

Voluntary Remediation Program (VRP) Site Specific Summary

October 2012-March 2013

VRP00073 BASF Corporation, Williamsburg Plant

No VRP report activity reported for the period however active work continues with RCRA staff.

VRP00107 Portsmouth Manufactured Gas Plant

The second round of indoor air sampling in the adjacent neighborhood was scheduled for February 2013. The Participant is negotiating with riparian rights owners for access to the Elizabeth River to perform dredging of contaminated sediments.

VRP00128 Petersburg Town Gas Plant

In November 2012 the VRP participant sent a letter in response to a DEQ status inquiry. The letter indicated that OMMP and SMP plans are being drafted, and four recovery wells are scheduled for installation.

VRP00137 AAF/McQuay

A meeting was conducted in January 2013 with the participant and consultant to discuss the groundwater data collected after shutdown of the groundwater recovery and treatment system, and to discuss requirements for updating the risk assessment. After the meeting, the participant/consultant proposed additional data collection (sub-slab soil gas, groundwater) in 2013, and then submittal of an updated Risk Assessment. DEQ concurred with the proposal.

VRP00164 Norfolk Southern West End Material Yard

Certificate issued in October 2012 but has not been recorded.

VRP00172 Wood Preservers Inc.

A site visit was conducted in March 2013 to observe the In-Situ Soil Stabilization project. The project is scheduled for completion in May 2013.

VRP00173 BASF Portsmouth (Hoechst Celanese Corp.)

On October 15, 2012 BASF staff met with DEQ staff to discuss current status of the property/project, new sampling data, and structure demolition. The new sampling data was from beneath the slab which remained in place.

VRP00174 Fairfax Shopping Center (Serv-All Cleaners)

The public notice period concluded and now proceeding with Certificate issuance.

VRP00190 Virginia Panel Facility

No activity this reporting period.

VRP00204 Colonial Heights Landfill

No information was submitted during the reporting period.

VRP00210 West Point Paper Mill

Rocktenn, new owner of plant, is preparing closure documentation for submittal.

VRP00241 Alexandria Town Gas

A contractor has been selected to implement the Off-Site Groundwater Remedial Action. The contractor is currently mobilizing and groundbreaking is scheduled to begin the first week of December, 2012. This plan includes a passive free product collection system, nine bio-spargers, air injection wells and a permeable reactive barrier all to be constructed in sequence along the storm drain alignment. Responses to DEQ comments on the Sediment Remedial Action Plan have been received. Sediment remediation will begin after implementation of the groundwater remedy. Conference calls and meetings are being held with the participant periodically to update progress. Product recovery continues every two weeks.

VRP00244 Coalter Street Manufactured Gas Plant

In November 2012, the participant submitted a letter in response to a DEQ status inquiry. The letter indicated that the remedial actions described in the approved Remedial Action Work Plan have been implemented, and that documentation for several items will be submitted in 2013.

VRP00256 Top Cleaners Establishment

In February 2013, DEQ acknowledged completion of the "Public Notice" and "Demonstration of Completion." The next step is to pay the outstanding VRP fee, and to submit a draft copy of the VRP Certificate.

VRP00260 Fairfax Lumber and Millwork

New site number assigned VRP 00595. DEQ met with VDOT and FHWA to discuss their modified bridge construction plans intended to minimize earth work and worker exposure. FHWA applied and was granted status as co-applicant to the VRP site.

VRP00261 Witter Street Property (Formerly CSX Lot 700)

Certificate comments on draft sent to Alexandria in December 2012 and awaiting a final version and final site plans to be submitted for review and issuance. E-mails from March 2013 indicate submittal should be occurring in near future.

P00270 Carlyle Block P

DEQ met with the developer and their professional team to discuss human health risk, site plans, etc. The consultant is currently developing a comprehensive SCR for submittal to DEQ.

VRP00278 GE Tidewater Service Center

A teleconference was held in November 2012 with the participant and consultant to discuss the project status. The participant would like to obtain closure without use restrictions. Additional issues were discussed such as soil removal, vapor intrusion, additional data collection, and an updated risk assessment.

VRP00291 Featherstone

A letter was submitted by the participant in November 2012 in response to a DEQ status inquiry. The letter indicated the participant's desire to continue in the VRP, and that a project update would be submitted by end of December.

VRP00294 General Chemical-Hopewell Works

Review of response to DEQ site characterization comments was completed. Concurrence with the SCR was provided with the condition that local groundwater was not used as a potable water supply.

VRP00305 Carlyle Block O

No information submitted during the reporting period.

VRP00306 Maida Development

The Demonstration of Completion Report was submitted in October 2012, and DEQ provided comments in December 2012. Additional information is request as the proposed site use is being changed from commercial to mixed-use (residential/commercial).

VRP00308 Hess Corporation

Construction of the steel sheet-pile Groundwater Cutoff Wall and Collection System began in January 2013. The DNAPL recovery and phytoremediation systems continue to be operated on site.

VRP00314 Skyview Park (South)

After several failed attempts to contact property owner, site was removed from VRP active database.

VRP00315 Rocketts Landing

Development of site continues.

VRP00320 Altavista Wastewater Treatment Plant

Altavista has moved forward on various phyto and bio remediation projects without DEQ approval and are completing this work at their own risk. There has been no communication with the City regarding this project.

VRP00326 Former Fashion Care Cleaners

Additional surface water sampling was conducted in January 2013 and PCE was not detected. A revised demonstration of completion was submitted in March 2013 that included an updated risk assessment. Groundwater use restrictions, vapor mitigation, residential use restrictions and worker safety plan requirements are proposed as remedial actions. Public notice was completed in late March 2013.

VRP 00327 South Valley Shopping Center

No information was submitted during the current reporting period.

VRP00334 Arlington Industrial Area/Crescent Potomac Properties

Arlington has submitted a Documentation of Completion Report and review comments are being finalized.

VRP00338 Cintas Corporation - Portsmouth

A site meeting was conducted in October 2012 to perform site reconnaissance and discuss the site characterization, risk assessment, and remediation. In March 2013, the consultant indicated that the Site Characterization Report was being finalized for submittal.

VRP00351 Royal Moldings

Certificate issued

VRP00356 Oakville Industrial Park

Quarterly groundwater and system monitoring continues. Results of sub-slab vapor monitoring and indoor air sampling were submitted in November 2012 and February 2013. TCE was detected. A revised risk assessment is to be submitted.

VRP00362 Hagwoods Cleaners

No activity during this reporting period.

VRP00386 Pivotal Propane of VA Inc. (formerly Steuart Investment Company Site)

No information submitted during the current reporting period.

VRP00391 Madison Wood Preservers

A status inquiry letter was sent to participant in October due to lack of activity. Participant wishes to remain in the VRP.

VRP00394 Riverdale Development

A status inquiry letter was sent in October and the facility withdrew from the VRP on November 28, 2012.

VRP00402 Norfolk Southern, Roanoke River Site, Tract 6

Certificate issued in October 2012, Awaiting recordation.

VRP00412 Former Masonite/Knight-Celotex

DEQ received a groundwater and sampling report. Remediation continues.

VRP00414 Virginia Dry Cleaners

No activity during this reporting period.

VRP00418 Sudley Towne Plaza

Notification was received in January that a sub-slab depressurization system had been installed. A conference call was held in February to discuss proposed monitoring well and vapor point locations based on recent ER survey. Proposed well locations were provided in March.

VRP00421 Brighton Cleaners

No activity this period.

VRP00422 Schenkel Rose (H. R. Schenkel, Inc. or Lynchburg Grows)

No activity during this reporting period.

VRP00423 Former Allen-Morrison Site

Staff participated in a public outreach meeting for the upcoming work at the facility as well as met with City regarding requirements for completion of the "upper portion" of the property, splitting the property into two sites, and additional sampling requirements for the "lower portion" of the site.

VRP 00427 Plaza Shopping Center

The site was terminated in January 2013.

VRP 00430 Riverside Mall

No activity reported.

VRP 00439 Brewery Site (former)

Draft certificate discussed for the site since the construction has been completed.

VRP 00442 Wayside Cleaners

An update of site activities was provided in response to a status update request from DEQ in October 2012. The participant also committed to providing a Site Characterization Report and Risk Assessment (SCR-RA) by mid-December. However, no SCR-RA has been received as of March 31, 2013.

VRP00447 Kempsville Shoppes

No activity this period.

VRP00449 Main Street Marketplace

In August the Participant switched consulting firms. Additional soil gas sampling was requested by DEQ shortly after. On 10/24/12 the new consultant submitted a soil gas sampling report to VDEQ which is currently under review. A call is planned to discuss the data next month.

VRP00454 Nu-Look Cleaners

Six monitoring wells were installed and sampled in February 2013. A Quarterly Progress Report was subsequently submitted.

VRP00456 Albano Cleaners, Store #13

VRP participation was terminated in November 2012.

VRP00457 Dulles Discovery Property

DEQ discussed the SCR and risk with the consultant who I expected to submit the SCR .

VRP00460 2nd and Jackson Street Site

An evaluation of existing wells was conducted in October. Free product gasoline was found in one well. Additional monitoring wells and vapor points were installed in November. A site visit was made during the well drilling.

VRP00461 Virginia Concrete Company Plant

No reported activity this period.

VRP00462 Staunton Metals Recyclers

This site remains inactive in the VRP while the Participant undergoes the TSCA process related to on-site detections of PCBs.

VRP00463 Arlington Ridge Shopping Center

No reported activity this period.

VRP00470 Chesapeake Propane

Site characterization activities are ongoing.

VRP00479 Maybeury Shopping Center (dry cleaners)

After a status inquiry was made in October, the site withdrew from VRP in December 2012.

VRP00484 Ahns Cleaners

No reported activity this period.

VRP00486 Vinton Dry Cleaners

After a status inquiry was made in October, the participant withdrew from the VRP.

VRP00489 The Village Shopping Center:

No reported activity this period.

VRP00494 Kings Park Shopping Center:

Risk Assessment and Demonstration of Completion reports received by DEQ for review.

VRP00495 Simmons Rand Property (former)

The Virginia Department of Health provided a draft Public Health Assessment on January 30, 2013. The health assessment was performed as a result of concerns of local citizens.

VRP00496 Columbus McKinnon Corporation

The participant contacted DEQ in January 2013 and indicated that a new environmental consultant has been hired to address previous DEQ comments on the SCR and Risk Assessment.

VRP00498 Quioccasin Station Shopping Center:

The VRP Certificate was re-issued in January 2013, after revised language was inserted into the Certificate at the participant's request. The original Certificate (issued in 2011) was never signed by the participant.

VRP00499 Bristol Compressor

Review of VI sampling data completed and participant has submitted a draft Certificate which is under review.

VRP00500 Great Bridge Cleaners

A revised risk assessment and additional site characterization information was submitted in October. Review of the revised risk assessment was completed in January. A conference call was held in February with Participant for develop path forward. A conference call with participant, counsel and consultant was held on March 19. The consultant accepted DEQ risk assessment. Highway construction has begun on adjacent property. RAP is under development to include SSDS.

VRP00506 Virginia Carolina Chemical

The Public Notice documentation and the Demonstration of Completion report were submitted in February 2013 and are currently being reviewed.

VRP00507 Bergmann's Cleaning/Lee Highway Sites

An addendum to the SCR and a risk assessment were submitted on March 1. A letter providing local interpretation of groundwater use ordinance was also provided.

VRP0508 Progress Metals Reclamation/Bluefield Recycling Facility

No activity was reported this period, however there has been recent activities regarding oversight of an UST remediation.

VRP00509 Former BGF Industries Facility

A meeting was held in January 2013 with the participant and consultant to discuss the project status. An additional groundwater sampling event will occur this quarter, then the Site Characterization Report and Risk Assessment will be submitted.

VRP00511 Telegraph Road Landfill – Eastern Mound

A Landfill Gas Remediation Plan (Plan) was submitted in October 2012 to the DEQ regional office (NRO). The Plan was deemed technically inadequate by NRO in February 2013 correspondence. The VRP Certificate cannot be issued until off-site migration of LF gas is in compliance with the facility's permit.

VRP00513 Catalanos Cleaners

No activity reported this period.

VRP00516 Clothing Care

DEQ received the 2012 post remediation monitoring report in April 2012 and concurred with the conclusion to sample again in 2014.

VRP00520 Del Ray Shopping Center

Additional site characterization information submitted and development of a remedial action approach was initiated.

VRP00522 Oakton Shopping Center

The fourth quarter post certificate monitoring results were submitted on November 28, 2012. A review of the results noted increases in groundwater contaminants in several wells. Comments regarding plume delineation methodology were provided on January 8, 2013. A response to comments and plan for additional remediation was submitted in March.

VRP00523 The Commons Shopping Center

No reported activity during this reporting period.

VRP00524 FC Associates, LC

No activity was reported this period.

VRP00525 Cintas-Former Metropolitan Uniform Services

The consultant reported in April that there may be an off-site up gradient source contributing to the plume. A meeting was held in May to discuss findings to date. Groundwater investigation was nearly complete and investigation of off-site vapor was to begin.

VRP00528 Roanoke River Parkway

CDD removal conducted and site restoration plan implemented with grass seeding and tree planning completed, monitored, and summary report submitted. Public Notice Documentation submitted on February 5, 2013. VDOT is developing draft Certificate.

VRP 00532 Elegance Fabricare Dry Cleaners

The participant began the Public Notice and 30-day comment period in February 2013. The next step in the VRP process is to submit the Public Notice documentation and the Demonstration of Completion Report.

VRP00533 Colony Metalsmith

Certificate issued in December 2012.

VRP00534 Lee Center

Public notice was conducted and draft certificate submitted to DEQ for review and comment.

VRP00535 Degen Property

No activity was reported this period.

VRP00536 Richmond BMW/Crown BMW

Response to SCR addendum review comments was provided in mid January. Discussions with consultant in February and March resulted in agreement to perform additional sub-slab vapor sampling and installation of one more monitoring well with sampling event to include all wells.

VRP00537 Block 4 Portcentre Park

A meeting was held with the environmental consultant in October 2012 to discuss data gaps in the site characterization and risk assessment. Additional soil sampling occurred in March 2013.

VRP00538 Siegwerk Publication USA Inc.

No activity was reported this period.

VRP00540 Sully Place Shopping Center-Parcel 16D

An addendum to the SCR was submitted at the end of October. Review of the SCR was completed and DEQ concurrence granted in late January.

VRP00541 Green Run Square

No activity was reported this period.

VRP00545 Wornom Parcels

No activity was reported this period.

VRP00546 Danville Riverside Complex #8

In October 2012, DEQ requested a status updated for the project. In response, the participant indicated that a Site Characterization Report would be submitted by May 1, 2013.

VRP00547 Disposition Parcel 209

No information has been submitted for this reporting period.

VRP00548 Potomac Yard Landbay G

Additional sampling of (previously unsampled) stockpiled soil on site was conducted in January 2013 to supplement the SCR. Two parcels of the Landbay G site are being developed according to the approved RAP, and have been assigned separate VRP numbers.

VRP00549 3555 & 3565 Chain Bridge Road

The Risk Assessment was approved in May 2012 and awaiting the consultant to move forward with the public notice.

VRP00550 Carolina Builders Corporation Property

Participant withdrew from the VRP. DEQ sent termination letter on November 30, 2012.

VRP00552 Pear Tree Village Center

Status inquiry was sent on October 3, 2012. Response from the participant's counsel indicated that permanganate injections are ongoing. Additional information regarding the site investigation and remedial activities was provided on December 12, 2012.

VRP00553 Concord Shopping Center

No activity by the participant this reporting period.

VRP00554 Crest Cleaners (Huntsman Square)

No activity during this reporting period.

VRP00555 Hunter Property – Parcel 6A

A status inquiry letter was sent in October 2012 to the participant. The consultant responded on November 7, 2012, that a site work plan was to be submitted. No plan was received during this reporting period.

VRP00556 (Former) Republic Creosote

An off-site access agreement was completed in December 2012 between the participant and the owner of the adjacent VRP site (Kinder Morgan VRP00590), in order to investigate possible off-site contamination impacts. Additional off-site sampling was set to be conducted in January 2013. The additional data will be utilized in the Site Characterization Report being developed for the site.

VRP00557 Polo Cleaners

The VRP fee was never paid. Notification that eligibility had expired was provided to applicant on November 30, 2012.

VRP00558 GEFAC Facility

DEQ completed the review and concurrence of the site characterization report and the risk assessment in October 2012. A barrier to soil was proposed to abate risk however a focused risk evaluation was completed to remove barrier requirement. A remedial action work plan was submitted in March proposing groundwater use restrictions and residential use restrictions.

VRP00560 Davis Industries Site (former)

Arlington has submitted a Documentation of Completion Report and review comments are being finalized.

VRP00562 DBHS (Burkeville)

Certificate issued February 2013.

VRP00563 Backlick Road Property

In October 2012, DEQ inquired regarding the status of the VRP project. The consultant responded in November 2012 indicating that a Site Characterization Work Plan was being developed for submittal to DEQ. The plan has not been received during the current reporting period.

VRP00564 Neuman Aluminum USA

The consultant provided a response to the site characterization report review in February 2013. There is potential of offsite plume migration and additional characterization is necessary.

VRP00565 Allison and Addison Site

Risk Assessments and RAWP approved by DEQ.

VRP00566 Former A.O. Smith Facility

DEQ had subsequent discussions with participant and Risk Assessment review is ongoing.

VRP00568 Ferry Farms Dry Cleaner

No activity by the participant this reporting period..

VRP00569 1801 Commerce Road (Former RUS Facility)

A revised SCR and RAP was submitted in October 2012 and a site visit was conducted. An SSDS has been installed but flooding of sub-slab has severely limited its effectiveness. Additional field work was being conducted to eliminate flooding and provide additional characterization of extent of contamination.

VRP00571 Promenade Pointe

No activity reported this period.

VRP00572 Telegraph Road Landfill – Western Mound

No information submitted during the current period.

VRP00573 Richmond City Garage Complex

The environmental consultant called in March 2013 to provide a brief update on site activities. Additional sampling has been conducted and the Revised SCR and Risk Assessment is being prepared. The proposed site use has changed to mixed-use (residential).

VRP00574 Summerhouse Apartments

The review of the RAWP was completed and concurred with in October 2012. The RAWP includes installation and O&M of a SSDS, groundwater use restriction, barrier to soil, and requirement for HASP for construction and utility workers. Public notice was completed in November. The demonstration of completion containing the results of SSDS testing was provided in January 2013. Concurrence with the demonstration of completion was sent on March 2, 2013. A draft certificate was developed in March also.

VRP00575 Hopeman Brothers

No activity by the participant this reporting period.

VRP00576 Former Corning Danville Facility

DEQ issued final approval of the Site Characterization Report, Risk Assessment and Remedial Action Plan in November 2012. The Public Notice and 30-day comment period was completed in January 2013. The Demonstration of Completion Report is being prepared for submittal.

VRP00577 Green at Ghent

No activity during this reporting period.

VRP00578 3220 Centreville Road

No reported activity this period.

VRP00579 Richmond City Jail

The participant elected to withdraw the site from the VRP, and the site was formally terminated from participation in the VRP in December 2012.

VRP00580 Monument View

No activity this reporting period.

VRP00581 Campostella Square

A draft redevelopment project work plan was provided in October 2012. The plan included proposed action to complete the site characterization. A review of the plan was completed in December.

VRP00582 Meadow Landing South

A draft redevelopment project work plan was provided in October 2012. The plan included proposed action to complete the site characterization. A review of the plan was completed in December.

VRP00583 General Electric Power and Water

A review of the site characterization and risk assessment was completed and a comment letter was provided to the participant. Discussions with the consultant indicated that the participant may withdraw from the VRP.

VRP00584 Rosenthal Chevrolet

Development of the site and implementation of the approved Remedial Action Work Plan began in December 2012. The Public Notice and 30 day comment period was completed in February 2013. Once remedial activities are complete, the Demonstration of Completion report is due.

VRP00585 Alexandria Sanitation Authority

Approval of the Site Characterization Report and Remedial Action Work Plan was issued by DEQ in December 2012. The next step is to proceed with site development and implementation of the Remedial Plan.

VRP00588 City Walk Development

DEQ met with the consultant to discuss health risk and other VRP related issues

VRP00589 Widdiefield Property

Participant completed two additional groundwater sampling events and soil vapor sampling during this period and all indications are the results are consistent and favorable. Monitoring/RAWP report expected to be submitted in the next few months.

VRP00590 Kinder Morgan Money Point Terminal

Kinder's next door neighbor granted them site access. Additional site characterization is underway.

VRP00594 601 North Fairfax Street

DEQ met with the consultant for extensive discussions regarding arsenic source (offsite) and additional sampling for risk.

VRP 00593 Potomac Yard Landbay L

No activity during this reporting period.

VRP00592 The Madison

The Site Characterization Report and Remedial Action Work Plan were reviewed and approved. Risk Assessment comments were provided and awaiting responses.

VRP 00597 Hallmark Real Estate

Public Notice was completed and the draft certificate were reviewed and commented on.

VRP 00598 Albano Cleaners

No activity during this reporting period.

VRP 00595 Former Fairfax Lumber (VDOT)

DEQ met with VDOT and FHWA to discuss their modified bridge construction plans intended to minimize earth work and worker exposure. FHWA applied and was granted status as co-applicant to the VRP site.

VRP 00599 628-636 South Pickett Street

Consultant submitted a risk assessment for DEQ review and comment.

VRP 00600 Mountain Ventures

Risk Assessment submitted to DEQ for review and comment.

VRP00601 Parcel C, Landbay G

A kick-off meeting with the VRP participant, consultant, and developer was held in December 2012. A plan for confirmation sampling was submitted and approved in February 2013. Comments regarding their vapor intrusion assessment were issued in March 2013.

VRP00602 Parcel F, Landbay G

A kick-off meeting with the VRP participant, consultant, and developer was held in December 2012. A plan for confirmation sampling was submitted and approved in February 2013. Comments regarding their vapor intrusion assessment were issued in March 2013.

VRP00603 Fox Homes

No activity during this reporting period.

VRP00604 Former American Sign & Flag Company

The VRP enrollment fee was paid in January 2013 and a kick off-meeting with the VRP participant and consultant was held in February. A plan for additional site characterization was submitted and approved with comments in March 2013.

VRP00605 Former Spicer Property

The VRP enrollment fee was paid in October and a meeting was held with the participant, consultant and counsel on November. Field work and discussions with consultant to support development of the SCR is ongoing.

VRP 00606 Carlyle Block 26B

Eligibility was granted. DEQ met with the developer and their professional team to discuss human health risk, site plans, etc. The consultant is currently developing a comprehensive SCR for submittal to DEQ.

VRP 00607 Ford Area 3& 4

Conducted meeting on January 14, 2013 and also held several conference calls to discuss additional sampling and removal action work.

VRP 00608 Long Bridge Park - Aquatics Center

Eligibility granted on March 29, 2013. The next three phases of work will be processed in rapid procession.

VRP 00609 Potomac Yard Landbay J

Application received and eligibility granted.

VRP 00610 Fairfax Centre I Shopping Center

The application was received on November 26, 2012 and the eligibility determination was finished on January 23, 2013. A project kick-off conference call was held with the participant and their consultant on February 21, 2013.

VRP 00611 Former Stillwater Textile Plant

The application was received in December 2012. The site was deemed eligible to participate in the VRP in January 2013. The VRP fee was paid and a kick-off meeting was held at the site in January 2013. A Work Plan for additional site characterization was submitted in March 2013 and is currently being reviewed.

VRP 00612 Former Burlington Hurt

Application received and eligibility granted.

VRP00613 Former Block Parcel – Hess Corp

The application was received in January 2013. The site was deemed eligible to participate in the VRP, and the registration fee was paid in March 2013.

VRP00614 Parcel B1 – Hess Corp

The application was received in January 2013. The site was deemed eligible to participate in the VRP, and the registration fee was paid in March 2013.

VRP 00616 Clover Tysons

The application was received in February 2013. Eligibility determination was completed on March 27, 2013.

VRP00617 Parcel H, Landbay G

This site was created in March 2013 from a portion of the larger Landbay G site (VRP00548). A new VRP registration fee was paid, and the site will be developed in accordance with the approved Remedial Action Plan for the Landbay G site.

VRP 00619 Annandale Shopping Center

The application was received on February 19, 2013. A completeness review found that a vicinity map and clarification of the owner and applicant was needed. Owner and applicant clarification is pending.

VRP00620 American Safety Razor Site

The application was received on March 1, 2013. A site visit with VRO staff was made on March 5, 2013. Eligibility determination remains pending.