2017. As discussed in detail in **Section 3.0**, the risk assessment concluded that risks associated with chlorinated constituent contamination could be managed through implementation of site-specific land-use controls as detailed in this RMP. Therefore, the risk assessment recommended risk-based closure for the site.

Since the approval of the RA on October 20, 2017, three properties included as part of EU#3 have undergone various parcel transfers, parcel combinations, new parcel number assignments, and/or parcel situs address changes. The orientation and extent of the land-use restrictions recommended in the October 2017 Risk Assessment in respect to the new parcel boundaries/assignments are described below and depicted on **Figure 7**.

- The two off-source properties occupied by Smithfield Auto Sales at 115 S. Brightleaf Boulevard (legacy parcel ID number 15027031A) and the Conway Auto Repair facility at 806 Massey Street (legacy parcel ID number 15027033) were combined to create the existing 0.36-acre PIN 169419-60-4137.
- The off-source property occupied by Collins Incorp. of Johnston Co. at 817 Johnston Street (PIN 169419-60-3082) was redrawn and currently consists of a 0.56-acre tract that encompasses an alley that formerly bound the parcel to the north.
- One approximately 1.45-acre property previously owned by Twin States Farming Inc. and identified as legacy PIN 169307-69-0974 underwent a parcel split. Specifically, legacy PIN 169307-69-0974 was reassigned to a 0.43-acre portion of the original 1.45-acre lot (206 S. Brightleaf Boulevard) and sold to Randy Leo and Gladys Denise Jackson in February 2021. The remaining 1.02 acres was retained by Twin States Farming Inc. and assigned PIN 169307-59-9999.

As these changes do not alter the risk characterization and associated risk management decisions predicated on the same environmental data as documented in the initial risk assessment in October 2017, the groundwater use restrictions in these areas of the site have been modified to account for the recent parcel changes. Please notice that groundwater use restrictions will be applied to the entirety of Johnston County PINs 169419-60-4137, 169419-60-3082, and 169307-59-9999. Although PIN 169307-69-0974 is included within limits of EU#3, groundwater use restrictions are no longer recommended. The purpose of this RMP is to ensure that the assumptions made in the risk assessment remain valid in the future.

# 4.2 Remedial Action

According to the DSCA Program's RBCA guidance, no remedial action is necessary if the following four site conditions are met:

- (i) the dissolved plume is stable or decreasing;
- (ii) the maximum concentration within the exposure domain for every complete exposure pathway of any COC is less than ten times the RC of that COC;
- (iii) adequate assurance is provided that the land-use assumptions used in the DSCA Program's RBCA process are not violated for current or future conditions; and,
- (iv) there are no ecological concerns at the site.

The site's compliance with the four above referenced conditions confirms that the contaminant concentrations are not likely to pose an unacceptable risk either at present or in the future and remedial action at the site is not required. Each of these conditions and their applicability to the subject site are summarized in the following sections.

# 4.2.1 Condition 1 – The dissolved plume is stable or decreasing

A total of nine groundwater monitoring events have been conducted at the site between March 2008 and February 2015. AECOM focused on PCE as the primary COC for evaluation of plume stability.

AECOM utilized the GSI Environmental Inc. (GSI) Mann-Kendall Toolkit for Constituent Trend Analysis (Mann-Kendall Analysis) for sampling events conducted at monitoring wells MW-1, MW-6, MW-7, MW-8, MW-9, MW-12, and MW-16, which are included in **Appendix A**. As shown on the Mann-Kendall Analysis plots, PCE concentrations have been stable or are likely decreasing. Based on this data, AECOM concluded that the size of the plume is stable and concentrations in the source area are likely to remain generally stable.

Documentation of the plume stability evaluation, including a figure showing monitoring well locations, a table showing historical groundwater analytical data, and the Mann-Kendall Analysis is included in **Appendix A**.

4.2.2 Condition 2 – *The maximum concentration within the exposure domain for every complete exposure pathway of any COC is less than ten times the RC of that COC* 

Representative concentrations were not calculated as part of the risk assessment for this site. Instead, a more conservative approach was utilized by using the maximum concentration for each COC within each exposure domain. Hence, this condition has been met for each COC and exposure pathway for the site. 4.2.3 Condition 3 – Adequate assurance is provided that the land-use assumptions used in the DSCA Program's RBCA process are not violated for current or future conditions.

The risk assessment completed for the source property was based on current land-use conditions being commercial. However, using the most conservative approach, future conditions at the site were considered to be residential. As discussed in Section 6.0, land-use controls will be implemented for the site to ensure that these assumptions remain valid.

# 4.2.4 Condition 4 – There are no ecological concerns at the site.

AECOM completed a Level 1 Ecological Risk Assessment for the site in accordance with the DSCA Program's RBCA guidance. The results of the evaluation indicate that the release does not pose an unacceptable ecological risk. The completed Level 1 Ecological Risk Assessment Checklists A and B are attached as **Appendix B**.

The site's compliance with the four above referenced conditions confirms that the contaminant concentrations are not likely to pose an unacceptable risk either at present or in the future. The plume is expected to naturally attenuate over time and the appropriate remedial action is to implement appropriate land-use controls on the properties where soil and/or groundwater contamination is present.

# 5.0 DATA COLLECTED DURING RMP IMPLEMENTATION

No further sampling or other data collection activities are proposed for the site or adjacent properties, assuming the assumptions detailed in the Notices of Dry-Cleaning Solvent Remediation (NDCSRs) remain valid. As such, this section is not applicable.

# 6.0 LAND-USE CONTROLS

As discussed in detail in Section 3.0, the recommendation for closure in the risk assessment for the site was based on the following land-use controls:

• The source property shall not be used for childcare centers or schools, or for mining or extraction of coal, oil, gas or any mineral or non-mineral substances without prior written approval from NCDEQ;

- Groundwater will not be used on the source property and 17 off-source properties without prior approval of NCDEQ;
- The source property shall be used exclusively for retail, commercial or industrial purposes and related amenities (parking, landscaping areas and walkways), and all other uses of the Property are prohibited except as approved in writing by NCDEQ;
- Prior to using the Glam-o-Rama facility for any purpose other than dry-cleaning operations, the property owner must demonstrate to the satisfaction of DEQ that the indoor air of the structure does not pose an unacceptable risk to occupants;
- Soil in Area A as shown on Figure 5 may not be removed or disturbed unless approved in writing in advance by DEQ or its successor in function, except for routine landscape maintenance and emergency utility repair. In the event of emergency utility repair, DEQ shall be given written notice of any such emergency repair no later than the next business day, and further related assessment and remedial measures may be required; and
- No activities that cause or create an increase in infiltration (for example, removal or demolition of materials such as asphalt, concrete, buildings, or other structures that by their use and nature minimize infiltration of rain or water runoff into potentially contaminated soil) may occur in **Area A** of the Property, as shown on **Figure 5**, without prior approval of DEQ.

Institutional controls will be implemented to ensure that land-use conditions are maintained and monitored until the land-use controls are no longer required for the site. NDCSRs were prepared for the source property and 17 off-source properties to comply with the land-use control requirement. The NDCSRs are included in **Appendix C**. Refer to the NDCSRs for the specific language to be incorporated to address each of the risk assessment assumptions.

A plat showing the locations and types of dry-cleaning solvent impacts on the site is included as an exhibit to the NDCSRs. The locations of dry-cleaning solvent impacts are where contaminants have been detected above unrestricted use standards.

# 7.0 LONG-TERM STEWARDSHIP PLAN

The NDCSR for the source property contains a clause which requires the owner of the site to submit a notarized "Annual Certification of Land-Use Restrictions" to NCDEQ on an annual basis certifying that the NDCSR remains recorded with the Register of Deeds and that land-use

restrictions (LURs) are being complied with. An example of such a certification is included in **Appendix D**.

#### 8.0 RMP IMPLEMENTATION SCHEDULE

Since the groundwater plume is stable and confined to the source property and 17 off-source properties, and possible exposure to the contamination is managed through the NDCSRs, no additional site remediation activities are required to implement the RMP. A 30-day public comment period will be held to allow the community an opportunity to comment on this proposed strategy. Following that 30 day period, the owners of off-source properties where dry-cleaning solvent contamination has been detected in groundwater will be notified that a notice will be placed in their chain of title indicating that state regulations prohibit the installation of a water supply well on their property, pursuant to N.C. Gen. Stat. 143-215.104I(b1) and N.C. Gen. Stat. 215.104M. These property owners will have 60 days to appeal this notice, pursuant to N.C. Gen. Stat. 143-215.104S. **Appendix E** includes example documents used to announce the public comment period in the local newspaper and to inform local officials, nearby property owners, and interested parties. As such, upon completion of the 30-day public comment period, a 60-day appeal period, and the final approval of the RMP, the NDCSRs will be filed with the Johnston County Register of Deeds and will complete the RMP schedule.

# 9.0 CRITERIA FOR DEMONSTRATING RMP SUCCESS

The RMP will be successfully implemented once the required NDCSRs have been executed and recorded with the Johnston County Register of Deeds. The NDCSRs for the properties may, at the request of the property owner, be canceled by NCDEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the dry-cleaning solvent assessment and remediation agreement have been eliminated as a result of remediation of the property. If NCDEQ is notified of a change in site conditions, per the notification requirements detailed in the NDCSR, the RMP will be reviewed to determine if the site conditions have impacted the requirements set forth in the NDCSR and if changes are required. Enforcement of the RMP will be maintained through receipt of the "Annual Certification of Land-Use Restrictions" from the property owner as part of the NDCSR requirements.

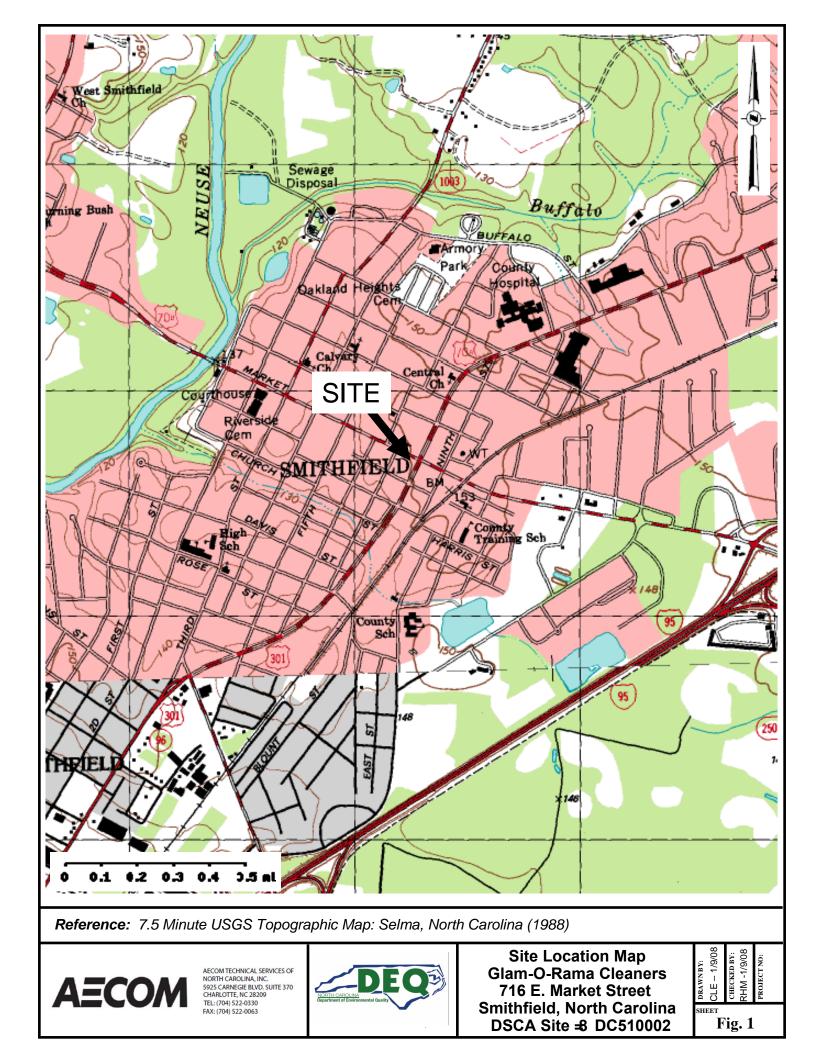
#### 10.0 CONTINGENCY PLAN IF RMP FAILS

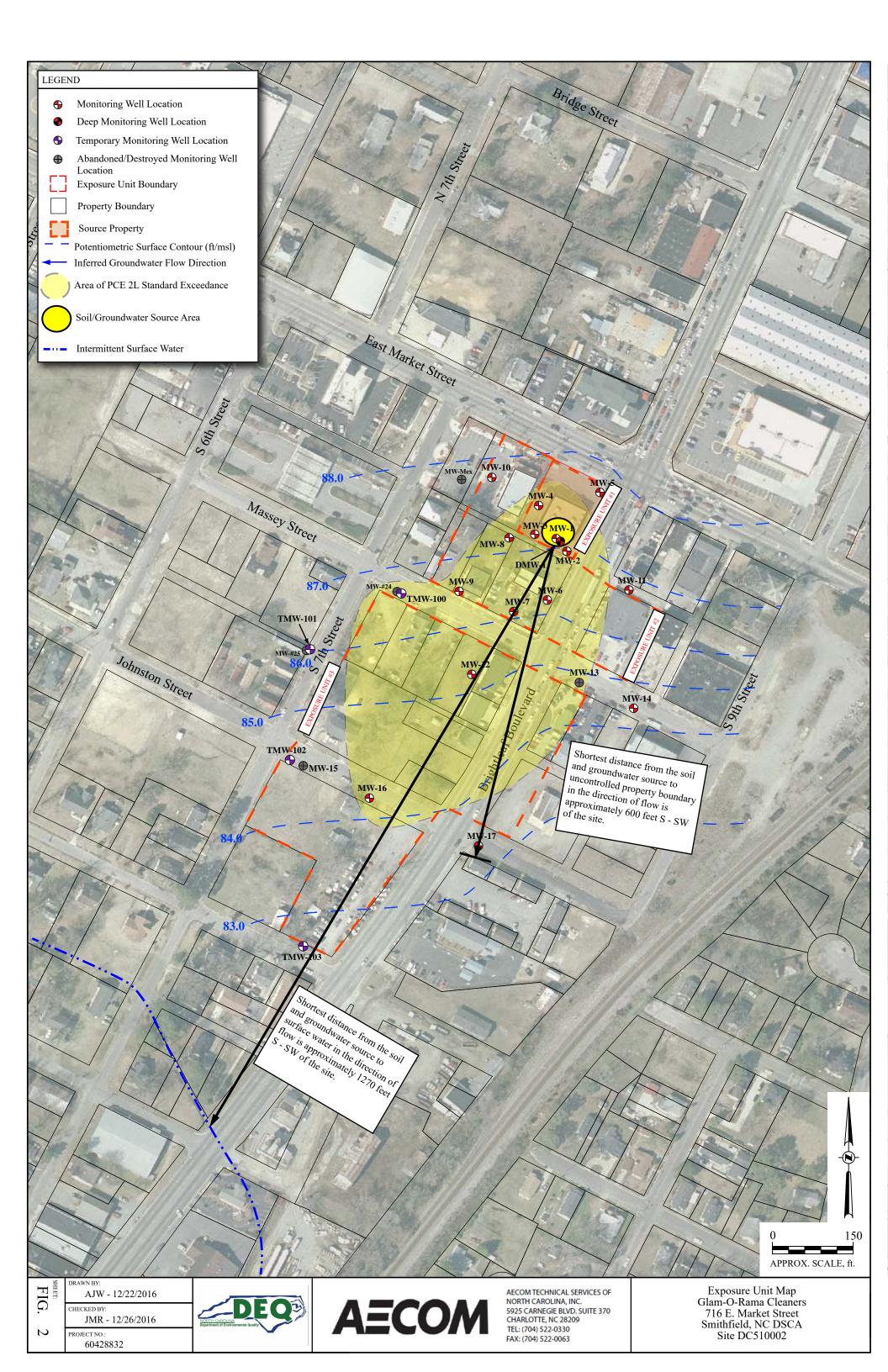
As discussed above, unless the DSCA Program is notified of a change in land-use conditions at the subject site, per the notification requirements detailed in this plan, the RMP will remain in effect until the RMP has met its objectives and is considered a success. Pursuant to N.C.G.S. 143-215.104K, if any of the LURs set out in the NDCSR are violated, then the owner of the property at the time the LURs are violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the site in violation of the LURs, shall be held liable for the remediation of all contaminants to unrestricted use standards.

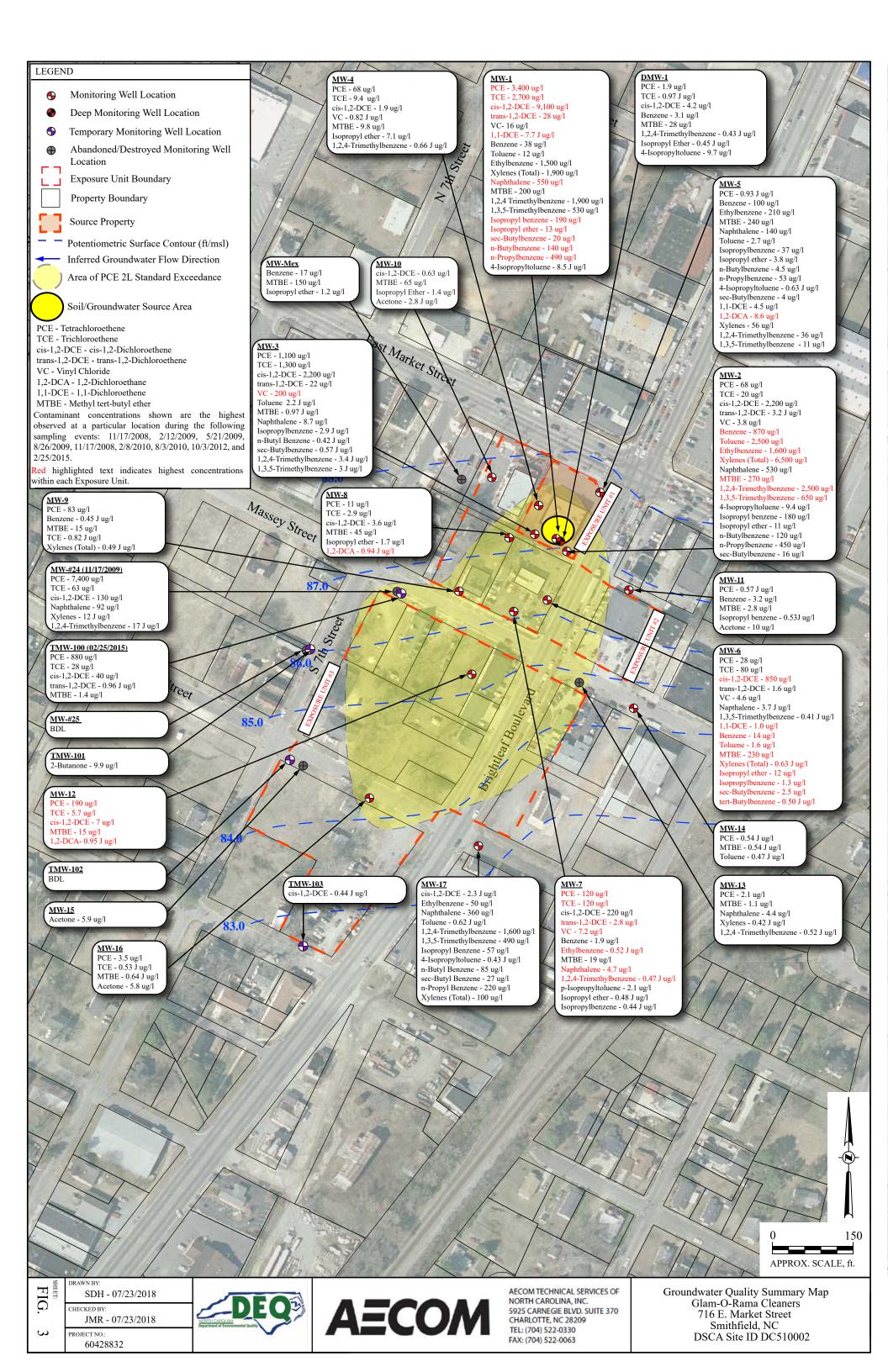
#### 11.0 CONCLUSIONS AND RECOMMENDATIONS

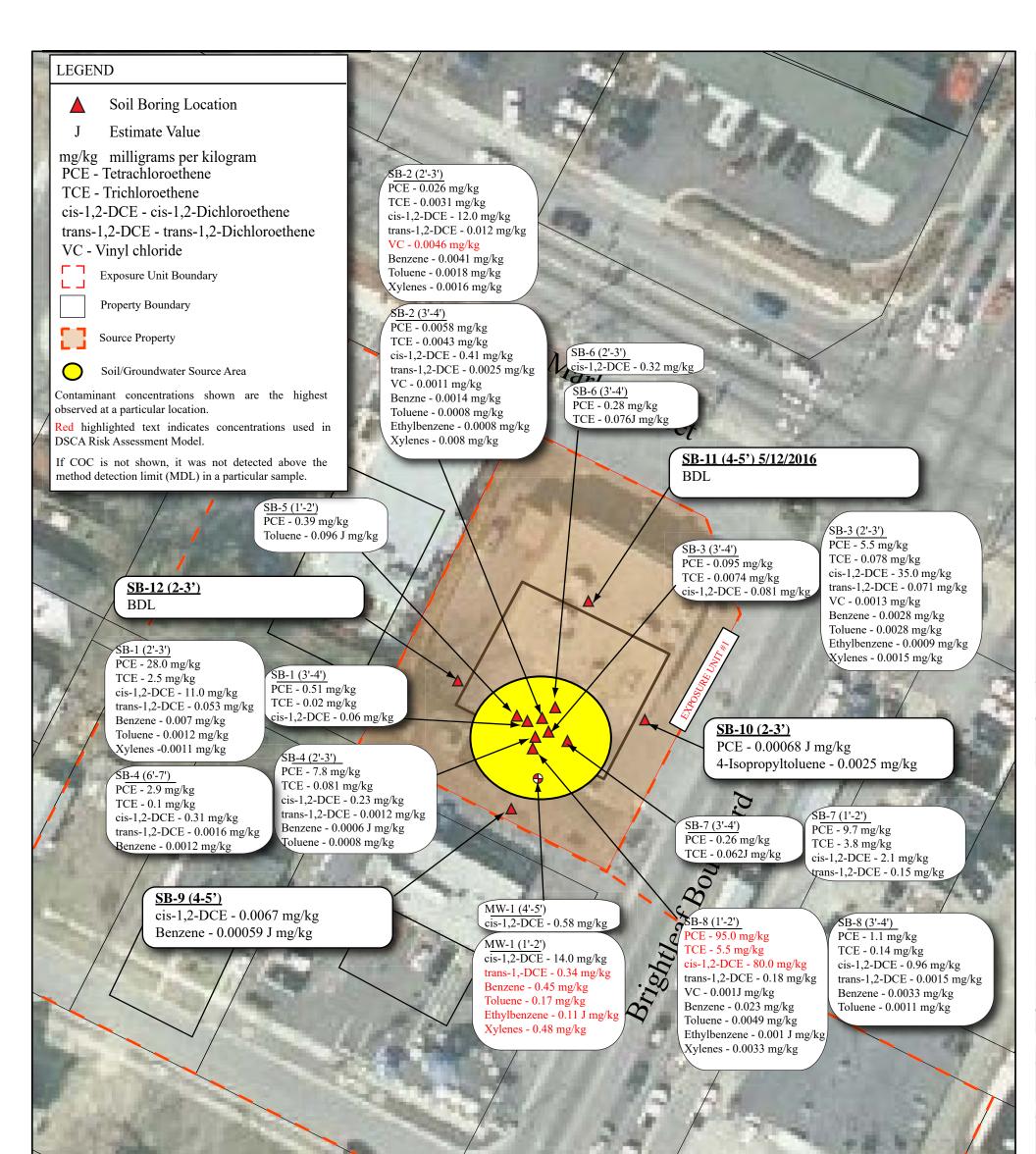
AECOM has prepared this RMP for the Glam-O-Rama Cleaners site on behalf of the DSCA Program. The results of the risk assessment completed for the site indicate that contaminant concentrations do not pose an unacceptable risk with appropriate land-use controls applied to the impacted properties. The contaminant plume associated with the site appears generally stable or decreasing. This RMP specifies that the NDCSR requirements provide notification that land-use conditions observed during the risk assessment evaluation remain valid in the future. Based on the documentation contained in this report, AECOM recommends issuance of a "No Further Action" letter.

FIGURES

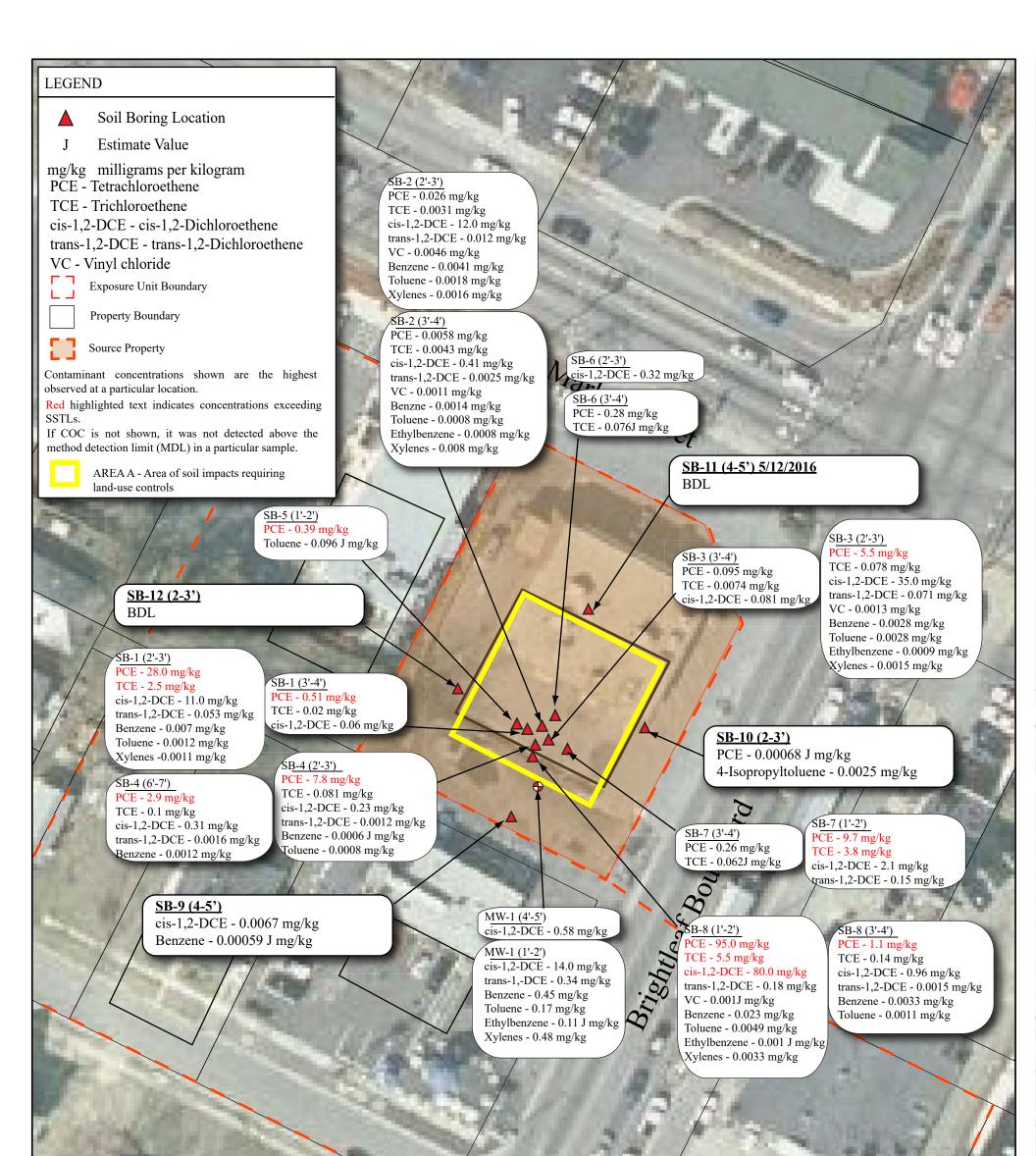














#### LEGEND

Sth Street

5

 $\bigcirc$  Subsurface Soil Gas Sample Location Subslab Vapor Sample Location

Exposure Unit Boundary

Source Property

J Estimated Value ug/m<sup>3</sup> micrograms per cubic meter PCE - Tetrachloroethene TCE - Trichloroethene cis-1,2-DCE - cis-1,2-Dichloroethene trans-1,2-DCE - trans-1,2-Dichloroethene VC - Vinyl chloride Red highlighted text indicates concentrations used in DSCA Risk Assessment Model.

Note that soil gas samples SGV-2 and SG-6 were not included in the DSCA Risk Assessment Model as they were not collected within any Exposure Unit. Instead, additional soil gas sampling was completed within the adjacent Exposure Unit #3.

#### <u>SG-2 (10/3/2012)</u> PCE - 1.5 ug/m Benzene - 0.47 ug/m<sup>3</sup>

Toluene - 3.3 ug/m<sup>3</sup> Ethylbenzene - 0.99 ug/m<sup>3</sup> Xylenes (Total) - 6.6 ug/m<sup>3</sup> Acetone- 33 ug/m<sup>3</sup> 2-Butanone - 6.4 J ug/m<sup>3</sup> Carbon disulfide - 0.70 J ug/m<sup>3</sup> Chloroform - 0.59 ug/m<sup>3</sup> Dichlorofluoromethane - 2.1 ug/m<sup>3</sup> 4-Ethyltoluene- 0.97 ug/m<sup>3</sup> Heptane - 0.60 ug/m<sup>3</sup> Hexane - 1.9 J ug/m<sup>3</sup> Methylene chloride - 3.0 J ug/m<sup>3</sup> Propene - 1.8 J ug/m<sup>3</sup> Styrene - 0.094 J ug/m<sup>3</sup> Tetrahydrofuran - 1.5 ug/m<sup>3</sup> Trichlorofluoromethane - 1.3 ug/m<sup>3</sup> ,1,2-Trichloro-1,2,2-trifluoroethane - 0.55 J ug/m 3,5-Trimethylbenzene - 0.96 ug/m<sup>3</sup>

SGV-2 (11/25/2009)

PCE/- 3,500 ug/m<sup>3</sup>

SG-6 (11/11/2010)

PCE - 5,150 ug/m

PCE - 0.52 J ug/m<sup>3</sup>

PCE - 5.4 ug/m<sup>3</sup>

<u>SG-4 (11/11/2010)</u>

PCE -  $69.6 \text{ ug/m}^3$ TCE - 1.97 ug/m<sup>3</sup>

Johnston Str. SG-5 (11/11/2010) PCE - 60 ug/m<sup>3</sup>

SG-1 706 Massey (04/22/2014)

SG-4 706 Massey (04/22/2014)

treet

Stree

7th 5

5

TCE - 19 ug/m<sup>3</sup> cis-1,2-DCE - 5.7 J ug/m3

PCE - 1.0 ug/m<sup>3</sup> Benzene - 0.39 ug/m<sup>3</sup> Toluene - 3.4 ug/m<sup>3</sup> Ethylbenzene - 1.1 ug/m<sup>3</sup> Xylenes (Total) - 10.9 ug/m<sup>3</sup> Acetone- 71 ug/m<sup>3</sup> 2-Butanone - 12 J ug/m<sup>3</sup> Carbon disulfide - 1.6 J ug/m<sup>3</sup> Chloroform - 0.83 ug/m<sup>3</sup> Chloromethane - 0.41 ug/m3 Dichlorofluoromethane - 2.2 ug/m<sup>3</sup> 4-Ethyltoluene- 1.4 ug/m<sup>3</sup> Heptane - 0.35 J ug/m<sup>3</sup> Hexane - 1.1 J ug/m<sup>3</sup> Methylene chloride - 2.5 J ug/m<sup>3</sup> Tetrahydrofuran - 7.0 ug/m<sup>3</sup> Trichlorofluoromethane - 1.1 ug/m3 1,1,2-Trichloro-1,2,2-trifluoroethane - 0.46 J ug/m<sup>3</sup> 1,3,5-Trimethylbenzene - 2.2 ug/m<sup>3</sup>

<u>SG-1 (10/3/2012)</u>

lih Street

<u>SSV-2 (11/25/2009)</u> PCE - 740 ug/m<sup>3</sup>

TCE - 8.2 ug/m3

SG-MW4 (05/01/2017

PCE - 380 ug/m3

TCE - 2.9 ug/m<sup>3</sup>

Bridge Street

<u>SSV-1 (11/25/2009)</u> PCE - 3300 ug/m<sup>3</sup> TCE - 240 ug/m<sup>3</sup> cis-1,2-DCE - 16 ug/m<sup>3</sup> trans-1,2-DCE - 260 ug/m

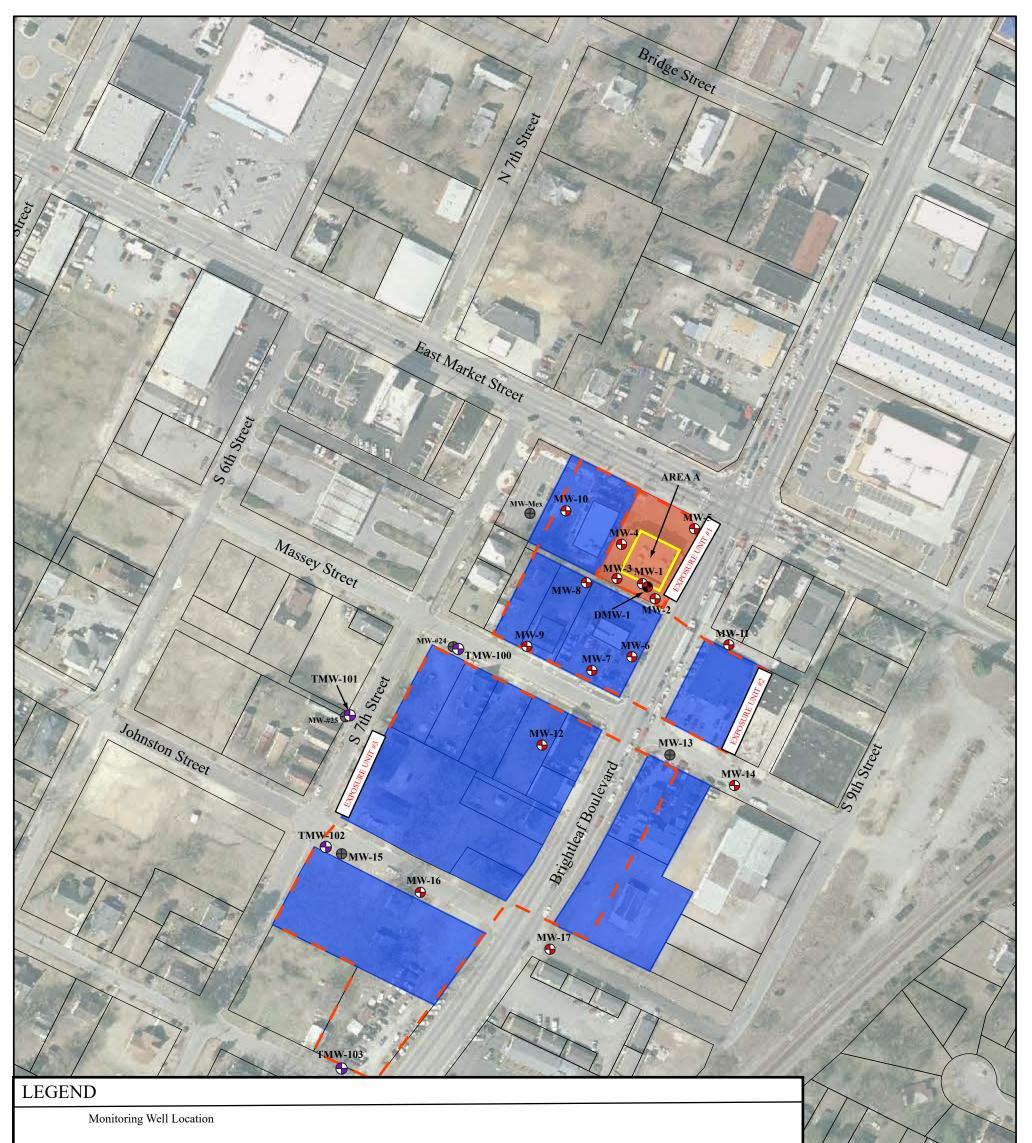
**SGV-1 (11/25/2009)** PCE - 0.30 J ug/m<sup>3</sup> TCE - 0.37 J ug/m<sup>3</sup>

**SG-2 706 Massey (04/22/2014)** PCE - 2.8 ug/m<sup>3</sup>

SG-3 706 Massey (04/22/2014) PCE - 0.35 J ug/m<sup>3</sup>

<u>SG-3 (11/11/2010)</u>





Source property boundary

Parcel lines (Johnston County GIS)

Area A - It is recommended that land use controls be utilized to maintain current infiltration conditions in the area of impacted soils exceeding the SSTL in the area depicted as Area A. Additionally, soil in Area A may not be removed or disturbed unless approved in writing in advance by DEQ or its successor in function, except for routine landscape maintenance and emergency utility repair. In the event of emergency utility repair, DEQ shall be given written notice of any such emergency repair no later than the next business day, and further related assessment and remedial measures may be required.

The results of the risk assessment were within acceptable risk levels for current conditions and future commercial conditions. However, risk calculated with the site developed as residential use was not within acceptable levels of risk. Furthermore, due to active PCE dry-cleaning operations, a representative indoor air sample was not collected inside the facility. As such, it is recommended that the following land use controls be utilized:

- A land use control preventing residential land use.

- Prior to using the Glam-o-Rama facility for any purpose other than dry-cleaning operations, the property owner must demonstrate to the satisfaction of DEQ that the indoor air of the structure does not pose an unacceptable risk to occupants.

- As groundwater contaminant concentrations above the NCDEQ 2L Groundwater Standards are present within the source property, land use controls should be implemented preventing the installation of water supply wells.

As groundwater contaminant concentrations above the NCDEQ 2L Groundwater Standards are present within these off-source properties, land use controls (2C Notice) should be implemented preventing the installation of water supply wells for the entire property.





150

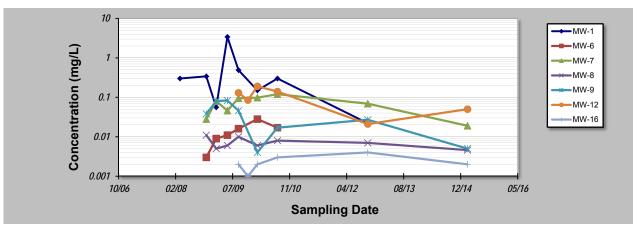
**APPENDIX A** 

PLUME STABILITY DEMONSTRATION



Event 1 1 31- 2 17-	Point ID:	MW-1	MW-6	Job ID: DC510002 Constituent: PCE Concentration Units: mg/L										
Event 1 1 31- 2 17-				MW-7	MW-8	MW-9	MW-12	MW-16						
2 17-				PCE C	ONCENTRATION	(mg/L)								
	-Mar-08	0.3												
	-Nov-08	0.34	0.003	0.028	0.011	0.038								
	-Feb-09	0.056	0.009	0.08	0.005	0.08								
	May-09	3.4	0.011	0.046	0.006	0.083								
	-Aug-09	0.49	0.016	0.095	0.01	0.046	0.13	0.002						
	-Nov-09						0.085	0.001						
-	Feb-10	0.15	0.028	0.098	0.006	0.004	0.19	0.002						
	Aug-10	0.3	0.017	0.12	0.008	0.017	0.14	0.003						
	Oct-12	0.022		0.069	0.007	0.027	0.021	0.004						
	-Feb-15		0	0.019	0.0046	0.005	0.05	0.002						
11														
12														
13														
14														
15						<u> </u>								
16						<u> </u>								
17														
18														
19														
20														
Coefficient of V	ariation: tistic (S):	1.79 -7	0.78	0.52	0.32 -7	0.82	0.61 -5	0.44						

**GSI MANN-KENDALL TOOLKIT** 



#### Notes:

1. At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.

2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing;

≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable. 3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales,

Ground Water, 41(3):355-367, 2003.

DISCLAIMER: The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein. GSI Environmental Inc., www.gsi-net.com

Table 8: A	Analytical	Data f	or Gro	undwat	ter																ADT 8
DSCA ID	No.: D	C51000	2																		
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Isopropyl benzene	Isopropyl ether	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Buty Ibenzene
Gr	Sa				1						[mĮ	g/L]			/						
#24	5/21/09	< 0.010	0.059	< 0.010	< 0.010	< 0.010	4.4	< 0.010	< 0.010	0.038	< 0.010	< 0.010	< 0.010	< 0.010	0.0050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
#24	8/26/09	< 0.020	0.13	< 0.020	< 0.020	0.092	7.4	< 0.020	< 0.020	0.063	< 0.020	0.012 J	0.017 J	< 0.020	< 0.10	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
#24	11/17/09	< 0.0050	0.036	< 0.0050	< 0.0050	< 0.0050	1.5	< 0.0050	< 0.0050	0.017	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0250	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050
#25	8/26/09	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<	<
#25	11/17/09	0.0010 <	0.0010 <	0.0010 <	<	0.0010 <	0.0010 <	0.0010 <	0.0010 <	0.0010 <	0.0010 <	0.0010 <	0.0010 <	0.0010 <	0.0050 <	0.0010 <	0.0010 <	0.0010 <	0.0010	0.0010 <	0.0010 <
DMW-1	11/17/08	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0050	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
										J 0.0004											
DMW-1	2/12/09	0.0031	0.0029	< 0.001	0.014	< 0.001	< 0.001	< 0.001	< 0.001	6J <	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	0.0097	< 0.001
DMW-1	5/21/09	0.0028	0.0033	0.0010	0.016	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0050	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
DMW-1	8/26/09	0.0023	0.0042	< 0.0010	0.018	< 0.0010	0.0005 6 J	0.0010	0.0010	0.0007 7 J	0.0010	0.0010	0.0004 3 J	0.0010		0.0010	0.0004 1 J	0.0010	0.0010	0.0010	0.0010
DMW-1	2/8/10	0.0019	0.0033	< 0.0010	0.018	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0006 5 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
DMW-1	8/3/10	0.0019	0.0038	< 0.0010	0.02	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0009 7 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	0.0004 5 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010
DMW-1	2/25/15	0.0007 9 J	0.003	<	0.028	<	< 0.0010	<	<	0.0004	<	<	<	<	<	<	<	<	<	<	<
MW-1	3/31/08	0.0094	1.4	0.0010	0.2	0.0010	0.3	0.0010 .0028 J	0.0010 .0044 J	1 J 0.51	0.0010	0.0030 .0042 J	0.0010 .004 J	0.0010 .003 J	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010 .002 J	0.0010 .0038 J
MW-1	11/17/08	0.017	3.5	0.15	0.16	0.061	0.34	0.0028	0.0049	0.48	0.0052	0.21	0.0061	0.033	< 0.005	0.034	0.011	0.018	0.062	0.0033	0.0072
MW-1	2/12/09	0.0024	0.36	0.024	0.14	0.0053	0.056	0.0005	0.0008	0.048	0.0025	< 0.001	< 0.001	< 0.001	< 0.005	0.019	0.0098	0.012	0.014	0.002	0.0066
MW-1	5/21/09	0.0024						1J	3J	2.7		0.089							0.014	< 0.002	0.0000
			9.1	0.25	0.037	0.042	3.4	< 0.020	0.028		0.011 J		0.11	0.06	< 0.10	< 0.020	< 0.020	< 0.020		-	J
MW-1	8/26/09	0.028 J	8.8	0.83	0.046 J	0.43	0.49	< 0.050	< 0.050 0.0011	2.5	< 0.050	0.65	0.91	0.27	< 0.25	0.11	< 0.050	0.085	0.26	< 0.050	< 0.050
MW-1	2/8/10	0.0036	0.49	0.058	0.089	0.023	0.15	0.0020	J	0.11	0.0028	0.024	0.027	0.01	< 0.010	0.017	0.0058	0.012	0.023	0.0020	0.0044
MW-1	8/3/10	0.013	5.1	1.5	0.019	0.55	0.3	0.012	0.0051	0.21	0.016	1.9	1.9	0.53	< 0.025	0.19	0.0050	0.14	0.49	0.0050	0.0050
MW-1	10/3/12	0.012	5.4	0.61	0.03	0.3	0.022	< 0.010	J	0.19	< 0.010	0.29	0.37	0.16	0.0010	0.11	< 0.010	0.0010	0.24	J	0.02

Table 8(1	): Analyti	cal Dat	a for G	roundy	vater (I	U <b>ser Sp</b>	ecified	Chemi	icals)						AD	<b>T 8</b> (1)
DSCA ID	No.: D	C51000	2													
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1-Dichloroethene	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	2-Butanone	tert-Butylbenzene									
Gr	Saı								r	[m	g/L]				 	
#24	5/21/09	< 0.010	< 0.010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
#24	8/26/09	< 0.020	< 0.020	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
#24	11/17/09	< 0.0050	< 0.0050	<	< 0.0010	<	< 0.0010									
#25	8/26/09	<	<	<	<	<	< 0.0010									
MW-#25	11/17/09	<	0.0010	<	0.0010	<	<									
DMW-1	11/17/08	0.0010 < 0.001		<	0.0010 < 0.0010	0.0050 < 0.0050	0.0010 < 0.0010						 			
DMW-1	2/12/09	< 0.001	< 0.001	0.00100.0010	<	<	<									
DMW-1	5/21/09	< 0.0010	< 0.0010	0.00100.0010	<	0.0050 < 0.0050	0.0010 < 0.0010									
DMW-1	8/26/09	< 0.0010 < 0.0010	<	<	< 0.0010	<	< 0.0010									
DMW-1	2/8/10	0.00100.0010	0.0010<	<	0.0010<	<	< 0.0010									
DMW-1	8/3/10	<	0.00100.0010	<	0.0010<	<	<									
DMW-1	2/25/15	<	0.0010<	<	0.0010<	<	0.00100.0010									
MW-1	3/31/08		< 0.005	<	0.0010<	0.0050<	0.00100.0010									
MW-1	11/17/08	< 0.001	< 0.001	<	< 0.0010 < 0.0010	0.0050<	<									
MW-1	2/12/09	< 0.001	< 0.001	<	0.00100.0010	0.0050	< 0.0010									
MW-1	5/21/09	< 0.020	< 0.020	<	0.0010<	< 0.0050	< 0.0010									
MW-1	8/26/09	< 0.050	< 0.050	<	0.0010<	<	< 0.0010									
MW-1	2/8/10	< 0.0020	< 0.0020	0.00100.0010	<	0.0050	< 0.0010									
MW-1	8/3/10	0.0020<	0.0020<	0.00100.0010	<	0.0050<	0.00100.0010									
MW-1	10/3/12	0.0030 0.0077 J	< 0.010	<	0.0010<	<	<									

Table 8: A	Analytical	Data f	or Gro	undwat	er																ADT 8
DSCA ID	No.: D	C51000	2																		
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	T Xylenes (total)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Isopropyl benzene	Isopropyl ether	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene
MW-10	11/17/08	< 0.001	.00063 j	< 0.001	0.065	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	.0028 j	< 0.001	0.0014	< 0.001	< 0.001	< 0.001	< 0.001
MW-10	2/12/09	< 0.001	< 0.001	< 0.001	0.061	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.0012	< 0.001	< 0.001	< 0.001	< 0.001
MW-10	5/21/09	< 0.0010	< 0.0010	< 0.0010	0.028	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-10	8/26/09	< 0.0010	< 0.0010	< 0.0010	0.021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-10	2/8/10	< 0.0010	< 0.0010	< 0.0010	0.029	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-10	8/3/10	< 0.0010	< 0.0010	< 0.0010	0.012	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-10	10/3/12	< 0.0010	< 0.0010	< 0.0010	0.0057	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-10	2/25/15	< 0.0010	< 0.0010	< 0.0010	0.0054	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-11	8/26/09	0.0008 2 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0005 7 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0041 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-11	11/17/09	0.0006 2 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0004 6 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-11	2/8/10	0.0004 0 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-11	8/3/10	0.0032	< 0.0010	< 0.0010	0.0028	< 0.0010	0.0004 8 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.01	0.0005 3 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-11	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-12	8/26/09	< 0.0010	0.005	< 0.0010	0.0085	< 0.0010	0.13	< 0.0010	< 0.0010	0.0037	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-12	11/17/09	< 0.0010	0.0036	< 0.0010	0.015	< 0.0010	0.085	< 0.0010	< 0.0010	0.0032	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-12	2/8/10	< 0.0010	0.007	< 0.0010	0.013	< 0.0010	0.19	< 0.0010	< 0.0010	0.0057	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-12	8/3/10	< 0.0010	0.0025	< 0.0010	0.0064	< 0.0010	0.14	< 0.0010	< 0.0010	0.0022	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-12	10/3/12	< 0.0010	< 0.0010	< 0.0010	0.0097	< 0.0010	0.021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-12	2/25/15	< 0.0010	0.0025	< 0.0010	0.01	< 0.0010	0.05	< 0.0010	< 0.0010	0.0026	<	<	<	< 0.0010	<	<	< 0.0010	< 0.0010	< 0.0010	<	0.0010

Table 8(1	): Analyti	cal Dat	a for G	roundv	vater (I	User Sp	ecified	Chemi	icals)						AD	T 8(1)
DSCA ID	No.: D	C51000	2													
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1-Dichloroethene	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	2-Butanone	tert-Butylbenzene			[m;	g/L]					
MW-10	11/17/08	< 0.001	< 0.001	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-10	2/12/09		< 0.001	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-10	5/21/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050										
MW-10	8/26/09	< 0.0010		< 0.0010		< 0.0050	< 0.0010									
MW-10	2/8/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-10	8/3/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-10	10/3/12	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-10	2/25/15	< 0.0010	<	< 0.0010	<	< 0.0050	< 0.0010									
MW-11	8/26/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-11	11/17/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-11	2/8/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-11	8/3/10	<	<	< 0.0010	<	< 0.0050	< 0.0010									
MW-11	2/25/15	< 0.0010	<	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-12	8/26/09	< 0.0010	<	< 0.0010	<	<	< 0.0010									
MW-12	11/17/09	< 0.0010	<	<	<	< 0.0050	< 0.0010									
MW-12	2/8/10	<	<	0.0010	<	< 0.0050	< 0.0010									
MW-12	8/3/10	< 0.0010	< 0.0010	<	<	< 0.0050	< 0.0010									
MW-12	10/3/12	< 0.0010	0.0009 5 J	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-12	2/25/15	<	<	< 0.0010	<	<	<									

Table 8:	Analytical	Data for	Groundwater

A	D	0
<b>7</b> 4 V		ο

DSCA ID	No. D	C51000	2																		
	10.: D	C31000	2	1	1	1				1		1	1					1			
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylen	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Isopropyl benzene	Isopropyl ether	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene
G	Sa					1					LG	g/L]	0.0005								
MW-13	8/26/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0044	0.0017	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0004 2 J	0.0005 2 J	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-13	11/17/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0013	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-13	2/8/10	< 0.0010	< 0.0010	< 0.0010	0.0011	< 0.0010	0.0013	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-13	8/3/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-14	8/26/09	< 0.0010	< 0.0010	< 0.0010	0.0005 4 J	< 0.0010	< 0.0010	0.0004 7 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-14	11/17/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-14	2/8/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-14	8/3/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0005 3 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-14	10/3/12	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0005 4 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-14	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-15	8/26/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0059	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-15	11/17/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-15	2/8/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-15	8/3/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0037 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-16	8/26/09	< 0.0010	< 0.0010	< 0.0010	0.0005 7 J	< 0.0010	0.0016	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0058	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-16	11/17/09	< 0.0010	< 0.0010	< 0.0010	0.0004 4 J	< 0.0010	0.0014	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-16	2/8/10	< 0.0010	< 0.0010	< 0.0010	0.0006 4 J	< 0.0010	0.002	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-16	8/3/10	< 0.0010	< 0.0010	< 0.0010	0.0005 3 J	< 0.0010	0.0027	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0058	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-16	10/3/12	< 0.0010	< 0.0010	< 0.0010	0.0004 3 J	< 0.0010	0.0035	< 0.0010	< 0.0010	0.0004 4 J	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-16	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0024	< 0.0010	< 0.0010	0.0005 3 J	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010

DSCA ID No.:         DCS10002           Image: State Sta	Table 8(1	): Analyti	cal Dat	a for G	roundv	vater (I	U <b>ser Sp</b>	ecified	Chemi	cals)						AD	T 8(1)
MW-13         8/2609         0.0010 </th <th>DSCA ID</th> <th>No.: D</th> <th>C51000</th> <th>)2</th> <th></th>	DSCA ID	No.: D	C51000	)2													
MW-13         8/2609         0.0010 </th <th>oundwater Sampling Point</th> <th>mpling Date (mm/dd/yy)</th> <th>1,1-Dichloroethene</th> <th>1,2-Dichloroethane</th> <th>1,2,3-Trichlorobenzene</th> <th>1,2,4-Trichlorobenzene</th> <th>2-Butanone</th> <th>tert-Butylbenzene</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	oundwater Sampling Point	mpling Date (mm/dd/yy)	1,1-Dichloroethene	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	2-Butanone	tert-Butylbenzene									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Ğ	Sai								r	[mg	g/L]					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	MW-13	8/26/09															
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	MW-13	11/17/09		<	<												
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-13	2/8/10	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-13	8/3/10	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-14	8/26/09	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-14	11/17/09	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-14	2/8/10	<	<	<	<	<	<								 	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-14	8/3/10	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-14	10/3/12	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-14	2/25/15	<	<	<	<	<	<									
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	MW-15	8/26/09	<	<	<	<	<	<									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	MW-15	11/17/09	<	<	<	<	<	<									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	MW-15	2/8/10	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-15	8/3/10	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-16	8/26/09	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-16	11/17/09	<	<	<	<	<	<									
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MW-16	2/8/10	<	<	<	<	<	<									
MW-16         10/3/12         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         <         < <th< td=""><td>MW-16</td><td>8/3/10</td><td>&lt;</td><td>&lt;</td><td>&lt;</td><td>&lt;</td><td>&lt;</td><td>&lt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	MW-16	8/3/10	<	<	<	<	<	<									
MW-16 2/25/15 < < < < < < < <	MW-16	10/3/12	<	<	<	<	<	<									
	MW-16	2/25/15	<	<	<	<	<	<									

Fable 8: Analytical Data for Groundwater	water	Ground	for	Data	ytical	Anal	8:	able	Г
--	-------	--------	-----	------	--------	------	----	------	---

1

	Ŋ	2	Q
/A 4			ο

DSCA ID	No.: D	C51000	2																		
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	T Xylenes (total)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Isopropyl benzene	Isopropyl ether	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Buty lbenzene
MW-17	8/26/09	< 0.0050	0.0023 J	0.038	< 0.0050	0.36	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.081	1.5	0.43	< 0.025	0.055	< 0.0050	0.085	0.22	< 0.0050	< 0.0050
MW-17	11/17/09	< 0.0050	< 0.0050	0.05	< 0.0050	0.29	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.1	1.6	0.49	< 0.0250	0.057	< 0.0050	0.084	0.22	< 0.0050	< 0.0050
MW-17	2/8/10	< 0.0010	< 0.0010	0.0011	< 0.0010	0.0084	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0017	0.021	0.0069	< 0.0050	0.0024	< 0.0010	0.011	0.0059	< 0.0010	0.0067
MW-17	8/3/10	< 0.0010	< 0.0010	0.017	< 0.0010	0.15	< 0.0010	0.0006 2 J	< 0.0010	< 0.0010	< 0.0010	0.023	0.82	0.2	< 0.0050	0.04	< 0.0010	0.042	0.17	< 0.0010	0.027
MW-17	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0013	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0006 8 J	0.0066	0.0018	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0005 7 J	0.0004 3 J	< 0.0010
MW-2	3/31/08	0.3	0.65	0.74	0.27	0.22	0.0099	0.51	0.002	0.0067	0.0038	1.1	0.26	0.21	< 0.01	0.092	< 0.002	< 0.002	0.21	0.0094	0.016
MW-2	11/17/08	0.14	0.99	0.46	0.13	0.12	0.068	0.4	< 0.005	0.016	< 0.005	1.1	0.54	0.056	< 0.025	0.057	0.0072	0.034	0.15	0.0052	< 0.005
MW-2	2/12/09	0.0058	0.17	0.034	0.18	0.0031	0.031	0.0038	< 0.001	0.012	0.0004 1J	0.0089	0.0051	0.0015	< 0.005	0.0057	0.01	0.0051	0.011	< 0.001	0.0022
MW-2	5/21/09	0.16	1.1	0.42	0.16	0.15	0.067	0.36	< 0.0050	0.02	0.0022 J	1	0.64	0.15	< 0.0250	< 0.0050	0.0077	< 0.0050	0.12	< 0.0050	< 0.0050
MW-2	8/26/09	0.46	1.5	1.2	0.19	0.53	0.027	1.2	< 0.010	0.0074 J	< 0.010	4.4	2.2	0.65	< 0.050	0.16	0.0085 J	0.12	0.41	< 0.010	
MW-2	2/8/10	0.011	0.36	0.074	0.15	0.013	0.033	0.0031	0.0004 4 J	0.013	0.0013	0.001	0.0032	0.0012	< 0.0050	0.016	0.0074	0.013	0.024	< 0.0010	< 0.0010
MW-2	8/3/10	0.87	2.2	1.6	0.26	0.46	0.032	2.5	0.0032 J	0.013	0.0030 J	6.5	2.5	0.65	< 0.025	0.18	0.011	0.12	0.45	< 0.0050	< 0.0050
MW-2	2/25/15	0.018	0.1	0.08	0.073	0.023	0.0016	0.026	< 0.0010	0.0007 1 J	0.0006 2 J	0.15	0.079	0.022	< 0.0010	0.011	0.0032	< 0.0010	0.026	0.0008 9 J	0.0037
MW-3	3/31/08	< 0.005	0.74	< 0.005	< 0.005	< 0.005	0.31	.0022 J	0.011	0.48	0.2	< 0.005	.0034 J	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
MW-3	11/17/08	< 0.005	1.6	< 0.005	< 0.005	0.0026 i	0.62	< 0.005	0.017	0.8	0.12	< 0.005	< 0.005	0.003 J	< 0.025	.0029 J	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
MW-3	2/12/09	< 1.0	2.2	< 1.0	< 1.0	< 1.0	1.1	< 1.0	0.022	1.3	0.14	< 1.0	< 0.01	< 0.01	< 0.05	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
MW-3	5/21/09	< 0.0020	0.86	< 0.0020	< 0.0020	< 0.0020	0.31	< 0.0020	0.018	0.39	0.1	< 0.0020	< 0.0020	< 0.0020	< 0.10	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
MW-3	8/26/09	< 0.0020	0.51	< 0.0020	< 0.0020	0.0087	0.15	< 0.0020	0.0061	0.19	0.044	< 0.0020	0.0015 J	< 0.0020	< 0.010	0.0013 J	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
MW-3	2/8/10	< 0.0020	0.65	< 0.0020	< 0.0020	< 0.0020	0.15	< 0.0020	0.0072	0.23	0.091	< 0.0020	< 0.0020	< 0.0020	< 0.010	0.0013 J	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020
MW-3	8/3/10	< 0.0010	0.11	< 0.0010	0.0009 7 J	0.0012	0.14	< 0.0010	0.0019	0.074	0.028	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-3	2/25/15	< 0.0010	0.19	< 0.0010	< 0.0010	< 0.0010	0.021	< 0.0010	0.0024	0.028	0.054	< 0.0030	< 0.0010	< 0.0010	< 0.0010	0.0006 8 J	< 0.0010	0.0004 2 J	< 0.0010	< 0.0010	0.0005 7 J

Table 8(1	): Analyti	cal Dat	a for G	roundv	vater (I	U <b>ser Sp</b>	ecified	Chemi	icals)						AD	<b>T 8</b> (1)
DSCA ID	No.: D	C51000	2													
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1-Dichloroethene	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	2-Butanone	tert-Butylbenzene			[mg	z/L]					
MW-17	8/26/09	< 0.0050	< 0.0050	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-17	11/17/09	< 0.0050	<	<	<	< 0.0050	0.00100.0010									
MW-17	2/8/10	< 0.0010	< 0.0010	<	< 0.0010	< 0.0050	< 0.0010									
MW-17	8/3/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-17	2/25/15	<	< 0.0010	<	<	< 0.0050	< 0.0010									
MW-2	3/31/08	< 0.002	< 0.002	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-2	11/17/08	< 0.005	< 0.005	<	< 0.0010	< 0.0050	< 0.0010									
MW-2	2/12/09	< 0.001		< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-2	5/21/09	< 0.0050	< 0.0050	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-2	8/26/09	< 0.010	< 0.010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-2	2/8/10	< 0.0010	< 0.0010		< 0.0010	< 0.0050	< 0.0010									
MW-2	8/3/10	< 0.0050	< 0.0050	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-2	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-3	3/31/08	< 0.005	< 0.005	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-3	11/17/08	< 0.005	< 0.005	<	< 0.0010	< 0.0050	< 0.0010									
MW-3	2/12/09	< 0.01	< 0.01	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-3	5/21/09	< 0.0020		< 0.0010		< 0.0050	< 0.0010									
MW-3	8/26/09	< 0.0020	< 0.0020	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-3	2/8/10	< 0.0020	< 0.0020	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-3	8/3/10	< 0.0010	< 0.0010	< 0.0010	<	< 0.0050	< 0.0010									
MW-3	2/25/15	<	< 0.0010	<	<	<	<									

Table 8: A	Analytical	Data f	or Gro	undwat	er																ADT 8
DSCA ID	No.: D	C51000	2																		
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	[] [] []	[7] Xylenes (total)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Isopropyl benzene	Isopropyl ether	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene
MW-4	3/31/08	< 0.001	0.0019	< 0.001	0.098	< 0.001	0.048	< 0.001	< 0.001	0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.0071	< 0.001	< 0.001	< 0.001	< 0.001
MW-4	11/17/08	< 0.001	0.001	< 0.001	0.024	< 0.001	0.023	< 0.001	< 0.001	0.0053	< 0.001	< 0.001	.00066 J	< 0.001	< 0.005	< 0.001	0.0016	< 0.001	< 0.001	< 0.001	< 0.001
MW-4	2/12/09	< 0.001	< 0.001	< 0.001	0.01	< 0.001	0.068	< 0.001	< 0.001	0.0094	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.0006 7 j	< 0.001	< 0.001	< 0.001	< 0.001
MW-4	5/21/09	< 0.0010	< 0.0010	< 0.0010	0.005	< 0.0010	0.05	< 0.0010	< 0.0010	0.0058	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-4	8/26/09	< 0.0010	< 0.0010	< 0.0010	0.011	< 0.0010	0.034	< 0.0010	< 0.0010	0.0038	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	0.0006 2 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-4	2/8/10	< 0.0010	< 0.0010	< 0.0010	0.011	< 0.0010	0.0094	< 0.0010	< 0.0010	0.0009 4 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	0.0006 2 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-4	8/3/10	< 0.0010	< 0.0010	< 0.0010	0.011	< 0.0010	0.0025	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	0.0004 4 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-4	10/3/12	< 0.0010	0.001	< 0.0010	0.0066	< 0.0010	0.0055	< 0.0010	< 0.0010	0.0012	0.0008 2 J	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-5	3/31/08	0.1	< 0.001	0.03	0.22	0.021	0.0006 4 J	0.0005 5 J	< 0.001	< 0.001	< 0.001	0.0009 8 J	< 0.001	0.0022	< 0.005	0.019	0.0038	< 0.001	0.0078	.00063 J	0.0026
MW-5	11/17/08	0.0086	< 0.001	0.001	0.084	0.002	0.0009 3 J	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0099	< 0.005	0.0098	0.0013	0.0045	0.001	< 0.001	0.002
MW-5	2/12/09	0.0028	< 0.001	< 0.001	0.082	0.0007J	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	0.0057	0.0011	0.0026	< 0.001	< 0.001	0.0013
MW-5	5/21/09	0.0026	< 0.0010	< 0.0010	0.17	0.0008 7 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	0.0022	< 0.0010	0.0005 1 J	< 0.0010	0.0019
MW-5	8/26/09	0.0011	< 0.0010	< 0.0010	0.021	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	0.0015	< 0.0010	0.0005 7 J	< 0.0010	< 0.0010	< 0.0010
MW-5	2/8/10	0.003	< 0.0010	< 0.0010	0.094	0.0026	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	0.0034	0.0012	0.0017	< 0.0010	< 0.0010	0.0016
MW-5	8/3/10	0.0009 8 J	< 0.0010	< 0.0010	0.028	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	0.0016	0.0005 6 J	0.0004 1 J	< 0.0010	< 0.0010	0.0004 7 J
MW-5	10/3/12	0.2	< 0.0010	0.21	0.24	0.14	< 0.0010	0.0027	< 0.0010	< 0.0010	< 0.0010	0.056	0.036	0.011	< 0.0010	0.037	0.0028	< 0.0010	0.053	< 0.0010	0.004
MW-5	2/25/15	0.0031	< 0.0010	< 0.0010	0.15	0.0005 2 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	0.0019	0.0019	< 0.0010	< 0.0010	< 0.0010	0.0006 5 J
MW-6	11/17/08	.00081 i	0.22	< 0.001	0.12	< 0.001	0.003	< 0.001	.00048 i	0.0085	.0006 j	< 0.001	< 0.001	.00041 i	0.0061	.00041 i	0.0076	.00084 i	< 0.001	< 0.001	< 0.001
MW-6	2/12/09	0.0022	0.22	< 0.001	0.16	< 0.001	0.0086	< 0.001	0.0006 2J	0.016	0.0017	< 0.001	< 0.001	< 0.001	< 0.005	0.0013	0.011	0.0012	< 0.001	< 0.001	0.0006 i
MW-6	5/21/09	0.0059	0.3	< 0.0010	0.23	< 0.0010	0.011	< 0.0010	0.0016	0.019	0.0027	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	0.012	< 0.0010	< 0.0010	< 0.0010	0.0008 2 J
MW-6	8/26/09	0.0051	0.29	< 0.0010	0.12	< 0.0010	0.016	< 0.0010	0.0009 6 J	0.026	0.0024	< 0.0010	< 0.0010	< 0.0010	< 0.0050	0.0007 1 J	0.0076	0.0024	< 0.0010	< 0.0010	0.0005 1 J
MW-6	2/8/10	0.0051	0.46	< 0.0020	0.11	< 0.0020	0.028	< 0.0020	0.0009 4 J	0.072	0.0046	< 0.0020	< 0.0020	< 0.0020	< 0.010	< 0.0020	0.0077	0.0026	< 0.0020	< 0.0020	0.0016 J
MW-6	8/3/10	0.014	0.85	< 0.0050	0.099	0.0037 J	0.017	< 0.0050	< 0.0050	0.08	0.0036 J	< 0.0050	< 0.0050	< 0.0050	< 0.025	< 0.0050	0.0066	0.0046 J	< 0.0050	< 0.0050	0.0025 J
MW-6	2/25/15	0.0091	0.73	< 0.0010	0.083	< 0.0010	< 0.0010	0.0016	0.0011	0.0037	0.0033	0.0006 3 J	< 0.0010	< 0.0010	< 0.0010	0.0008 6 J	0.0051	< 0.0010	< 0.0010	< 0.0010	0.0025

Table 8(1	): Analyti	cal Dat	a for G	roundv	vater (U	J <b>ser Sp</b>	ecified	Chemi	icals)						AD	T 8(1)
DSCA ID	No.: D	C51000	2													
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1-Dichloroethene	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	2-Butanone	tert-Butylbenzene			[m;	g/L]					
MW-4	3/31/08	< 0.001	< 0.001	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-4	11/17/08	< 0.001	< 0.001	<	< 0.0010	< 0.0050	<									
MW-4	2/12/09	< 0.001	< 0.001	<	< 0.0010	< 0.0050	<									
MW-4	5/21/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-4	8/26/09	< 0.0010	< 0.0010	<	< 0.0010	< 0.0050	< 0.0010									
MW-4	2/8/10	< 0.0010	< 0.0010	<	< 0.0010	< 0.0050	<									
MW-4	8/3/10	< 0.0010	< 0.0010	<	< 0.0010	< 0.0050	<									
MW-4	10/3/12	< 0.0010	< 0.0010	<	< 0.0010	< 0.0050	< 0.0010									
MW-5	3/31/08	< 0.001	< 0.001	<	< 0.0010	< 0.0050	< 0.0010									
MW-5	11/17/08	0.0045	0.0045	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-5	2/12/09	< 0.001	< 0.001	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-5	5/21/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-5	8/26/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-5	2/8/10	< 0.0010	< 0.0010		< 0.0010	< 0.0050	< 0.0010									
MW-5	8/3/10	< 0.0010	< 0.0010		< 0.0010	< 0.0050	< 0.0010									
MW-5	10/3/12	< 0.0010	0.0086		< 0.0010	< 0.0050	< 0.0010									
MW-5	2/25/15	< 0.0010	< 0.0010	< 0.0010		< 0.0050										
MW-6	11/17/08	< 0.001	< 0.001	< 0.0010		< 0.0050	< 0.0010									
MW-6	2/12/09	< 0.001	< 0.001	< 0.0010		< 0.0050	< 0.0010									
MW-6	5/21/09	< 0.0010	< 0.0010			< 0.0050										
MW-6	8/26/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-6	2/8/10	< 0.0020	< 0.0020	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-6	8/3/10	< 0.0050	< 0.0050	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-6	2/25/15	0.001	< 0.0010	< 0.0010	< 0.0010	< 0.0050	0.0005 0 J									

Table 8: A	Analytical	Data f	or Grou	undwat	er																ADT 8
DSCA ID	No.: D	C51000	2																		
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylen¢	Trichloroethylene	Vinyl chloride	T Xylenes (total)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Isopropyl benzene	Isopropyl ether	n-Butylbenzene	n-Propylbenzene	p-Isopropy Itoluene	sec-Butylbenzene
MW-7	11/17/08	< 0.001	0.058	< 0.001	0.0099	< 0.001	0.028	< 0.001	.00064	0.03	0.0013	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
MW-7	2/12/09	0.0019	0.073	< 0.001	0.016	< 0.001	0.08	< 0.001	0.0009	0.048	0.0017	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	0.0004	< 0.001	< 0.001	0.0021	< 0.001
MW-7	5/21/09	0.0005	0.056	<	0.019	<	0.046	<	8J 0.0006	0.032	0.0015	<	<	<	<	<	6 j 0.0004	<	<	<	<
MW-7	8/26/09	2 J <	0.050	0.0010 <	0.0059	0.0010 <	0.040	0.0010 <	6 J 0.002	0.097	0.0013	0.0010 <	0.0010 <	0.0010 <	0.0050	0.0010 <	7 J <	0.0010 <	0.0010 <	0.0010 <	0.0010 <
MW-7	2/8/10	0.0010 0.0004	0.17	0.0010 <	0.0059	0.0010 <	0.095	0.0010 <	0.0018	0.091	0.0034	0.0010 <	0.0010 <	0.0010 <	0.0050	0.0010 <	0.0010 0.0004	0.0010 <	0.0010 <	0.0010 <	0.0010 <
	-	2 J <		0.0010 <	-	0.0010 <		0.0010 <				0.0010 <	0.0010 <	0.0010 <	0.0050 <	0.0010	3 J 0.0004	0.0010 <	0.0010 <	0.0010 <	0.0010 <
MW-7	8/3/10	0.0010 <	0.22	0.0010	0.008	0.0010	0.12	0.0010 <	0.0028	0.12	0.0072	0.0010 <	0.0010	0.0010 <	0.0050	0.0010	8 J <	0.0010 <	0.0010 <	0.0010 <	0.0010 <
MW-7	10/3/12	0.0010	0.18	2 J <	0.0092	0.0047	0.069	0.0010	0.002	0.083	0.0041	0.0030	7 J <	0.0010	0.0010	0.0010	0.0010 0.0004	0.0010	0.0010	0.0010	0.0010 <
MW-7	2/25/15	0.0010	0.062	0.0010	0.0092	0.0010	0.019	0.0010	0.0010	0.021	0.0029	0.0030	0.0010	0.0010	0.0010	4 J	4 J 0.0008	0.0010	0.0010	0.0010	0.0010
MW-8	11/17/08	< 0.001	3 j	< 0.001	0.02	< 0.001	0.011	< 0.001	< 0.001	0.0018	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	8 j 0.0004	< 0.001	< 0.001	< 0.001	< 0.001
MW-8	2/12/09	< 0.001	0.0036	< 0.001	0.014	< 0.001	0.0047	< 0.001	< 0.001	0.0029	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	3 j	< 0.001	< 0.001	< 0.001	< 0.001
MW-8	5/21/09	0.0010	0.0024	0.0010	0.032	0.0010	0.0059	0.0010	0.0010	0.0022	0.0010	0.0010	0.0010	0.0010	0.0050	0.0010	0.0011	0.0010	0.0010	0.0010	0.0010
MW-8	8/26/09	0.0010	3 J	0.0010	0.036	0.0010	0.01	0.0010	0.0010	0.0014	0.0010	0.0010	0.0010	0.0010	0.0050	0.0010	0.0016	0.0010	0.0010	0.0010	0.0010
MW-8	2/8/10	0.0010	0.001	0.0010	0.02	0.0010	0.0058	0.0010	0.0010	0.001	0.0010	0.0010	0.0010	0.0010	0.0050	0.0010	1 J	0.0010	0.0010	0.0010	0.0010
MW-8	8/3/10	0.0010	8 J	0.0010	0.045	0.0010	0.0075	0.0010	0.0010	0.0012	0.0010	0.0010	0.0010	0.0010	0.0050	0.0010	0.0017	0.0010	0.0010	0.0010	0.0010
MW-8	10/3/12	< 0.0010	< 0.0010	< 0.0010	0.015	0.0010	0.0072	0.0010	< 0.0010	0.0012	0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	NA	0.0010	0.0010	< 0.0010	0.0010
MW-8	2/25/15	< 0.0010	< 0.0010	< 0.0010	0.0021	< 0.0010	0.0004 6 J	< 0.0010	< 0.0010	0.0004 3 J	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-9	11/17/08	< 0.001	< 0.001	< 0.001	0.012	< 0.001	0.038	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
MW-9	2/12/09	< 0.001	< 0.001	< 0.001	0.0084	< 0.001	0.08	< 0.001	< 0.001	0.0006 4J	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
MW-9	5/21/09	< 0.0010	< 0.0010	< 0.0010	0.0038	< 0.0010	0.083	< 0.0010	< 0.0010	0.0008 2 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-9	8/26/09	< 0.0010	< 0.0010	< 0.0010	0.0057	< 0.0010	0.046	< 0.0010	< 0.0010	0.0005 2 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-9	2/8/10	< 0.0010	< 0.0010	< 0.0010	0.015	< 0.0010	0.0037	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-9	8/3/10	< 0.0010	< 0.0010	< 0.0010	0.0061	< 0.0010	0.017	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-9	10/3/12	< 0.0010	< 0.0010	< 0.0010	0.003	< 0.0010	0.027	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
MW-9	2/25/15	0.0004 5 J	< 0.0010	< 0.0010	0.012	< 0.0010	0.0054	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.0004 9 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010 < 0.0010

Table 8(1	): Analyti	cal Dat	a for G	roundv	vater (I	User Sp	ecified	Chemi	cals)						AD	T 8(1)
DSCA ID	No.: D	C51000	)2													
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1-Dichloroethene	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	2-Butanone	tert-Butylbenzene			[mg	z/L]					
MW-7	11/17/08	< 0.001	< 0.001	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-7	2/12/09	< 0.001	< 0.001	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-7	5/21/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-7	8/26/09	< 0.0010	< 0.0010	< 0.0010	<	< 0.0050	< 0.0010									
MW-7	2/8/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050										
MW-7	8/3/10	< 0.0010		< 0.0010		< 0.0050										
MW-7	10/3/12	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-7	2/25/15	< 0.0010	< 0.0010		< 0.0010	< 0.0050	< 0.0010									
MW-8	11/17/08	< 0.001	< 0.001		< 0.0010	< 0.0050										
MW-8	2/12/09	< 0.001			< 0.0010	< 0.0050	< 0.0010									
MW-8	5/21/09	< 0.0010	< 0.0010	< 0.0010		< 0.0050	< 0.0010									
MW-8	8/26/09	< 0.0010		< 0.0010		< 0.0050	< 0.0010							 		
MW-8	2/8/10	< 0.0010			< 0.0010	< 0.0050										
MW-8	8/3/10	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-8	10/3/12	< 0.0010 <	0.0009 4 J <	< 0.0010 <	< 0.0010 <	< 0.0050 <	< 0.0010 <									
MW-8	2/25/15	< 0.0010		0.0010	0.0010	0.0050										
MW-9	11/17/08	< 0.001	< 0.001		< 0.0010	< 0.0050	0.0010									
MW-9	2/12/09	< 0.001		< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-9	5/21/09	< 0.0010	< 0.0010		< 0.0010	< 0.0050	< 0.0010									
MW-9	8/26/09	< 0.0010			< 0.0010	< 0.0050										
MW-9	2/8/10	< 0.0010	< 0.0010		< 0.0010	< 0.0050	< 0.0010									
MW-9	8/3/10	< 0.0010	< 0.0010	< 0.0010		< 0.0050	< 0.0010									
MW-9	10/3/12	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-9	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									

Table 8: A	Table 8: Analytical Data for Groundwater       ADT 8																				
DSCA ID No.: DC510002																					
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Acetone	Isopropyl benzene	Isopropyl ether	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene
G			<	<		<	<	<	<	<	[mĮ	g/L]	<	<	<	<		<	<	<	<
MW-Mex	8/26/09	0.017	0.0010	0.0010	0.15	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0050	0.0010	0.0012	0.0010	0.0010	0.0010	0.0010
MW-Mex	11/17/09	0.0015	< 0.0010	< 0.0010	0.0091	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
TMW-100	2/25/15	< 0.0010	0.04	< 0.0010	0.0014	< 0.0010	0.88	< 0.0010	0.0009 6 J	0.028	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
TMW-101	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
TMW-102	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
TMW-103	2/25/15	< 0.0010	0.0004 4 J	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0030	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
TW-1	5/19/09	< 0.050	0.066	< 0.050	NA	NA	3.4	< 0.050	< 0.050	0.051	< 0.050	< 0.150	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-10	5/19/09	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0007	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-2 #24	5/19/09	< 0.050	0.067	< 0.050	NA	NA	3.5		< 0.050	0.046 J	< 0.050	< 0.150	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-2 (MW-12)	5/19/09	< 0.0010	0.0073	< 0.0010	NA	NA	0.18	< 0.0010	< 0.0010	0.0059	< 0.0010	< 0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-3 (MW-13)	5/19/09	< 0.0010	< 0.0010	< 0.0010	NA	NA	0.0014	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-4 (MW-11)	5/19/09	0.0006 6 J	< 0.0010	< 0.0010	NA	NA	< 0.0007	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-5 (MW-14)	5/19/09	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0007	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-6 (MW-15)	5/19/09	< 0.0010	< 0.0010	< 0.0010	NA	NA	< 0.0007	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-7 (MW-16)	5/19/09	< 0.0010	< 0.0010	< 0.0010	NA	NA	0.0027	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA
TW-8 (MW-17)	5/19/09	< 0.0010	< 0.0010	0.0423	NA	NA	< 0.0007	< 0.0010	< 0.0010	< 0.0010	< 0.0010	0.1014	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 8(1)	Table 8(1): Analytical Data for Groundwater (User Specified Chemicals)       ADT 8(1)															
DSCA ID	No.: D	C <b>51000</b>	2													
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1-Dichloroethene	1,2-Dichloroethane	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	2-Butanone	tert-Butylbenzene									
G	Sa									[mg	g/L]					
MW-Mex	8/26/09	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
MW-Mex	11/17/09	<	<	<	< 0.0010	<	< 0.0010									
TMW-100	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
TMW-101	2/25/15		< 0.0010			0.0099	< 0.0010									
TMW-102	2/25/15	< 0.0010	< 0.0010			< 0.0050										
TMW-103	2/25/15	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0050	< 0.0010									
TW-1 (#25)	5/19/09	NA	NA	NA	NA	NA	NA									
TW-10	5/19/09	NA	NA	NA	NA	NA	NA									
TW-2 #24	5/19/09	NA	NA	NA	NA	NA	NA									
TW-2 (MW-12) TW-3	5/19/09	NA	NA	NA	NA	NA	NA									
(MW-13)	5/19/09	NA	NA	NA	NA	NA	NA									
TW-4 (MW-11)	5/19/09	NA	NA	NA	NA	NA	NA									
TW-5 (MW-14) TW-6	5/19/09	NA	NA	NA	NA	NA	NA									
TW-6 (MW-15) TW-7	5/19/09	NA	NA	NA	NA	NA	NA									
(MW-16)	5/19/09	NA	NA	NA	NA	NA	NA									
TW-8 (MW-17)	5/19/09	NA	NA	NA	NA	NA	NA									

APPENDIX B

## LEVEL I ECOLOGICAL RISK ASSESSMENT CHECKLISTS

### Level 1 Ecological Risk Assessment Checklist A for Potential Receptors and Habitat DSCA # DC510002

- 1. Are there any navigable water bodies or tributaries to a navigable water body on or within the one-half mile of this site? Yes, based on review of the USGS topographic map, Selma, North Carolina, an unnamed tributary of the Neuse River is located approximately 1,000 feet southwest of the site. The unnamed tributary and the Neuse River are shown on the attached Figure 1.
- 2. Are there any water bodies anywhere on or within the one-half mile of the site? Yes, the above referenced tributary and an unnamed pond are located southwest and south of the site, respectively.
- 3. Are there any wetland areas such as marshes or swamps on or within one-half mile of the site? No wetland areas were identified by the National Wetland Inventory (NWI) within ½ mile of the site. However, the above referenced water bodies would likely be classified as wetland areas.
- 4. Are there any sensitive environmental areas on or within one-half mile of the site? Yes, two water bodies referenced above were identified within ½ mile of the site.
- 5. Are there any areas on or within one-half mile of the site owned or used by local tribes? No, none were identified by the Indian Reservation Database.
- 6. Are there any habitat, foraging area or refuge by rare, threatened, endangered, candidate and/or proposed species (plants or animals), or any otherwise protected species on or within one-half mile of the site? Not likely. None were identified on the North Carolina Natural Heritage Sites database or the North Carolina Natural Areas database. Two endangered species were identified in the EPA Endangered Species Protection Program database in Johnston County, however, none were identified within <sup>1</sup>/<sub>2</sub> mile of the site.
- 7. Are there any breeding, roosting or feeding areas by migratory bird species on or within one-half of the site? Potentially, migratory birds are present in Johnston County according to the North Carolina Audubon Society website; however, none have been specifically identified within <sup>1</sup>/<sub>2</sub> mile of the site.
- 8. Are there any ecologically, recreationally or commercially important species on or within one-half mile of the site? None have been identified.
- **9.** Are there any threatened and/or endangered species (plant or animal) on or within one-half mile of the site? Not likely. None were identified on the North Carolina Natural Heritage Sites database or the North Carolina Natural Areas database. Two

endangered species were identified in the EPA Endangered Species Protection Program database in Johnston County; however, none were identified within ½ mile of the site.

If the answer is "Yes" to any of the above questions, then complete Level 1 Ecological Risk Assessment, Checklist B for Potential Exposure Pathways.

March 2007

**DSCA Program** 

Wetlands are defined in 40 CFR §232.2 as "areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions." The sources to make the determination whether or not wetland areas are present may include, but not limited to, national wetland inventory available at <a href="http://nwi.fw.gov">http://nwi.fw.gov</a>, federal or state agency, and USGS topographic maps. Areas that provide unique and often protected habitat for wildlife species. These areas typically used during critical life stages such as breeding, rearing or young and overwintering. Refer to Attachment 1 for examples of sensitive environments. Ecologically important species include populations of species which provide a critical food resource for higher organisms. Ecologically important species include pest an opportunistic species that populate an area if they serve as a food source for other species, but do not include domesticated animals or plants/animals whose existence is maintained by continuous human interventions.

#### Level 1 Ecological Risk Assessment Checklist B for Potential Receptors and Habitat DSCA # DC510002

- 1A. Can chemicals associated with the site leach, dissolve, or otherwise migrate to groundwater? Yes
- 1B. Are chemicals associated with the site mobile in groundwater? Yes
- 1C. Does groundwater from the site discharge to ecological receptor habitat? Yes, eventually, groundwater likely discharges to an unnamed tributary of the Neuse River located approximately 1,000 feet southwest of the site.
   Question 1. Could chemicals associated with the site reach ecological receptors through groundwater? Not likely, impacted groundwater has traveled off-site but is
  - estimated to be at least 500 feet from the unnamed tributary of the Neuse River.
- 2A. Are chemicals present in surface soils on the site? Yes
- 2B. Can chemicals be leached from or be transported by erosion of surface soils on the site? No, surface soil impacts were only identified under impervious surfaces at the site. Question 2. Could chemicals associated with the site reach ecological receptors through runoff or erosion? Not likely, the surface soil impacts were only identified under impervious surfaces at the site; therefore, erosion and runoff are not likely concerns.
- 3A. Are chemicals present in surface soil or on the surface of the ground? Yes
- 3B. Are potential ecological receptors on the site? No
   Question 3. Could chemicals associated with the site reach ecological receptors through direct contact? No, surface soil impacts are located beneath impervious surfaces at the site.
- 4A. Are chemicals on the site volatile? Yes
- 4B. Could chemicals on the site be transported in air as dust or particulate matter? No, surficial soil impacts are located beneath impervious surfaces at the site.
  Question 4. Could chemicals associated with the site reach ecological receptors through inhalation of volatilized chemicals or adhered chemicals to dust in ambient air or in subsurface burrows? Not likely, surficial soil impacts are located beneath impervious surfaces at the site. No burrowing animals have been observed or would be expected beneath the paved asphalt at the site.
- 5A. Is Non-Aqueous Phase Liquid (NAPL) present at the site? No
- 5B. Is NAPL migrating? No
- 5C. Could NAPL discharge occur where ecological receptors are found? No Question 5. Could chemicals associated with site reach ecological receptors through migration of NAPL? No

- 6A. Are chemicals present in surface and shallow subsurface soils or on the surface of the ground? Yes, chemicals have been identified at 1' to 7' below ground surface (bgs) beneath impervious surfaces at the site.
- 6B. Are chemicals found in soil on the site taken up by plants growing on the site? No, as soil impacts have only been identified beneath impervious surfaces.
- 6C. Do potential ecological receptors on or near the site feed on plants (e.g., grasses, shrubs, forbs, trees, etc.) found on the site? Potentially, however, none have been specifically identified. Furthermore, soil impacts have not been identified in areas that support vegetative growth at the site.
- 6D. Do chemicals found on the site bioaccumulate? No.
   Question 6. Could chemicals associated with the site reach ecological receptors through direct ingestion of soil, plants animals or contaminants? Not likely, as soil impacts have only been identified beneath impervious surfaces.

If the answer to one or more of the above six questions is "Yes", the DENR may require further assessment to determine whether the site poses an unacceptable risk to ecological receptors.

March 2007

DSCA Program

APPENDIX C

## NOTICES OF DRY CLEANING SOLVENT REMEDIATION

(NDCSRs)

**APPENDIX C-1** 

## NDCSR FOR THE SOURCE PROPERTY

### BAEKIM LLC

PIN 169419-60-3552

#### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Baekim LLC Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_ by The State of North Carolina (hereinafter "Property Owner"). The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 716 E. Market Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-60-3552</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and is one of 18 parcels that makes up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104M. A Notice will be recorded separately in each chain of title of the Contamination Site.

Soil and groundwater at the Property are contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield, North Carolina. Dry-cleaning operations have been conducted on the Property from 1983 through the present.

Pursuant to N.C.G.S. § 143-215.104M, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8.5" x 14", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B**, is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

Pursuant to NCGS § 143-215.104M, a certified copy of this Notice must be filed within 15 days of receipt of DEQ's approval of the Notice or the effective date of the dry-cleaning solvent remediation agreement, whichever is later. Pursuant to NCGS § 143-215.104M, the copy of the Notice certified by DEQ must be recorded in the grantor index under the names of the owners of the land.

#### **LAND-USE RESTRICTIONS**

NCGS § 143-215.104M requires that the Notice identify any restrictions on the current and future use of the Property that are necessary or useful to maintain the level of protection appropriate for the designated current or future use of the Property and that are designated in the dry-cleaning remediation agreement. The restrictions shall remain in force in perpetuity unless canceled by the Secretary of DEQ, or his/her designee, after the hazards have been eliminated, pursuant to NCGS §143-215.104M. Those restrictions are hereby imposed on the Property, and are as follows:

- 1. Without prior written approval from DEQ, the Property shall not be used for:
  - a. child care centers or schools; or
  - b. mining or extraction of coal, oil, gas or any mineral or non-mineral substances.
- 2. The Property shall be used exclusively for non-residential land use pursuant to North Carolina Administrative Code (NCAC) 15A NCAC 02S.0102(21) and related amenities (parking, landscape areas and walkways), and all other uses of the Property are prohibited except as approved in writing by DEQ.
- 3. No activities that encounter, expose, remove or use groundwater (for example, installation of water supply wells, fountains, ponds, lakes or swimming pools that use groundwater, or construction or excavation activities that encounter or expose groundwater) may occur on the Property without prior approval of DEQ.
- 4. Soil in Area A, as shown on Exhibit A, may not be removed or disturbed unless approved in writing in advance by DEQ or its successor in function, except for routine landscape maintenance and emergency utility repair. In the event of emergency utility repair, DEQ shall be given written notice of any such emergency repair no later than the next business day, and further related assessment and remedial measures may be required.
- 5. No activities that cause or create an increase in infiltration (for example, removal or demolition of materials such as asphalt, concrete, buildings, or other structures that by their use and nature minimize infiltration of rain or water runoff into potentially

contaminated soil) may occur in Area A of the Property, as shown on Exhibit A, without prior approval of DEQ.

- 6. Prior to using the Glam-O-Rama Cleaners tenant space for any purpose other than drycleaning operations, the property owner must demonstrate to the satisfaction of DEQ that the indoor air of the structure does not pose an unacceptable risk to the occupants.
- 7. In January of each year, on or before January 31<sup>st</sup>, the owner of any portion of the Property shall submit a notarized Annual Certification of Land-Use Restrictions to DEQ certifying that this Notice remains recorded at the Register of Deeds' office, and that the land-use restrictions are being complied with.
- 8. No person conducting environmental assessment or remediation at the Property or involved in determining compliance with applicable land-use restrictions, at the direction of, or pursuant to a permit or order issued by DEQ may be denied access to the Property for the purpose of conducting such activities.
- 9. The owner of any portion of the Property shall cause the instrument of any sale, lease, grant, or other transfer of any interest in the property to include a provision expressly requiring the lessee, grantee, or transferee to comply with this Notice. The failure to include such a provision shall not affect the validity or applicability of any land-use restriction in this Notice.

#### **RIGHT OF ENTRY**

The property owner grants and conveys to DEQ, its agents, contractors, and employees, and any person performing pollution remediation activities under the direction of DEQ, access at reasonable times and under reasonable security requirements to the Property to determine and monitor compliance with the land-use restrictions set forth in this Notice. Such investigations and actions are necessary by DEQ to ensure that use, occupancy, and activities of and at the Property are consistent with the land-use restrictions and to ensure that the structural integrity and continued effectiveness of any engineering controls (if appropriate) described in the Notice are maintained. Whenever possible, at least 48 hours advance notice will be given to the Property Owner prior to entry. Advance notice may not always be possible due to conditions such as response time to complaints and emergency situations.

### **REPRESENTATIONS AND WARRANTIES**

The Property Owner hereby represents and warrants to the other signatories hereto:

- i) that the Property Owner is the sole owner of the Property; **or** that the Property Owner has provided to DEQ the names of all other persons that own an interest in or hold an encumbrance on the Property and have notified such persons of the Property Owner's intention to enter into this Notice;
- ii) that the Property Owner has the power and authority to enter into this Notice, to grant the rights and interests herein provided and to carry out all obligations hereunder; and

iii) that this Notice will not materially violate or contravene or constitute a material default under any other agreement, document or instrument to which the Property Owner is a party or by which the Property Owner may be bound or affected.

#### **ENFORCEMENT**

The above land-use restrictions shall be enforceable without regard to lack of privity of estate or contract, lack of benefit to particular land, or lack of any property interest in particular land. The land-use restrictions shall be enforced by any owner of the Property. The land-use restrictions may also be enforced by DEQ through the remedies provided in NCGS § 143-215.104P or by means of a civil action; by any unit of local government having jurisdiction over any part of the Property; and by any person eligible for liability protection under the DSCA who will lose liability protection if the restrictions are violated. Any attempt to cancel any or all of this Declaration without the approval of the Secretary of DEQ (or its successor in function), or his/her delegate, shall be subject to enforce any of the above restrictions shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

If a land-use restriction set out in this Notice required under NCGS § 143-215.104.M is violated, the owner of the Property at the time the land-use restriction is violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the contamination site in violation of a land-use restriction shall be liable for remediation of all contaminants to unrestricted use standards.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property subject to this Notice is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, (1) a statement that the property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the Act and (2) a reference by book and page to the recordation of this Notice.

The Property Owner shall notify DEQ within fourteen (14) calendar days of the effective date of any conveyance, grant, gift, or other transfer, whole or in part, of the Property Owner's interest in the Property. This notification shall include the name, business address and phone number of the transferee and the expected date of transfer.

The Property Owner shall notify DEQ within thirty (30) days following the petitioning or filing of any document by any person initiating a rezoning of the Property that would change the base zone of the Property.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### PROPERTY OWNER SIGNATURE

IN WITNESS WHEREOF, Property Owner has caused this instrument to be duly executed this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_.

Baekim LLC

By:

Name of contact

STATE OF \_\_\_\_\_\_ COUNTY OF \_\_\_\_\_\_

I, \_\_\_\_\_\_, a Notary Public of the county and state aforesaid, certify that \_\_\_\_\_\_ personally came before me this day and acknowledged that he/she is a Member of Baekim LLC, and that by authority duly given and as the act of the company, the foregoing Notice of Dry-Cleaning Solvent Remediation was signed in its name by him.

WITNESS my hand and official stamp or seal, this <u>day of</u>, 20.

Name typed or printed Notary Public

### APPROVAL AND CERTIFICATION

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management

Date

#### ATTACHMENT

### **LIMITED POWER OF ATTORNEY**

I \_\_\_\_\_\_ "Property Owner", do hereby grant a limited power of attorney to DEQ and to DEQ's independent contractors, as follows:

DEQ and DEQ's independent contractors shall have the limited power of attorney to record this Notice, including its documentary and survey plat components, in accordance with N.C.G.S. § 143-215.104M on my "Property Owner" behalf. This limited power of attorney shall terminate upon completion of the recordation of the Notice.

Signature of Property Owner	
Dated thisday of, 20	
STATE OF COUNTY OF	
I,	, a Notary Public, do hereby certify that personally appeared before me this day and
WITNESS my hand and official stamp or seal, this	day of, 20
Name typed or printed Notary Public	

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

#### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Book and on the Page(s), shown on the first page hereof.

Register of Deeds for Johnston County

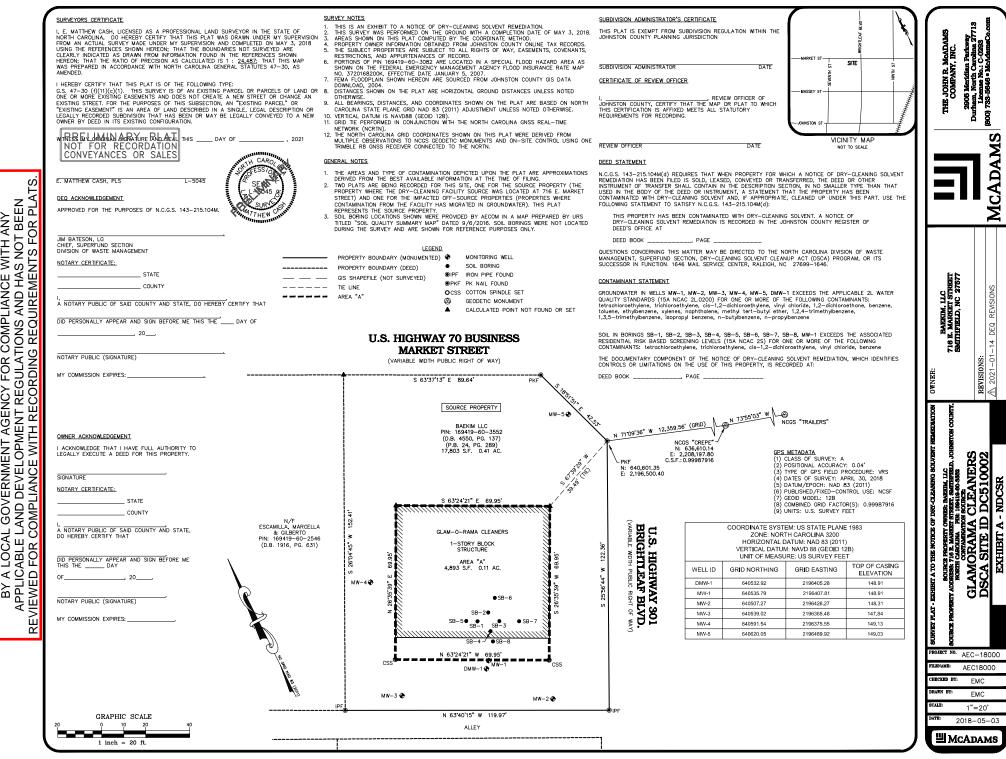
By:

(signature)

Date

Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

### EXHIBIT A REDUCTION OF SURVEY PLAT



REVIEWED ш ANY ш DT BEEN RE CE WITH A HAS NOT B NOT AND H. LIANC IED SURVE I AGENCY FOR CUMINE MENT REGULATIONS AF ND HAS I COMPLIA E WITH I CERTIFIED RNMENT AC RNM ANCE ∢ ш Ξ ВП 8 AND Q NOT LOCAL l Щ MAP MAY I BY A LOC/

THIS

### EXHIBIT B PROPERTY LEGAL DESCRIPTION

LEGAL DESCRIPTION - PIN: 169419-60-3552

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northwest corner of the property described herein, said point also being the northeast corner of the property conveyed to Marcella & Gilberto Escamilla in Deed Book 1916, page 631 of the Johnston County Register of Deeds, said point also lying on the southern R/W of U.S. Highway 70 Business (Market Street);

Thence with said R/W the following two courses: S 63°37'13" E a distance of 89.64 feet to a PK nail, thence S 18°51'51" E a distance of 42.53 feet to a PK nail, said PK nail lying on the western R/W of U.S. Highway 301 (Brightleaf Boulevard);

Thence with said R/W S 25°56'44" W a distance of 122.36 feet to an iron pipe, said iron pipe lying on the north line of an alley;

Thence with said alley N 63°40'15" W a distance of 119.97 feet to an iron pipe, said pipe being the southeastern corner of the aforementioned Escamilla property;

Thence with the Escamilla line N 26°04'45" E a distance of 152.41 feet to the point of BEGINNING, containing 17,803 square feet or 0.41 acres, more or less.

**APPENDIX C-2** 

# NDCSR FOR THE OFF-SOURCE PROPERTY ESCAMILLA, MARCELLA AND ESCAMILLA, GILBERTO PIN 169419-60-2546

#### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Escamilla, Marcella and Escamilla, Gilberto Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 712 E. Market Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-2546.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

#### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

## APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

### SURVEY PLAT REDUCTION

## SURVEY PLAT - EXHIBIT A TO THE NOTICE OF DRY-CLEANING SOLVENT REMEDIATION **CONTAMINATION SOURCE:**

## GLAM-O-RAMA CLEANERS - DSCA SITE ID DC510002

#### SOURCE PROPERTY OWNER: BAEKIM, LLC SOURCE PIN: 169419-60-3552 SOURCE PROPERTY ADDRESS: 716 E. MARKET STREET, SMITHFIELD, JOHNSTON COUNTY, NC

#### SURVEYORS CERTIFICATE

Ś

REN R PLAT

P MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVII A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY ICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEE ED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR F

MAP MAY

THIS

EWED

Ы

R

PPLI

₹

Ж

REVIEWED

I. E. MATTHEW CASH, LICENSED AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA. DO I, E. MAITHEW (LASH, LUCRNEUL AS A PROFESSIONAL LAND SURVETOR IN THE STATE OF NORTH CAROLINA, DU HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERMISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERMISION AND COMPLETED ON MAY 3, 2018 USING THE REFERENCES SHOWN HEREON; THAT THE BOUNDARIES SHOWN HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1; 24.452; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH NORTH CAROLINA GEREAL STATUTES 47-30, AS AMENDED.

I HEREBY CERTIEV THAT THIS PLAT IS OF THE FOLLOWING TYPE-THEREBY CERTIFT THAT THIS FULLIS OF THE FOLLOWING TIPE: G.S. 47-30 (1)(1)(0)(1). THIS SUPPLY TO GF AN EXISTING PARCEL OR PARCELS OF LAND OR ONE OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET. FOR THE PURPOSES OF THIS SUBJECTION, AN "EXISTING PARCEL" OR "EXISTING EASEMENT" IS AN AREA OF LAND DESCRIBED IN A SINGLE, LEGAL DESCRIPTION OR LEGALLY RECORDED SUBDIVISION THAT HAS BEEN OR MAY BE LEGALLY CONVEYED TO A NEW OWNER BY DEED IN ITS EXISTING CARTENDATION.

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS \_\_\_\_\_ DAY OF \_ . 2021

L-5045 PRELIMINARY PLAT CONVEYANCES OR SALES



#### SURVEY NOTES

- SURVET INVIES. 1. THIS IS AN EXHIBIT TO A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION. 2. THIS SURVEY WAS PERFORMED ON THE GROUND WITH A COMPLETION DATE OF MAY 3, 2018. 3. AREAS SHOWN ON THIS PLAT COMPUTED BY THE CORDINATE METHOD. 4. PROPERTY OWNER INFORMATION OBTAINED FROM JOHNSTON COUNTY ONLINE TAX RECORDS. 5. THE SUBJECT PROPERTIES ARE SUBJECT TO ALL RIGHTS OF WAY, EASEMENTS, COVENANTS, RESTRICTIONS, AND APPURTENANCES OF RECORD. 6. PORTIONS OF INI 509419-60-3082 ARE LOCATED IN A SPECIAL FLOOD HAZARD AREA AS SHOWN ON THE FEDERAL EMERGENCY MANACEMENT ACENCY FLOOD INSURANCE RATE MAP NO. 372068200K, FFFECTIVE DATE JANUARY 5, 2007. 7. FEMA FLOODPLAIN SHOWN HEREON ARE SOURCED FROM JOHNSTON COUNTY GIS DATA DOWNI GAD, 2004.
- DOWNLOAD 2004
- 8. DISTANCES SHOWN ON THE PLAT ARE HORIZONTAL GROUND DISTANCES UNLESS NOTED
- DISTANCES SHOWN ON THE PLAT ARE HORIZONTAL GROUND DISTANCES UNLESS NOTED OTHERWISE. ALL BEARINGS, DISTANCES, AND COORDINATES SHOWN ON THE PLAT ARE BASED ON NORTH 9. CAROLINA STATE PLANE GRID NAD 83 (2011) ADJUSTMENT UNLESS NOTED OTHERWISE.
- 10. VERTICAL DATUM IS NAV088 (GEOID 128). 11. GRID TIE PERFORMED IN CONJUNCTION WITH THE NORTH CAROLINA GNSS REAL-TIME
- NETWORK (NCRTN). NE WORK (NOKIN); IZ THE NORTH CAROLINA GRID COORDINATES SHOWN ON THIS PLAT WERE DERIVED FROM MULTPLE OBSERVATIONS TO NOSS GEODETIC MONUMENTS AND ON-SITE CONTROL USING ONE TRIMBLE R6 GNSS RECEIVER CONNECTED TO THE NORTH.

#### GENERAL NOTES

- 1. THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE PLAT ARE APPROXIMATIONS
- DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING. TWO PLATS ARE BEING RECORDED FOR THIS SITE, ONE FOR THE SOURCE PROPERTY (THE PROPERTY WHERE THE DRY-CLEANING FACILITY SOURCE WAS LOCATED AT 716 E. MARKET 2. STREET AND ONE FOR THE IMPACTED OFF-SOURCE PROPERTIES (MENERE CONTAMINATION FROM THE FACILITY HAS MIGRATED IN GROUNDWATER). THIS PLAT REPRESENTS THE IMPACTED OFF-SOURCE PROPERTIES. 3. SOLE BORING LOCATIONS SHOWN WERE PROVIDED BY AECOM IN A MAP PREPARED BY URS
- UTILED "SOIL QUALITY SUMMARY MAP" DATED 9/6/2016. SOIL BORINGS WERE NOT LOCATED DURING THE SURVEY AND ARE SHOWN FOR REFERENCE PURPOSES ONLY.

#### SUBDIVISION ADMINISTRATOR'S CERTIFICATE

THIS PLAT IS EXEMPT FROM SUBDIVISION REGULATION WITHIN THE JOHNSTON COUNTY PLANNING JURISDICTION

SUBDIVISION ADMINISTRATOR DATE

CERTIFICATE OF REVIEW OFFICER

I, \_\_\_\_\_\_, REVIEW OFFICER OF JOHNSTON COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING

DATE

REVIEW	OFFICER		

#### DEQ ACKNOWLEDGEMENT

APPROVED FOR THE PURPOSES OF N.C.G.S. 143-215.104M

JIM BATESON, LG CHIEF, SUPERFUND SECTION DIVISION OF WASTE MANAGEMENT

NOTARY CERTIFICATE:

STATE

COUNTY

A NOTARY PUBLIC OF SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT

DID PERSONALLY APPEAR AND SIGN BEFORE ME THIS THE \_\_\_\_ DAY OF , 20\_\_\_

NOTARY PUBLIC (SIGNATURE)

MY COMMISSION EXPIRES:

CONTAMINANT STATEMENT

GROUNDWATER IN WELLS MW-1, MW-2, MW-3, MW-4, MW-5, DMW-1, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-16, MW-17 EXCEEDS THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NGC 2L.2020 FRO NE OR WORE OF THE FOLLOWING CONTRAINANTS: Extendior of the analysis of the second second

SOIL IN BORINGS SB-1 SB-2 SB-3 SB-4 SB-5 SB-6 SB-7 SB-8 MW-1 EXCEEDS THE ASSOCIATED RESIDENTIAL RISK BASED SCREENING LEVELS (15A NCAC 2S) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: tetrachloroethylene, trichloroethylene, cis=1,2-dichloroethylene, vinyl chloride, benzene THE DOCUMENTARY COMPONENT OF THE NOTICE OF DRY-CLEANING SOLVENT REMEDIATION, WHICH IDENTIFIES CONTROLS OR LIMITATIONS ON THE USE OF THIS PROPERTY, IS RECORDED AT:

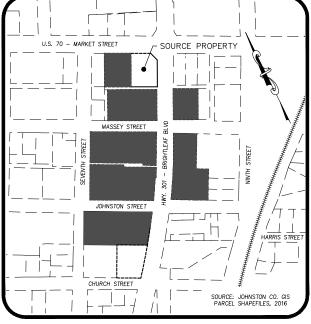
SEE BOOK AND PAGE INDICATED ON TABLES A & B ON SHEET 4.

#### DEED STATEMENT

N.C.G.S. 143-215.104M(d) REQUERS THAT WHEN REPORTED FOR WHICH A NOTICE OF DRY-CLEANING SQ.VENT REVEDIATION HAS BEEN FILED IS SOLD, LEASED, CONVEYED OR TRANSFERED, THE DEED OR OTHER INSTRUMENT OF TRANSFER SHALL CONTAIN IN THE DESCRIPTION SECTION, IN NO SMALLER TYPE THAN THAT USED IN THE BODY OF THE ADSERT SHALL DEED OR INSTRUMENT, A STATEMENT THAT THE FORCETTY HAS BEEN CONTAINNATED WITH DRY-CLEANING SQLVENT AND, IF APPROPRIATE, CLEANED UP UNDER THIS PART. USE THE FOLLOWING STATEMENT TO SATISFY N.C.G.S. 143-215.104M(d):

THIS PROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT. A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION IS RECORDED IN THE JOHNSTON COUNTY REGISTER OF DEED'S OFFICE AT THE BOOK AND PAGE INDICATED ON TABLES A & B ON SHEET 4.

QUESTIONS CONCERNING THIS MATTER MAY BE DIRECTED TO THE NORTH CAROLINA DIVISION OF WASTE MANAGEMENT, SUPERFUND SECTION, DRY-CLEANING SOLVENT CLEANUP ACT (DSCA) PROGRAM, OR ITS SUCCESSOR IN FUNCTION. 1646 MAIL SERVICE CENTER, RALEIGH, NC 27699-1646.



#### VICINITY MAP

1" = 200°

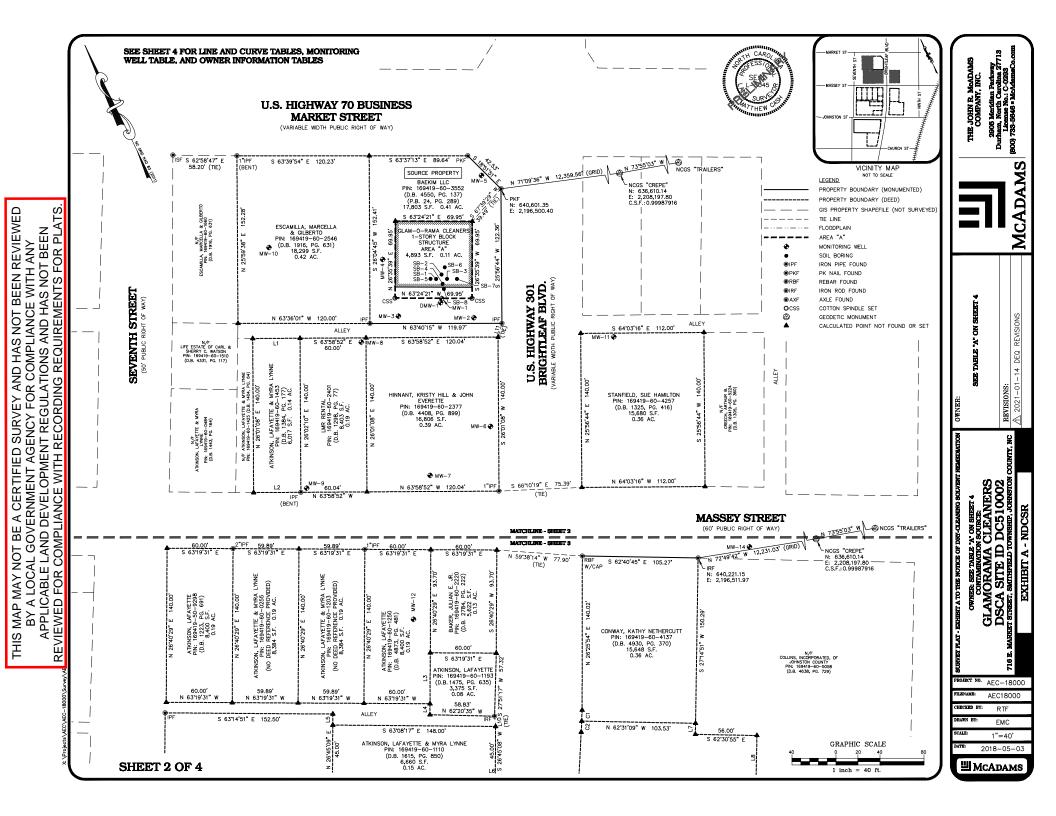
GPS METADATA (1) CLASS OF SURVEY: A DEED /PLAT REFERENCES: (2) POSITIONAL ACCURACY: 0.04 TYPE OF GPS FIELD PROCEDURE: VRS (4) DATES OF SURVEY: APRIL 30, 2018 (5) DATUM/EPOCH: NAD 83 (2011)
 (6) PUBLISHED/FIXED-CONTROL USE: NCSF (7) GEOLD MODEL: 12B (8) COMBINED GRID FACTOR(S): 0.99987916 (9) UNITS: U.S. SURVEY FEET

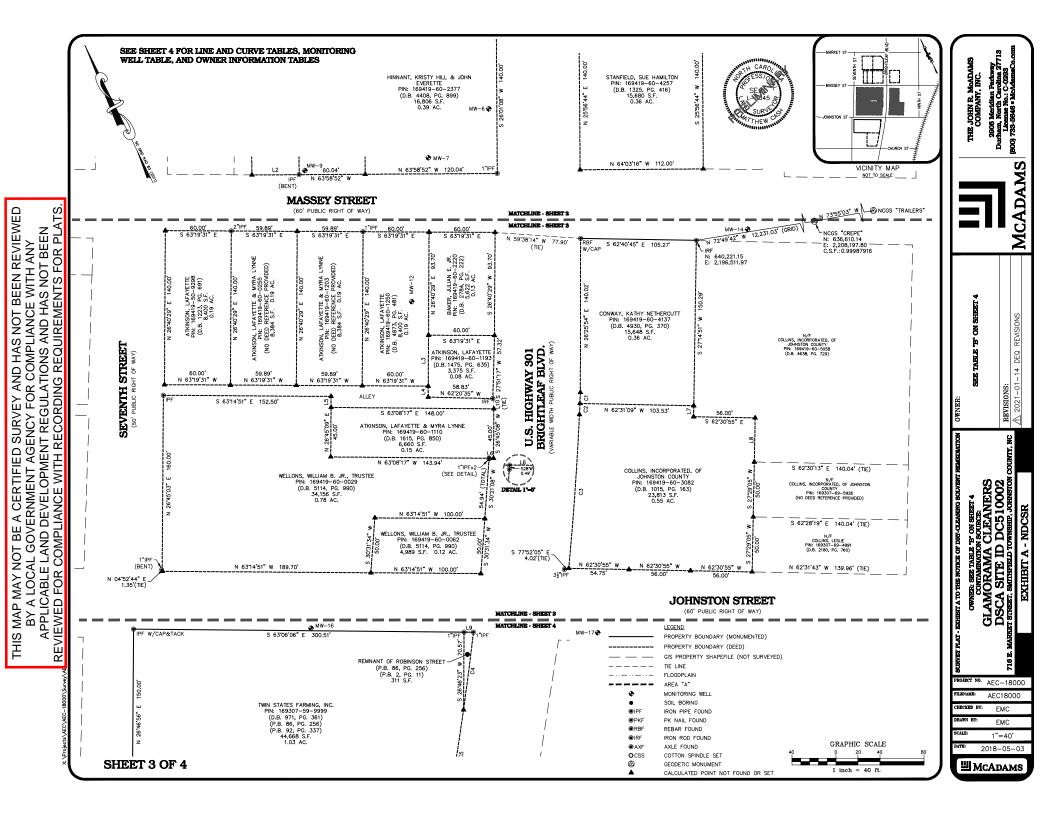
## D.B. 5114, PG. 990 D.B. 4930, PG. 370 D.B. 4930, PG. 370 D.B. 4873, PG. 481 D.B. 4700, PG. 863 D.B. 4696, PG. 441 D.B. 4408, PG. 899 D.B. 2784, PG. 222 D.B. 2666, PG. 488 D.B. 2784, PG. 488 D.B. 2016, PG. 633 D.B. 1384, PG. 177 D.B. 1325, PG. 416 D.B. 1298, PG. 777 D.B. 1223, PG. 691 D.B. 1175, PG. 751 D.B. 1015, PG. 163 D.B. 971, PG. 261 P.B. 86, PG. 256 P.B. 81, PG. 487 P.B. 76, PG. 81 P.B. 49, PG. 332 P.B. 24, PG. 289 P.B. 18, PG. 83 P.B. 2, PG. 11 D.B. 2666, PG. 488 D.B. 1916, PG. 631 D.B. 1615, PG. 650 D.B. 1475, PG. 635 D.B. 1475, PG. 635 D.B. 1443, PG. 164 D.B. 1405, PG. 448 D.B. 1404, PG, 64

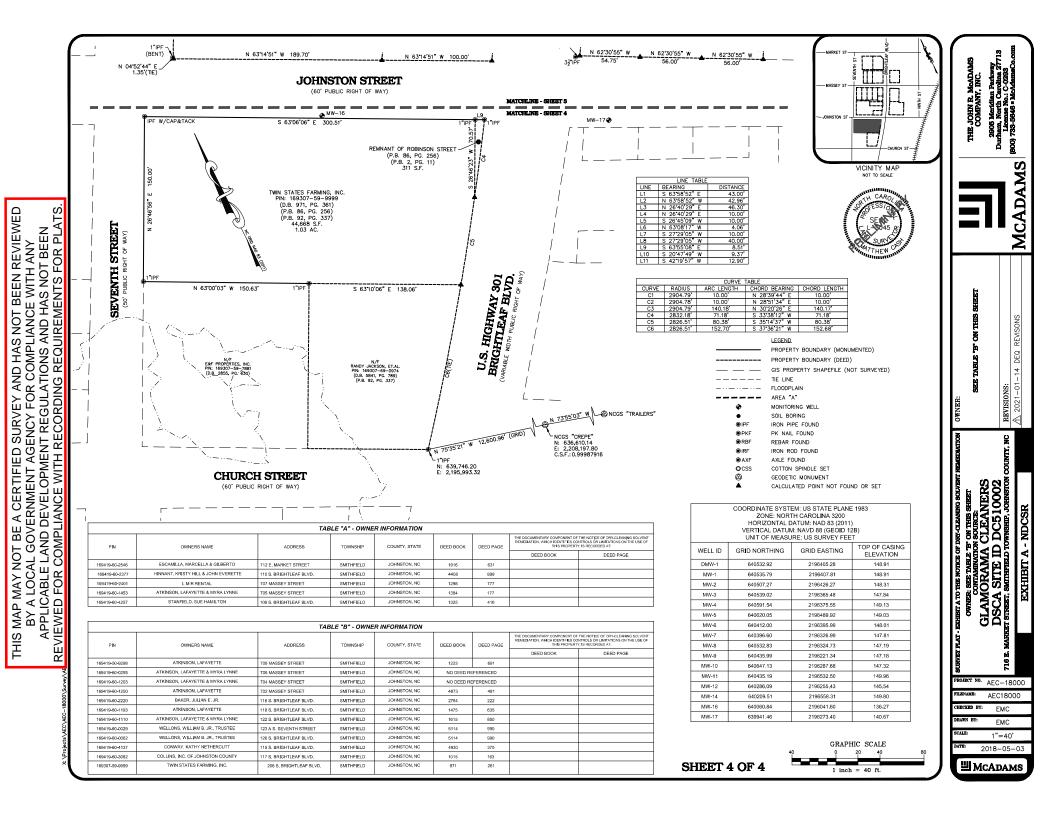


THE JOHN R. McADAMS COMPANY, INC. Sorth Caroli ase No.: C-O

SHEET 1 OF 4







### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-2546

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at the base of a bent one-inch iron pipe, said bent pipe also being the northwest corner of the property described herein, said bent pipe also being the northeast corner of the property conveyed to Marcella & Gilberto Escamilla in Deed Book 1916, page 631 of the Johnston County Register of Deeds, said bent pipe also lying on the southern R/W of U.S. Highway 70 Business (Market Street);

Thence with said R/W S 63°39'54" E a distance of 120.23 feet to point, said point being the northwest corner of the property conveyed to Baekim, LLC in Deed Book 4550, page 157 of the Johnston County Register of Deeds;

Thence with the Baekim line S 26°04'45" W a distance of 152.41 feet to an iron pipe, said pipe lying on the north line of an alley;

Thence with said alley N 63°36'01" W a distance of 120.00 feet to a point, said point being the southeast corner of the aforementioned Escamilla property;

Thence with the Escamilla line N 25°59'38" E a distance of 152.28 feet to the point of BEGINNING, containing 18,299 square feet or 0.42 acres, more or less.

**APPENDIX C-3** 

# NDCSR FOR THE OFF-SOURCE PROPERTY

# ATKINSON, LAFAYETTE AND ATKINSON, MYRA LYNNE

# PIN 169419-60-1453

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Atkinson, Lafayette and Atkinson, Myra Lynne Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 705 Massey Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-1453.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-1453

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northwest corner of the property described herein, said point also being the northeast corner of the property conveyed to Lafayette and Myra Lynne Atkinson in Deed Book 1404, page 64 of the Johnston County Register of Deeds, said point also lying on the south line of an alley;

Thence with said alley S 63°58'52" E a distance of 43.00 feet to a point, said point being the northwest corner of the property conveyed to LMR Rental in Deed Book 1298, page 77 of the Johnston County Register of Deeds;

Thence with the LMR Rental line S 26°02'10" W a distance of 140.00 feet to the base of a bent iron pipe, said bent iron pipe also lying on the northern R/W of Massey Street (60' public R/W);

Thence with said R/W N 63°58'52" W a distance of 42.96 feet to a point, said point being the southeast corner of the aforementioned Atkinson property;

thence with the Atkinson line N 26°01'08" E a distance of 140.00 feet to the point of BEGINNING, containing 6,017 square feet or 0.14 acres more or less.

**APPENDIX C-4** 

# NDCSR FOR THE OFF-SOURCE PROPERTY

# L M R RENTAL

PIN 169419-60-2401

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: L M R Rental Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 707 Massey Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-2401.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-2401

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northwest corner of the property described herein, said point also being on the southern line of an alley;

Thence with said alley S 63°58'52" E a distance of 60.00 feet to a point, said point being the northwestern corner of the property conveyed to Kristy Hill and John Hinnant in Deed Book 4408, page 866 of the Johnston County Register of Deeds;

Thence with the Hinnant line S 26°01'08" W a distance of 140.00 feet to a point, said point lying on the northern R/W of Massey Street (60' public R/W);

Thence with said R/W N 63°58'52" W a distance of 60.04 feet to the base of a bent iron pipe, said bent iron pipe being the southeast corner of the property conveyed to Lafayette and Myra Lynne Atkinson in Deed Book 1384, page 177 of the Johnston County Register of Deeds;

Thence with the Atkinson line N 26°02'10" E a distance of 140.00 feet to the point of BEGINNING, containing 8,403 square feet or 0.19 acres more or less.

**APPENDIX C-5** 

# NDCSR FOR THE OFF-SOURCE PROPERTY HINNANT, KRISTY HILL AND HINNANT, JOHN EVERETTE PIN 169419-60-2377

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Hinnant, Kristy Hill and Hinnant, John Everette Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 110 S. Brightleaf Boulevard, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-60-2377</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-2377

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northeast corner of the property herein described, said point also lying on the western R/W of U.S. Highway 301 (Brightleaf Boulevard);

Thence with said R/W S 26°01'08" W a distance of 140.00 feet to a one-inch iron pipe, said iron pipe lying on the northern R/W of Massey Street (60' public R/W);

Thence with said R/W N 63°58'52" W a distance of 120.04 feet to a point, said point being the southeastern corner of the property conveyed to LMR Rental in Deed Book 1298, page 77 of the Johnston County Register of Deeds;

Thence with the LMR Rental line N 26°01'08" E a distance of 140.00 feet to a point, said point lying on the southern line of an alley;

Thence with said alley S 63°58'52" E a distance of 120.04 feet to the point of BEGINNING, containing 16,806 square feet or 0.39 acres, more or less.

APPENDIX C-6 NDCSR FOR THE OFF-SOURCE PROPERTY STANFIELD, SUE HAMILTON PIN 169419-60-4257

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Stanfield, Sue Hamilton Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 109 S. Brightleaf Boulevard, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-60-4257</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

## EXHIBIT A

## SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

## EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-4257

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northwest corner of the property described herein, said point also lying on the eastern R/W of U.S. Highway 301 (Brightleaf Boulevard), said point also lying on the south line of an alley;

Thence with said alley S 64°03'16" E a distance of 112.00 feet to a point, said point being the northwestern corner of the property conveyed to Arthur B. Creech in Deed Book 1305, page 360 of the Johnston County Register of Deeds;

Thence with the Creech line S 25°56'44" W a distance of 140.00 feet to a point, said point lying on the northern R/W of Massey Street (60' public R/W);

Thence with said R/W N 64°03'16" W a distance of 112.00 feet to a point, said point lying on the aforementioned eastern R/W of U.S Highway 301;

Thence with said R/W N 25°56'44" E a distance of 140.00 feet to the point of BEGINNING, containing 15,680 square feet or 0.36 acres, more or less.

APPENDIX C-7 NDCSR FOR THE OFF-SOURCE PROPERTY

ATKINSON, LAFAYETTE

PIN 169419-50-9298

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Atkinson, Lafayette Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at the southeast corner of the intersection of 7th Street and Massey Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-50-9298</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

## **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

## EXHIBIT A

## SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

## EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-50-9298

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northwest corner of the property described herein, said point also being at the southeast intersection of Seventh Street (50' public R/W) and Massey Street (60' public R/W);

Thence with said Massey Street R/W S 63°19'31" E a distance of 60.00 feet to a two-inch iron pipe, said iron pipe being the northwest corner of the property conveyed to Lafayette and Myra Lynne Atkinson (no deed reference found or provided);

Thence with said Atkinson line S 26°40'29" W a distance of 140.00 feet to a point, said point being on the north line of an alley;

Thence with said alley N 63°19'31" W a distance of 60.00 feet to a point, said point lying on the aforementioned Seventh Street R/W;

thence with said R/W N 26°40'29" E a distance of 140.00 feet to the point of BEGINNING, containing 8,400 square feet or 0.19 acres, more or less.

**APPENDIX C-8** 

# NDCSR FOR THE OFF-SOURCE PROPERTY

# ATKINSON, LAFAYETTE AND ATKINSON, MYRA LYNNE

## PIN 169419-60-0255

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Atkinson, Lafayette and Atkinson, Myra Lynne Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 706 Massey Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-0255.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

## **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

## EXHIBIT A

## SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

## EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-0255

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a two-inch iron pipe, said iron pipe being the northwest corner of the property described herein, said point also being the northeast corner of the property conveyed to Lafayette Atkinson in Deed Book 1223, page 691 of the Johnston County Register of Deeds, said point also lying on the southern R/W of Massey Street (60' public R/W);

Thence with said R/W S 63°19'31" E a distance of 59.89 feet to a point, said point also being the northwest corner of the property conveyed to Lafayette and Myra Lynne Atkinson (no deed reference found or provided);

Thence with the Atkinson line S 26°40'29" W a distance of 140.00 feet to a point, said point being on the north line of an alley;

Thence with said alley N 63°19'31" W a distance of 59.89 feet to a point, said point being the southeast corner of the aforementioned Atkinson property;

Thence with the Atkinson line N 26°40'29" E a distance of 140.00 feet to the point of BEGINNING, containing 8,384 square feet or 0.19 acres, more or less.

**APPENDIX C-9** 

# NDCSR FOR THE OFF-SOURCE PROPERTY

# ATKINSON, LAFAYETTE AND ATKINSON, MYRA LYNNE

# PIN 169419-60-1203

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Atkinson, Lafayette and Atkinson, Myra Lynne Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 708 Massey Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-1203.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

## **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

## EXHIBIT A

## SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

## EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-1203

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northwest corner of the property described herein, said point also being the northeast corner of the property conveyed to Lafayette and Myra Lynne Atkinson (no deed reference found or provided), said point also lying on the southern R/W of Massey Street (60' public R/W);

Thence with said R/W S 63°19'31" E a distance of 59.89 feet to a one-inch iron pipe, said pipe also being the northwest corner of the property conveyed to Lafayette Atkinson in Deed Book 4873, page 481 of the Johnston County Register of Deeds;

Thence with the Atkinson line S 26°40'29" W a distance of 140.00 feet to a point, said point being on the north line of an alley;

Thence with said alley N 63°19'31" W a distance of 59.89 feet to a point, said point being the southeast corner of the aforementioned Atkinson property;

Thence with the Atkinson line N 26°40'29" E a distance of 140.00 feet to the point of BEGINNING, containing 8,384 square feet or 0.19 acres, more or less.

APPENDIX C-10

# NDCSR FOR THE OFF-SOURCE PROPERTY

# ATKINSON, LAFAYETTE

PIN 169419-60-1250

### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Atkinson, Lafayette Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 710 Massey Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-1250.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

## **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-1250

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

Beginning at a one-inch iron pipe, said pipe being the northwest corner of the property described herein, said pipe also being the northeast corner of the property conveyed to Lafayette and Myra Lynne Atkinson (no deed reference found or provided), said point also lying on the southern R/W of Massey Street (60' public R/W);

Thence with said R/W S 63°19'31" E a distance of 60.00 feet to a point, said point being the northwest corner of the property conveyed to Julian E. Baker Jr. in Deed Book 2784, page 222 of the Johnston County Register of Deeds;

Thence with the Baker line S 26°40'29" W a distance of 93.70 feet to a point, the northwest corner of the property conveyed to Lafayette Atkinson in Deed Book 1475, page 635 of the aforementioned registry;

Thence with the Atkinson line S 26°40'29" W a distance of 46.30 feet to a point on the north line of an alley;

Thence with said alley N 63°19'31" W a distance of 60.00 feet to a point, said point being the southeast corner of the aforementioned Atkinson property;

Thence with the Atkinson line N 26°40'29" E a distance of 140.00 feet to the point of Beginning, containing 8,400 square feet or 0.19 acres, more or less.

APPENDIX C-11 NDCSR FOR THE OFF-SOURCE PROPERTY ATKINSON, LAFAYETTE PIN 169419-60-1193

#### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Atkinson, Lafayette Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 118 S. Brightleaf Boulevard, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-60-1193</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

#### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-1193

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northeast corner of the property described herein, said point also being the southeast corner of the property conveyed to Julian E. Baker, Jr. in Deed Book 2784, page 222 of the Johnston County Register of Deeds, said point also lying on the western R/W of U.S. Highway 301 (Brightleaf Boulevard);

Thence with said R/W S 27°51'17" W a distance of 57.32 feet to an iron rod found on the north line of an alley;

Thence with said alley the following two courses: N 62°20'35" W a distance of 58.83 feet and N 26°40'29" E a distance of 10.00 feet to a point, said point being the southeast corner of the property conveyed to Lafayette Atkinson in Deed Book 4873, page 481 of the aforementioned registry;

Thence with the Atkinson line N 26°40'29" E a distance of 46.30 feet to a point, said point being the southwest corner of the lot conveyed to Julian E. Baker, Jr. in Deed Book 2784, page 222 of the aforementioned registry,

Thence with the Baker line S 63°19'31" E a distance of 60.00 feet to the point of BEGINNING, containing 3,375 square feet or 0.08 acres, more or less.

**APPENDIX C-12** 

# NDCSR FOR THE OFF-SOURCE PROPERTY

BAKER, JULIAN E. JR.

PIN 169419-60-2220

#### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Baker, Julian E. Jr. Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 116 S. Brightleaf Boulevard, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-60-2220</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

#### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-2220

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

Beginning at a point, said point being the northwest corner of the property described herein, said point also being the northeast corner of the property conveyed to Lafayette Atkinson in Deed Book 4873, page 481 of the Johnston County Register of Deeds, said point also lying on the southern R/W of Massey Street (60' public R/W);

Thence with said R/W S 63°19'31" E a distance of 60.00 feet to a point, said point lying on the western R/W of U.S. Highway 301 (Brightleaf Boulevard);

Thence with said R/W S 26°40'29" W a distance of 93.70 feet to a point, said point being the northeast corner of the property conveyed to Lafayette Atkinson in Deed 1475, page 635 of the aforementioned registry;

Thence with the Atkinson line N 63°19'31" W a distance of 60.00 feet to a point, said point lying on the eastern line of the property conveyed to Lafayette Atkinson in Deed Book 4873, page 481 of the aforementioned registry;

Thence with the Atkinson line N 26°40'29" E a distance of 93.70 feet to the point of Beginning, containing 5,622 square feet or 0.13 acres, more or less.

APPENDIX C-13

# NDCSR FOR THE OFF-SOURCE PROPERTY

# CONWAY, KATHY NETHERCUTT

PIN 169419-60-4137

#### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Conway, Kathy Nethercutt Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 806 Massey Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-4137.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

#### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

### EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

### EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-4137

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a rebar with a cap, said rebar being the northwest corner of the property described herein, said rebar also being at the southeast intersection of U.S. Highway 301 (Brightleaf Boulevard) and Massey Street (60' public R/W);

Thence with the R/W of Massey Street S 62°40'45" E a distance of 105.27 feet to an iron rod, said rod being the northwest corner of the property conveyed to Collins Incorporated of Johnston County in Deed Book 4638, page 729 of the Johnston County Registry;

Thence with the Collins Incorporated line S 27°14'51" W a distance of 150.29 feet to a point, said point being the northeast corner of the property conveyed to Collins Incorporated of Johnston County in Deed Book 1015, page 163 of the Johnston County Registry;

Thence with the Collins Incorporated line N 62°31'09" W a distance of 103.53 feet to a point, said point being on the eastern R/W of said Brightleaf Boulevard;

Thence with said R/W the following two courses: along a curve to the left having an arc length of 10.00', a radius of 2,904.79', a chord bearing of N 28°39'44" E, and a chord length of 10.00', thence N 26°25'54" E a distance of 140.02 feet to a rebar with a cap, the point of BEGINNING, containing 15,648 square feet or 0.36 acres, more or less.

APPENDIX C-14 NDCSR FOR THE OFF-SOURCE PROPERTY WILLIAM B. WELLONS, JR. REVOCABLE TRUST PIN 169419-60-0029

#### **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: William B. Wellons, Jr. Revocable Trust Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 123 S. Seventh Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-0029.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

#### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

### STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

### **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

# EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

# EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

#### LEGAL DESCRIPTION - PIN: 169419-60-0029

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a one-inch iron pipe, said pipe being the northeast corner of the property described herein, said pipe also being N 28° E a distance of 0.49 feet from a one-inch iron pipe, said pipe also being in the south line of the property owned now or formerly by Lafayette and Myra Lynne Atkinson (conveyed in Deed Book 1615, page 850 of the Johnston County Registry), said point also being on the western R/W of U.S. Highway 301 (Brightleaf Boulevard);

Thence with said R/W S 30°21'08" W a distance of 54.94 feet to a point, said point being the northeast corner of the property conveyed to the Trustees of William B. Wellons, Jr. as Tract 2 in Deed Book 5114, page 990 of the Johnston County Register of Deeds;

Thence with the Wellons line the following two courses: N 63°14'51" W a distance of 100.00 feet to a point, thence S 30°31'34" W a distance of 50.00 feet to a point, said point also lying on the north R/W of Johnston Street (60' public right-of-way);

Thence with said R/W N 63°14'51" W a distance of 189.70 feet to a point, said point being S 04°52'44" W a distance of 1.35 feet from the base of a bent one-inch iron pipe, said point also lying on the east R/W of Seventh Street (60' public right-of-way);

Thence with said R/W N 26°45'03" E a distance of 160.00 feet to an iron pipe, said pipe also being in the south line of an alley;

Thence with said alley the following two courses: S 63°14'51" E a distance of 152.50 feet to a point, thence S 26°45'09" W a distance of 10.00 feet to a point, said point also being the northwest corner of the property conveyed to Lafayette and Myra Lynne Atkinson in Deed Book 1615, page 850 of the aforementioned Registry;

Thence with the Atkinson line the following two courses: S 26°45'09" W a distance of 45.00 feet to a point, thence S 63°08'17" E a distance of 143.94 feet to a one-inch iron pipe, the point of BEGINNING, containing 34,156 square feet or 0.78 acres, more or less.

APPENDIX C-15 NDCSR FOR THE OFF-SOURCE PROPERTY WILLIAM B. WELLONS, JR. REVOCABLE TRUST PIN 169419-60-0062

## **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: William B. Wellons, Jr. Revocable Trust Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 126 S. Brightleaf Boulevard, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-60-0062</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

## **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

## STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

# **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

# EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

# EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169419-60-0062

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northeast corner of the property described herein, said point also being the southeast corner of the property conveyed to the Trustees of William B. Wellons, Jr. (conveyed as Tract 2 in Deed Book 5114, page 990 of the Johnston County Registry), said point also being on the western R/W of U.S. Highway 301 (Brightleaf Boulevard);

Thence with said R/W S 30°31'34" W a distance of 50.00 feet to a point, said point being also being on the northern R/W of Johnston Street (60' public right-of-way);

Thence with said R/W N 63°14'51" W a distance of 100.00 feet to a point, said point being the south corner of the aforementioned Wellons property;

Thence with the Wellons line the following two courses: N 30°31'34" E a distance of 50.00 feet to a point, and thence S 63°14'51" E a distance of 100.00 feet to a point, the point of BEGINNING, containing 4,989 square feet or 0.12 acres, more or less.

**APPENDIX C-16** 

# NDCSR FOR THE OFF-SOURCE PROPERTY

# ATKINSON, LAFAYETTE AND ATKINSON, MYRA LYNNE

# PIN 169419-60-1110

## **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Atkinson, Lafayette and Atkinson, Myra Lynne Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 122 S. Brightleaf Boulevard, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) 169419-60-1110.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

## **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

## STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

# **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

# EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

# EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

#### LEGAL DESCRIPTION - PIN: 169419-60-1110

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

COMMENCING at an iron rod, said rod being the southeast corner of the property conveyed to Lafayette Atkinson in Deed Book 1475, page 635 of the Johnston County Registry, said point also being on the north line of an alley, running thence from the point of commencement S 20° 47' 49" W a distance of 9.37 feet to a point;

The point of BEGINNNING, said point being the northeast corner of the property described herein, said point lying on the south line of said alley, said point also lying on the western R/W of U.S. Highway 301 (Brightleaf Boulevard);

Thence with said R/W the following two courses: S 26°45'08" W a distance of 45.00 feet to a point, thence N 63°08'17" W a distance of 4.06 feet to a one-inch iron pipe, the northeast corner of the property conveyed to the Trustees of William B. Wellons, Jr. in Deed Book 5114, page 990 of the aforementioned registry;

Thence with the Wellons line the following two courses: N 63°08'17" W a distance of 143.94 feet to a point, thence N 26°45'09" E a distance of 45.00 feet to a point, said point being on the south line of said alley;

Thence with said alley S 63°08'17" E a distance of 148.00 feet to the point of BEGINNING, containing 6,660 square feet or 0.15 acres, more or less.

APPENDIX C-17 NDCSR FOR THE OFF-SOURCE PROPERTY COLLINS INCORP. OF JOHNSTON CO. PIN 169419-60-3082

## **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Collins Incorp. of Johnston Co. Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 817 Johnston Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169419-60-3082</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8  $1/2" \times 14"$ , of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

## **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

#### **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

#### **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

## STATE OF NORTH CAROLINA COUNTY OF WAKE

I, \_\_\_\_\_, a Notary Public of Wake County and State of North Carolina do hereby certify that \_\_\_\_\_\_ did personally appeared before me this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

# **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Johnston County By: \_\_\_\_\_\_ Name typed or printed: \_\_\_\_\_\_ Deputy/Assistant Register of Deeds

Date

# EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

# EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

#### LEGAL DESCRIPTION - PIN: 169419-60-3082

Lying within the Town of Smithfield, Johnston County, North Carolina, and being more particularly described as follows:

BEGINNING at a point, said point being the northwest corner of the property described herein, said point also being on the eastern R/W of U.S. Highway 301 (Brightleaf Boulevard), said point also being the southwest corner of the property conveyed to Kathy Nethercutt Conway in Deed Book 4930, page 370 of the Johnston County Registry;

Thence with the Conway line S 62°31'09" E a distance of 103.53 feet to a point, said point lying in the western line of the property conveyed to Collins Incorporated of Johnston County in Deed Book 4638, page 729 of the Johnston County Register of Deeds;

Thence with the Collins line the following three courses: S 27°29'05" W a distance of 10.00 feet to a point, thence S 62°30'55" E a distance of 56.00 feet to a point, thence S 27°29'05" W a distance of 40.00 feet to a point, said point being the northwest corner of the property conveyed to Collins Incorporated of Johnston County (no deed reference found or provided);

Thence with the Collins line S 27°29'05" W a distance of 50.00 feet to a point, said point being the northwest corner of the property conveyed to Leslie Collins in Deed Book 2180, page 760 of the Johnston County Register of Deeds;

Thence with the Collins line S 27°29'05" W a distance of 50.00 feet to a point, said point lying on the northern R/W of Johnston Street (60' public R/W);

Thence with said right-of-way the following three courses: N 62°30'55" W a distance of 56.00 feet to a point, thence N 62°30'55" W a distance of 56.00 feet to a point, thence N 62°30'55" W a distance of 54.75 feet to a point, said point being at the northeast intersection of aforementioned Johnston Street R/W and Brightleaf Boulevard R/W;

Thence with said Brightleaf Boulevard R/W the following two courses: along a curve to the left having an arc length of 140.18 feet, a radius of 2,904.79 feet, a chord bearing of N 30°20'26" E, and a chord length of 140.17 feet to a point; thence with a compound curve to the left having an arc length of 10.00 feet, a radius of 2,904.78 feet, a chord bearing of N 28°51 feet34" E, and a chord length of 10.00 feet to the point of BEGINNING, containing 23,813 square feet or 0.55 acres, more or less.

**APPENDIX C-18** 

# NDCSR FOR THE OFF-SOURCE PROPERTY

# TWIN STATES FARMING INC.

PIN 169307-59-9999

## **NOTICE OF DRY-CLEANING SOLVENT REMEDIATION**

Property Owner: Twin States Farming, Inc. Recorded in Book \_\_\_\_\_, Page \_\_\_\_\_ Associated plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 708 E. Johnston Street, Smithfield, Johnston County, North Carolina, Parcel Identification Number (PIN) <u>169307-59-9999</u>.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of 18 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I. A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the Glam-O-Rama Cleaners (DSCA Site DC510002) located at 716 E. Market Street, Smithfield. A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 14", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern (Area "A") with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

#### **USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS**

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

## **FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS**

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

## **CANCELLATION OF THE NOTICE**

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

# APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By:

Jim Bateson, LG Chief, Superfund Section Division of Waste Management Date

# STATE OF NORTH CAROLINA COUNTY OF WAKE

I,	, a Notary Public of Wake County and State	of
North Carolina do hereby certify that	d	id
personally appeared before me this the	_ day of, 20	

Name typed or printed Notary Public

My Commission expires: \_\_\_\_\_\_ [Stamp/Seal]

## **CERTIFICATION OF REGISTER OF DEEDS**

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Date

# EXHIBIT A

# SURVEY PLAT REDUCTION

REFER TO EXHIBIT A OF APPENDIX C-2 FOR SURVEY PLAT REDUCTIONS

## EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

LEGAL DESCRIPTION - PIN: 169307-59-9999

LYING WITHIN THE TOWN OF SMITHFIELD, JOHNSTON COUNTY, NORTH CAROLINA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIPE WITH A CAP & TACK, SAID IRON BEING AT THE SOUTHEAST INTERSECTION OF SOUTH SEVENTH STREET (50' PUBLIC R/W) AND JOHNSTON STREET (60' PUBLIC R/W), SAID IRON BEING THE NORTHWEST CORNER OF THE PROPERTY DESCRIBED HEREIN;

THENCE WITH THE JOHNSTON STREET R/W S 63°06'06" E A DISTANCE OF 300.51 FEET TO A ONE-INCH IRON PIPE, A COMMON CORNER WITH A REMNANT OF ROBINSON STREET AS PLATTED IN PLAT BOOK 2, PAGE 11 OF THE JOHNSTON COUNTY REGISTER OF DEEDS, AND ALSO SHOWN IN PLAT BOOK 86, PAGE 256 OF THE AFOREMENTIONED REGISTRY;

THENCE WITH THE STREET REMNANT S 26°46'23" W A DISTANCE OF 70.57 FEET TO A POINT, SAID POINT LYING ON THE WESTERN R/W OF U.S. HIGHWAY 301 (BRIGHTLEAF BOULEVARD);

THENCE WITH SAID R/W ALONG A CURVE TO THE RIGHT HAVING AN ARC LENGTH OF 80.38 FEET, A RADIUS OF 2,826.51 FEET, A CHORD BEARING OF S 35°14'37" W, AND A CHORD LENGTH OF 80.38 FEET TO A POINT, SAID POINT BEING THE NORTHEAST CORNER OF LOT 2 AS SHOWN ON PLAT BOOK 92, PAGE 337;

THENCE LEAVING SAID R/W AND WITH THE NORTHERN LINE OF SAID LOT 2, NORTH 63°10'06" WEST A DISTANCE OF 138.06 FEET TO A ONE-INCH IRON PIPE, THE NORTHEAST CORNER OF E&F PROPERTIES, INC.;

THENCE WITH THE NORTHERN LINE OF E&F PROPERTIES, INC. NORTH 63°00'03" WEST A DISTANCE OF 150.63 FEET TO A ONE-INCH IRON PIPE ON THE EASTERN RIGHT OF WAY OF SOUTH SEVENTH STREET;

THENCE WITH SAID R/W NORTH 26°46'56" EAST A DISTANCE OF 150.00 FEET TO AN IRON PIPE WITH CAP & TACK, WHICH IS THE POINT OF BEGINNING; CONTAINING 44,668 SQUARE FEET, 1.03 ACRES MORE OR LESS, AND BEING ALL OF LOT 1 AS SHOWN ON PLAT BOOK 92, PAGE 337 OF THE JOHNSTON COUNTY REGISTRY.

**APPENDIX D** 

# **EXAMPLE ANNUAL CERTIFICATION OF**

LAND-USE RESTRICTIONS



<mark><date></mark>

<property owner> <address> <city, state, zip>

Subj: Annual Certification of Land-Use Restrictions Glam-O-Rama Cleaners 716 E. Market Street Smithfield, Johnston County, North Carolina DSCA Site ID DC510002

Dear <property owner>:

On <date>, the Division of Waste Management made a "No Further Action" decision for the above referenced site. As part of that decision, it was determined that land-use restrictions were necessary to ensure protection of human health and the environment. The land-use restrictions for this site are specified in the enclosed Notice of Dry-Cleaning Solvent Remediation (Notice) signed by the property owner and the Division of Waste Management.

As owner of at least a portion of the DSCA Site, you are required to comply with Condition of the Notice by submitting to DEQ a notarized Annual Certification of Land-Use Restrictions certifying that the Notice remains recorded at the New Hanover County Register of Deeds' office and that the Land-Use Restrictions are being complied with. Please complete the enclosed Annual Certification of Land-Use Restrictions and return it to me on or before **January 31, 20** at the following address:

NCDEQ Division of Waste Management DSCA/Jay W. King 1646 Mail Service Center Raleigh, NC 27699-1646

In accordance with § 143-215.104M(f), any person who fails to comply within the time specified in this letter, shall then be subject to the applicable enforcement procedures. The Notice further states that if a land-use restriction is violated, the owner of the contamination site at the time the land-use restriction is violated, the owner's successors and assigns, and



the owner's agents who direct or contract for alteration of the contamination site in violation of a land-use restriction shall be liable for remediation of all contaminants to unrestricted use standards.

If you have any questions concerning these documents or the site, please contact me at (919) 707-8367 or via email at Jay.King@ncdenr.gov.

Sincerely,

## [SIGNATURE] Jay W. King, Project Manager DSCA Remediation Unit Superfund Section Division of Waste Management

Attachments: Annual Certification of Land-Use Restrictions form

Cc: DSCA Site ID DC510002 File



### **Annual Certification of Land-Use Restrictions**

<u>Site Name:</u>	Glam-O-Rama Cleaners			
<u>Site Address:</u>	716 E. Market Street			
	Smithfield, Johnston County, NC			
<b>DSCA Site ID:</b>	DC510002			

[Stamp/Seal]

## **ANNUAL CERTIFICIATION of LAND-USE RESTRICTIONS**

Pursuant to Condition in the Notice of Dry-Cleaning Solvent Remediation (Notice) signed by Baekim Deeds Office, Baekim LLC hereby certifies, as an owner of at least part of the property that is the subject of the Notice, that the Notice remains recorded at the Johnston County Register of Deeds office and the land-use restrictions therein are being complied with.

aforesaid, certify that

certification was signed

Duly execute	ed this d	lay of		_, 20		
Baekim LLC By:	2					
Name typed	or printed:					
STATE OF COUNTY OF						
I,	, persona	a Notary lly came bef	Public of fore me this	the county an day and the for	d state afores regoing certific	said, certif
•	ny hand and of	ficial stamp	or seal, this	day of _		, 20
Name typed Notary Publ	-					
My Commission ex	pires:					

APPENDIX E

EXAMPLE DOCUMENTS ANNOUNCING PUBLIC COMMENT PERIOD



#### <Date>

<name>, <City Manager/County Health Director> <address> <city>, NC <zip>

Subj: Remediation of Dry-Cleaning Solvent Contamination
 DSCA Site ID DC510002
 Glam-O-Rama Cleaners
 716 E. Market Street, Smithfield, Johnston County, North Carolina

Dear <<u>name></u>:

The Dry-Cleaning Solvent Cleanup Act of 1997 (DSCA), North Carolina General Statutes (N.C.G.S.) Sections 143-215.104A through 143-215.104U, provides for the assessment and remediation of properties that may have been or were contaminated by chlorinated solvents. To satisfy the requirements of N.C.G.S. 143-215.104L, this letter serves as the **Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site** (NOI) approved by the North Carolina Department of Environmental Quality (DEQ).

The NOI must provide, to the extent known, a legal description of the location of the DSCA Site, a map showing the location of the DSCA Site, a description of the contaminants involved and their concentrations in the media of the DSCA Site, a description of the intended future use of the DSCA Site, any proposed investigation and remediation, and a proposed Notice of Dry-Cleaning Solvent Remediation (NDCSR) prepared in accordance with N.C.G.S. Section 143-215.104M. The required components of the NOI are included in the attached Risk Management Plan, and are available during the public comment period on our website at:

https://deq.nc.gov/about/divisions/waste-management/superfund-section/special-remediation-branch/dsca-publicnotices-announcements

The DSCA Program is providing a copy of the NOI to all local governments having jurisdiction over the DSCA Site. A 30-day public comment period is being held from <date>, until <date>. Written comments may be submitted to DEQ no later than <date>. Written requests for a public meeting may be submitted to DEQ no later than <date>. All such comments and requests should be sent to:

Jay W. King, DSCA Remediation Unit Division of Waste Management, NCDEQ 1646 Mail Service Center Raleigh, North Carolina 27699-1646

A Summary of the NOI is being published in the <newspaper of general circulation>, copies are being sent to owners of property within and contiguous with the area of contamination, and a copy of the Summary will be conspicuously posted at the Site during the public comment period.



If you have any questions, please feel free to contact me at (919) 707-8367.

Sincerely, **[SIGNATURE]** Jay W. King, DSCA Project Manager Division of Waste Management, NCDEQ



#### **Public Notice**

#### SUMMARY OF NOTICE OF INTENT TO REMEDIATE A DRY-CLEANING SOLVENT FACILITY OR **ABANDONED SITE**

#### N.C. Department of Environmental Quality **Division of Waste Management** Dry-Cleaning Solvent Cleanup Act (DSCA) Program

Glam-O-Rama Cleaners DSCA Site ID DC510002

Pursuant to N.C.G.S. §143-215.104L, on behalf of Baekim LLC, the North Carolina Department of Environmental Quality's (NCDEQ's) private contractor has prepared a Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site (NOI). The purpose of this Summary of the NOI is to notify the community of the proposed remedy for the contamination site and invite comment on the proposed remedy.

The Glam-O-Rama Cleaners facility has conducted dry-cleaning operations at 716 E. Market Street, Smithfield, North Carolina since 1983. Dry-cleaning solvent contamination in soil and/or groundwater has been identified at the following parcel(s):

716 E. Market Street, in Smithfield;	712 E. Market Street, in Smithfield;
Parcel No. 169419-60-3552	Parcel No. 169419-60-2546
705 Massey Street, in Smithfield;	707 Massey Street, in Smithfield;
Parcel No. 169419-60-1453	Parcel No. 169419-60-2401
110 S. Brightleaf Boulevard, in Smithfield; Parcel	109 S. Brightleaf Boulevard, in Smithfield; Parcel
No. 169419-60-2377	No. 169419-60-4257
Corner of 7th Street and Massey Street, in	706 Massey Street, in Smithfield;
Smithfield; Parcel No. 169419-50-9298	Parcel No. 169419-60-0255
708 Massey Street, in Smithfield;	710 Massey Street, in Smithfield;
Parcel No. 169419-60-1203	Parcel No. 169419-60-1250
118 S. Brightleaf Boulevard, in Smithfield; Parcel	116 S. Brightleaf Boulevard, in Smithfield; Parcel
No. 169419-60-1193	No. 169419-60-2220
806 Massey Street, in Smithfield;	123 S. Seventh Street, in Smithfield;
Parcel No. 169419-60-4137	Parcel No. 169419-60-0029
126 S. Brightleaf Boulevard, in Smithfield; Parcel	122 S. Brightleaf Boulevard, in Smithfield; Parcel
No. 169419-60-0062	No. 169419-60-1110
118 Johnston Street, in Smithfield;	E. Johnston Street, in Smithfield;
Parcel No. 169419-60-3082	Parcel No. 169307-59-9999

An investigation of the extent of contamination has been completed. A risk assessment of the contaminated properties concluded that the contamination poses no unacceptable risk. A Risk Management Plan (RMP) has been prepared which proposes using land-use controls to prevent current and future risks at the affected properties.

The elements of the complete NOI are included in the RMP which is available online at https://deg.nc.gov/about/divisions/waste-management/superfund-section/special-remediation-branch/dscapublic-notices-announcements

The public comment period begins , 20, and ends , 20,

comments must be in writing and submitted to NCDEQ no later than		, 20 Written requests for a			
public meeting may be submitted to NCDEQ no later than		, 20 <mark></mark> .	Requests for additional information		
should be directed to Jay King at (919)707-8367.					
All comments and requests should be sent to:					

Jay W. King, DSCA Remediation Unit Division of Waste Management, NCDEQ 1646 Mail Service Center Raleigh, North Carolina 27699-1646



<date>

<property owner> <address> <city, state, zip>

Subj: Dry-Cleaning Solvent Contamination Associated with the Glam-O-Rama Cleaners, 716 E. Market Street, Smithfield, Johnston County, NC DSCA Site ID DC510002

Dear <property owner>:

The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Glam-O-Rama Cleaners at 716 E. Market Street in Smithfield, North Carolina. A Risk Management Plan (RMP) to address the site contamination has been prepared. You are receiving this letter in accordance with the DSCA Program's statutes, which provide the community an opportunity to review and comment on the proposed RMP. Attached is a *Summary of the Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site* which provides a brief description of the proposed remedy, a web link with more details, and the dates and procedures for commenting on the proposed RMP. We ask that you review these documents. If you do not have access to the internet, we ask that you contact us to request a hard copy.

You are also receiving this letter because your property at <address> lies within an area where dry-cleaning solvents have been detected in groundwater. An evaluation of the risks concluded that the contamination poses no unacceptable risks for the current use of your property. However, because groundwater under your property is contaminated, state regulations prohibit the installation of a water supply well on this property. If the RMP is approved, a notice will be recorded in the chain of title indicating that groundwater is contaminated with dry-cleaning solvents and that regulations prohibit installation of a water supply well into a contaminated aquifer.

If you would like to see an example of this notice, please access the website: <u>https://deq.nc.gov/about/divisions/waste-management/superfund-section/special-remediation-branch/dsca-public-notices-announcements</u>



Open the Risk Management Plan for the Glam-O-Rama Cleaners site, DSCA Site ID DC510002, and see Appendix C. If the proposed remedy is approved, you will be sent a letter describing your rights to appeal the decision to file such a notice in the chain of title, and providing you the option of filing the notice yourself.

If you have questions, please contact me at Jay.King@ncdenr.gov or (919) 707-8367.

Sincerely,

## [SIGNATURE]

Jay W. King, DSCA Project Manager Division of Waste Management, NCDEQ

Attachments: Summary of the NOI

Cc: DSCA Site ID DC510002 File



<date>

<property owner> <mailing address> <city, state, zip>

Subj: Dry-Cleaning Solvent Contamination at the Glam-O-Rama Cleaners, 716 E. Market Street, Smithfield, NC, DSCA Site ID DC510002

Dear <property owner>:

You are receiving this letter because your property at <adjacent property address> is adjacent to an area contaminated with dry-cleaning solvents. There are no actions required on your part and your property is not contaminated. This letter is only for notification purposes. The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Glam-O-Rama Cleaners at 716 E. Market Street in Smithfield, NC. A remedial strategy to address the site contamination has been prepared, and in accordance with our program's statutes, the community has an opportunity to review and comment on the proposed strategy.

The attached Summary of the Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site (NOI) provides a brief description of the proposed remedy, a web link to the complete NOI, and the dates and procedures for commenting on the proposed remedy. If you do not have access to the internet, we ask that you contact us to request a hard copy of the complete NOI.

If you have questions, please contact me at Jay.King@ncdenr.gov or (919) 707-8367.

Sincerely,

## [SIGNATURE]

Jay W. King, DSCA Project Manager Division of Waste Management, NCDEQ

Attachments:Summary of the NOICc:DSCA Site ID DC510002 File





Date

<property owner> <address> <city, state, zip>

Subj: Dry-Cleaning Solvent Contamination Associated with the Glam-O-Rama Cleaners, 716 E. Market Street, Smithfield, Johnston County, NC DSCA Site ID DC510002

Dear <property owner>:

The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Glam-O-Rama Cleaners at 716 E. Market Street in Smithfield, North Carolina. That site has been certified into the DSCA Program, and a remedial strategy to address the site contamination has been prepared. A public comment period was held from <u>to</u>, during which the community had an opportunity to comment on the proposed remedial strategy. Any comments received were addressed, and the proposed remedial strategy is now approved as final.

You are receiving this letter because your property lies within an area where dry-cleaning solvents have been detected in groundwater. An evaluation of the risks concluded that the contamination poses no unacceptable risks for the current use of your property. The approved remedial strategy provides that a notice will be recorded in the chain of title for your property indicating that groundwater is contaminated with dry-cleaning solvents and that regulations in 15A North Carolina Administrative Code 02C.0107(b)(1) prohibit installation of a water supply well into an aquifer that is contaminated. If you have an existing water supply well, it must be maintained in accordance with 15A North Carolina Administrative Code 02C.0112 whereby it will not be a source or channel of contamination to the water supply or aquifer.

The proposed Notice of Dry-Cleaning Solvent Remediation applicable to your property is attached hereto as Attachment A. You have the option of recording the Notice yourself, however, if you elect not to, the DSCA Program will record the Notice in the chain of title for your property. Should you elect to record the Notice yourself, we will send you detailed instructions along with the final documents that will need to be presented at the Johnston County Register of Deeds Office for recordation.



If you wish to appeal the decision to file the Notice, you are entitled to a hearing. Your request for a hearing must be in form of a written petition, complying with the requirements of Chapter 150B of the General Statutes of North Carolina. The petition must be filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. The petition must be received and filed by the Office of Administrative Hearings within sixty (60) days of receipt of this letter.

In addition to filing the original written petition with the Office of Administrative Hearings, a copy of this petition must be served on this office as follows:

Mr. Bill Lane, General Counsel Department of Environmental Quality 1601 Mail Service Center Raleigh, North Carolina 27699-1601

Please notify the DSCA Program within sixty (60) days of receipt of this letter if you wish to record the Notice in the chain of title for your property yourself. If no response is received from you within that time, and no appeal is filed, the DSCA Program will proceed with recording the Notice.

If you have questions, please contact me via email at <u>Jay.King@ncenr.gov</u>, or by phone at (919) 707-8367 or Billy Meyer via email at <u>billy.meyer @ncdenr.gov</u> or by phone at (919) 707-8366.

Sincerely,	Sincerely,
[SIGNATURE]	[SIGNATURE]
Jay W. King DSCA Project Manager Division of Waste Management, NCDEQ	Billy Meyer DSCA Remediation Unit Supervisor Division of Waste Management, NCDEQ

Attachments: Proposed Notice of Dry-Cleaning Solvent Remediation

Cc: DSCA Site ID DC510002 File

