

# **QUARTERLY PROGRESS REPORT**

AS REQUIRED BY

SETTLEMENT AGREEMENT AND  
ADMINISTRATIVE ORDER ON CONSENT  
(AOC3)

SECTION XIII, PARAGRAPHS 1 and 2.

SUBMITTED BY

**BASIC REMEDIATION COMPANY**

DATED OCTOBER 15, 2023

## **1. Introduction**

This Quarterly Progress Report is being submitted to the Nevada Division of Environmental Protection (NDEP) pursuant to the requirements of Paragraphs 1 and 2 of Section XIII of the AOC3 executed between the Parties and NDEP on February 15, 2006. The format of this report is based on the requirements stated in Paragraph 1 of Section XIII. This report covers activities between July 1 and September 30 2023.

## **2. Actions Taken Towards Achieving Compliance**

Maintenance activities at the CAMU continued as needed, including leachate collection and offsite disposal. As noted in the prior reports, the RAP for the CAMU has been renewed for a period of 10 years. BRC is now exploring the possibility of installing an on-site tank to simplify the management and the disposal of leachate from the CAMU. BRC is discussing a proposed approach with the NDEP. BRC will also continue to engage with the US EPA on this issues, as needed.

BRC and NDEP continue to discuss outstanding DVSRs relating to CAMU groundwater monitoring as well as targeted sampling of groundwater conducted at the Eastside. BRC will continue to submit new reports as they are completed. BRC has completed the collection of sampling data for the 2023 round of CAMU groundwater monitoring. Laboratory analysis has been completed and data validation is underway.

Per discussions with the NDEP, BRC completed the implementation of a round of groundwater monitoring for the Eastside and Hook/Open space shallow groundwater. Data are being received from the laboratories. Preliminary results have been shared with the NDEP and show that levels of pollutants measured are generally lower than previous groundwater monitoring in this area. In addition, specifically for chloroform, concentrations in groundwater throughout the area were lower than levels of concern for vapor intrusion, as previously assessed by the NDEP regionally (e.g., the Pittman area). Chloroform levels in the northern boundary wells were lower than levels of concern for vapor intrusion to residential areas further to the north of Cadence.

Once data validation is complete, BRC will produce a combined data validation/data report for this groundwater sampling. At that time, NDEP will advise if the already-approved CSM for the Eastside and the completed CSM for the Hook/Open Space area (including responses to NDEP comments) need to be updated or not. Thereafter, BRC will prepare a RAS/ROD for the entire Eastside and Hook/Open Space areas. It is expected that the ROD will then be prepared by the end of 2024.

BRC and NDEP held meetings and telephone calls in order to achieve progress on project activities. Telephone meetings were held between the BRC management, the BRC Project Manager and the NDEP Project Manager (occasionally along with representatives from the City of Henderson as well as consultants representing the prospective property buyer) roughly monthly. Minutes of these meetings are maintained separately.

### **3. Sampling Conducted**

None in this period.

### **4. Work Plans and Other Deliverables Submitted Including Modifications**

Due to the very few document exchanges occurring between the NDEP and BRC at the present time, BRC is not including the document lists previously provided as Attachments A (documents submitted to the NDEP by BRC) and B (documents received from the NDEP by BRC) in prior versions of this quarterly progress report. Should activity levels change in the future, BRC will reinitiate including Attachments A and B in the future.

### **5. Actions Scheduled for Next Quarter**

Activities planned and expected include:

- (a) completion of data validation for the 2023 CAMU groundwater monitoring event;
- (b) data validation for the Eastside/Hook/Open Space groundwater monitoring event; .
- (d) discussions with NDEP regarding approval of the CSM for the Hook/Open Space area.

Additional documents may also be submitted depending on project needs.

### **6. Completions, Delays and Mitigations**

None at this time.

### **7. Planned Modifications to Remedial Actions**

None planned.

### **8. Community Relations Plan Actions Taken**

None.

### **9. Community Relations Plan Actions for Next Quarter**

The project website is updated periodically, as needed, to include documents submitted to the NDEP.