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| **MISSOURI DEPARTMENT OF NATURAL RESOURCES** ENVIRONMENTAL REMEDIATION PROGRAMBROWNFIELDS/VOLUNTARY CLEANUP PROGRAM (B/VCP) **SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN ADDENDUM (SSQA)** |

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| **I. SITE NAME AND LOCATION:** | | |
| **SITE NAME:** | | |
| **ADDRESS OR OTHER LOCATION IDENTIFIER:** | | |
| **CITY: COUNTY:** | **STATE:** | **ZIP:** |
| **II. PROJECT MANAGEMENT INFORMATION:** | | |
| **CONTRACTOR:** | **CONTRACTOR E-MAIL:** | |
| **ADDRESS:** | | |
| **PHONE:** | **FAX:** | |
| **DISTRIBUTION LIST (Check as appropriate):**   * **B/VCP Project Manager:** * **Consultant/Contractor Director:** * **Consultant/Contractor Project Manager:** * **Consultant/Contractor Project Field Superintendent:** * **Consultant/Contractor Laboratory Personnel:** * **Technicians (Specify all):** * **Other (Specify):** | | |
| **PROJECT TYPE (Check as appropriate):**   **Phase I ESA**  **Phase II ESA**  **Phase I/II ESA** | | |
| **PROJECT DESCRIPTION: (Note: This SSQA supplements the Generic QAPP for Brownfields Assessment Activities, and includes documentation only for the specific site as indicated above.)** | | |
| **DATA QUALITY OBJECTIVES AND CRITERIA:**  **Detection Limits:**  **According to Generic Site Assessment QAPP**  **Identified in attached table**  **Accuracy:**  **According to Generic Site Assessment QAPP**  **Identified in attached table**  **Precision:**  **According to Generic Site Assessment QAPP**  **Identified in attached table**  **Representativeness:**  **According to Generic Site Assessment QAPP**  **Identified in attached table**  **Comparability:**  **According to Generic Site Assessment QAPP**  **Identified in attached table**  **Completeness:**  **According to Generic Site Assessment QAPP**  **Identified in attached table** | | |
| **SPECIAL TRAINING/CERTIFICATION REQUIREMENTS:**  ** OSHA 40-hour (HAZWOPER)  Geoprobe Operator  Drill Rig Operator  Mobile GC Field Analyst**  ** In-Field XRF Operator**  **Other (specify):** | | |

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| **DOCUMENTATION AND RECORDS (Check appropriate boxes):**  ** Field Analytical Sheets  Log Book  Photos**  ** Site Maps/Figures  Chain-of-Custody  Property Ownership Records**  ** Environmental Records Report  Utility Clearance Forms  Health and Safety Plan**  **Other Documentation (Specify):** |
| **SAMPLING PROCESS** **DESIGN:**  **A. General Sampling Approach (Check appropriate boxes):**   **Judgmental Sampling**  **Transect Sampling**  **Search Sampling**  **Systematic Grid**   **Random Sampling**  **Stratified Random Sampling**  **Systematic Random Sampling**  **B. Screening/Definitive Sampling (Check appropriate boxes):**   **Screening without Definitive Confirmation**   **Screening With Definitive Confirmation** NOTE: Minimum Confirmation Rate of \_\_\_ % for All Field Analytical Screening Samples Collected  **Definitive Sampling** |
| **SAMPLING METHODS (Specify all to be utilized):**  **Matrix: SOPs/Guidance: Sampling Equipment Proposed:** |
| **SAMPLE HANDLING AND CUSTODY (Check appropriate box):**   **In accordance with Generic QAPP and SOPs**  **Other (specify):** |
| **ANALYTICAL METHODS (Check appropriate box):**   **Identified in Attached Table**  **Identified Below (Describe):** |
| **QUALITY CONTROL (Check appropriate box):**   **Not Applicable**  **In accordance with Generic QAPP**  **Specific requirements (state):**  **Describe Field QC Samples to be collected:** |

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| INSTRUMENT/EQUIPMENT TESTING, INSPECTION, CALIBRATION/FREQUENCY AND MAINTENANCE **(Check appropriate box):**   **Not Applicable**  **In accordance with Generic QAPP**  **Specific requirements (state):**  **Describe instrument/equipment, etc. proposed for use in this project subject to the above requirements**: |
| **INSPECTION/ACCEPTANCE OF SUPPLIES AND CONSUMABLES (Check appropriate box):**   **Not Applicable**  **In accordance with Generic QAPP**  **Specific requirements (state):** |
| **NON-DIRECT MEASUREMENTS (Check appropriate box):**   **Not Applicable**  **In accordance with Generic QAPP**  **Specific requirements (state):** |
| **DATA MANAGEMENT (Check appropriate box):**   **In accordance with Generic QAPP**  **Specific requirements (state):** |
| **ASSESSMENT AND RESPONSE ACTIONS (Check appropriate box):**   **In accordance with Generic QAPP**  **Specific requirements (state):** |
| **REPORTS TO MANAGEMENT (Check appropriate box):**   **In accordance with Generic QAPP**  **Specific requirements (state):** |
| **DATA VALIDATION AND USABILITY (Check appropriate box):**   **Data review and verification will be performed by the contractor or delegate in accordance with Generic QAPP, with data validation conducted according to USEPA guidance and Generic QAPP**   * **Data review, validation and verification will be performed as follows, with data validation conducted according to alternate methods (describe):**   **Field analysis utilized? Yes No (If yes, memorandum, field analytical sheets, etc. from field analyst should be reviewed by the contractor after completion of field analysis).** |
| **RECONCILIATION WITH USER REQUIREMENTS (Check appropriate box):**   **In accordance with Generic QAPP**  **Specific requirements (state):** |

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| **APPROVALS:**    **B/VCP Project Manager Name Signature Date**    **Contractor Director Name Signature Date**    **Contractor Project Manager Name Signature Date**    **Contractor Field Superintendent Name Signature Date** |