

MONTHLY PROGRESS REPORT  
For the month ending on March 31, 2023  
CV-97-0206 (D.N.M)  
Albuquerque v. Sparton Technology, Inc.  
04/04/2023

**Tasks Completed:**

A. Groundwater Monitoring Plan

- None.

B. Public Involvement Plan

- None.

C. Deep Flow Zone System

- None.

D. Assessment of Aquifer Restoration

- Continued assembly and evaluation of monitoring data collected during 2022 for the preparation of the 2022 Annual Report.

E. Offsite-Containment System (CW-1)

- The system operated 100% of the time and pumped 13,569,759 gallons (an average of 304.0 gallons per minute [gpm]). There were no system shutdowns.
- Collected the monthly influent and effluent samples and measured the water level in the infiltration gallery piezometer.
- Filed the monthly discharge report with the Office of the State Engineer as required under Permit-RG-69659.
- The Aqua-Mag tank was replenished at the following time(s):
  - o On 03/01/23 with 23.5 gallons.
  - o On 03/11/23 with 13.7 gallons
  - o On 03/21/23 with 14.4 gallons

F. Source Containment System (CW-2)

- The system operated 98.6% of the time and pumped 2,192,155 gallons (an average of 49.1 gpm). There were the following system shutdowns.
  - o On 03/21/23 for 612 minutes due to a power outage.
- Collected the monthly influent and effluent samples from the treatment system.
- Filed the monthly discharge report with the Office of the State Engineer as required under Permit-RG-73531.
- The Aqua-Mag tank was replenished at the following time(s):
  - o On 03/01/23 with 12.0 gallons.

G. Other

- All field activities were performed by EA personnel and subcontractors following standard operating procedures, including health and safety requirements, outlined in the Operation and Maintenance Manuals of the On-Site and Off-Site Containment Systems.



EA Engineering, Science,  
and Technology, Inc., PBC

H. Problems Encountered or Anticipated

- None.

***Tasks Planned:***

I. Groundwater Monitoring Plan

- The 2<sup>nd</sup> quarterly groundwater sampling event is scheduled for the first two weeks of May.

J. Public Involvement Plan

- Upon approval of the 2020 and 2021 Annual Reports, a combined 2022 Fact Sheet on remedial activities during 2020 and 2021 will be prepared and submitted to the Agencies for approval before distribution.

K. Deep Flow Zone System

- None.

L. Assessment of Aquifer Restoration

- Continue assembly and evaluation of monitoring data collected during 2022 for the preparation of the 2022 Annual Report.

M. Offsite-Containment System (CW-1)

- The monthly influent and effluent samples will be collected, and the water level will be measured in the infiltration gallery piezometer.
- The required discharge report will be filed with the Office of the State Engineer.

N. Source Containment System (CW-2)

- The monthly influent and effluent samples will be collected.
- The required discharge report will be filed with the Office of the State Engineer.

O. Other

- None.

P. Problems Anticipated or that May Be Encountered:

- None.

By:

A handwritten signature in black ink that reads "Bob Marley". The signature is written in a cursive, flowing style.

Bob Marley

EA Project Manager on behalf of Sparton

Cc: Mr. Greg Lyssy (EPA: 214-665-8317)  
Mr. Dave Cobrain (NMED: 505-476-6030)

04 April 2023

Mr. Charles Palmer  
Office of the State Engineer  
5550 San Antonio Dr. NE  
Albuquerque, New Mexico  
Dist1.meterreadings@state.nm.us

RE: Permit RG-69659, RG-73531T

Dear Mr. Palmer:

Below is the meter report for the month of March 2023. A total of 13,569,759 gallons of water was discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,192,155 gallons of water was discharged through the CW-2 treatment system to rapid infiltration pond number three located north of the treatment building.

| Date            | CW-1          |            | CW-2          |           |
|-----------------|---------------|------------|---------------|-----------|
|                 | Meter Reading | Discharge  | Meter Reading | Discharge |
| 01/01/2023      | 913,438,756   | 0          | 156,918,693   | 0         |
| 01/31/2023      | 926,897,398   | 13,458,642 | 159,206,895   | 2,288,202 |
| 02/28/2023      | 939,080,108   | 12,182,710 | 161,255,374   | 2,048,479 |
| 03/31/2023      | 952,649,867   | 13,569,759 | 163,447,529   | 2,192,155 |
| Total (gallons) | -             | 39,211,111 | -             | 6,528,836 |

Sincerely,

EA ENGINEERING, SCIENCE,  
AND TECHNOLOGY, INC., PBC



Bob Marley  
Project Manager