



MONTHLY PROGRESS REPORT
For month ending March 31, 2022
CV-97-0206 (D.N.M)
Albuquerque v. Sparton Technology, Inc.
04/04/2022

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 data collected in 2021 in preparation of the 2021 Annual Report.
- E. Offsite-Containment System (CW-1)
 - The system operated 92.7% of the time and pumped 12,437,338 gallons (an average of 278.6 gallons per minute [gpm]). There was one system shutdown:
 - o On 03/01/22 for 3,240 minutes to service air stripper. During this period the air stripper was disassembled, thoroughly cleaned, and replacement gaskets were installed between the trays during reassembly.
 - 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 the following time(s):
 - o On 03/07/22 with 22.8 gallons.
 - o On 03/22/22 with 22.0 gallons.
- F. Source Containment System (CW-2)
 - The system operated 99.8% of the time and pumped 2,363,310 gallons (an average of 52.9 gpm). There was one system shutdown:
 - o On 03/28/22 for 87 minutes to diagnose influent line pressure increase. Identified check valves that need to be serviced or replaced.
 - 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 2021 Annual Report on Air Emissions from the air stripper was filed with the Air Quality Division of the City of Albuquerque Environmental Health Department on March 8, 2022, as required by the Authority-to-Construct Permit #1203.
 - The Aqua-Mag tank was replenished the following time(s):
 - o On 03/14/22 with 14.9 gallons.

- The pretreatment filter was cleaned on 03/14/22.

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.

H. Problems Encountered or Anticipated

- None.

Tasks Planned:

I. Groundwater Monitoring Plan

- Initiate logistics for the 2nd quarter sampling event scheduled for completion during the first half of May.

J. Public Involvement Plan

- Upon approval of the 2020 Annual Report, the 2021 Fact Sheet will be prepared and submitted to the Agencies for approval before distribution.

K. Deep Flow Zone System

- None.

L. Assessment of Aquifer Restoration

- Assembly and evaluation of data collected in 2021 will continue in preparation of the 2021 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.
- The pretreatment filter will be replaced on an as need basis as pressure rises.

O. Other

- None.

P. Problems Anticipated or that May Be Encountered:

- None.

By:



Bob Marley

EA Project Manager on behalf of Sparton

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

01 April 2022

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 2022. A total of 12,437,338 gallons of water was discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,363,310 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
01/01/2022	757,679,827	0	131,306,918	0
01/31/2022	771,114,259	13,434,432	133,639,167	2,332,249
02/28/2022	782,853,247	11,738,988	135,700,562	2,061,395
03/31/2022	795,290,585	12,437,338	138,063,872	2,363,310
Total (gallons)		37,610,758		6,756,954

Sincerely,

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



Bob Marley
Project Manager