



MONTHLY PROGRESS REPORT  
For month ending January 31, 2022  
CV-97-0206 (D.N.M)  
Albuquerque v. Sparton Technology, Inc.  
02/02/2022

***Tasks Completed:***

A. Groundwater Monitoring Plan

- Preparations were made for conducting the 2022 Q1 monitoring event which will take place in February. The sampling event is scheduled to begin on February 1.
- On January 26, 2022, the 2020 Annual Monitoring Report for Discharge Permit DP-1184 was submitted to the NMED Ground Water Quality Bureau.

B. Public Involvement Plan

- None.

C. Deep Flow Zone System

- None.

D. Assessment of Aquifer Restoration

- None.

E. Offsite-Containment System (CW-1)

- The system operated 100% of the time and pumped 13,434,432 gallons (an average of 301.0 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 the following time(s):
  - o On 01/03/22 with 19.0 gallons.
  - o On 01/17/22 with 20.1 gallons.

F. Source Containment System (CW-2)

- The system operated 100% of the time and pumped 2,332,249 gallons (an average of 52.2 gpm). There were no system shutdowns.
- 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 the following time(s):
  - o On 01/10/22 with 13.1 gallons.
- The pretreatment filter was not changed during the reporting period.

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 2022 Q1 monitoring event is scheduled to begin on February 1, 2022.

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

- None

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:

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)

02 February 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 January 2022. A total of 13,434,432 gallons of water was discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,332,249 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
Total (gallons)		13,434,432		2,332,249

Sincerely,

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



Bob Marley  
Project Manager