

MONTHLY PROGRESS REPORT
For the month ending on January 31, 2023
CV-97-0206 (D.N.M)
Albuquerque v. Sparton Technology, Inc.
02/02/2023

Tasks Completed:

A. Groundwater Monitoring Plan

- On January 30, 2023, the 2022 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 13,458,642 gallons (an average of 301.5 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 01/02/23 with 21.3 gallons.
 - o On 01/30/23 with 22.8 gallons

F. Source Containment System (CW-2)

- The system operated 100% of the time and pumped 2,288,202 gallons (an average of 51.3 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 at the following time(s):
 - o On 01/08/23 with 10.3 gallons.
 - o On 01/30/23 with 9.0 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.

H. Problems Encountered or Anticipated

- None.



Tasks Planned:

- I. Groundwater Monitoring Plan
 - Complete 1st quarter groundwater sampling event.
- 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
 - Assembly and evaluation of monitoring data collected during 2022 will begin 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' with a stylized flourish at the end.

Bob Marley
EA Project Manager on behalf of Sparton

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



320 Gold Ave SW, Suite 1300
Albuquerque, NM 87102
Telephone: 505-224-9013
www.eaest.com

02 February 2023

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

RE: Permit RG-69659, RG-73531T

Dear Mr. Palmer:

Below is the meter report for the month of January 2023. A total of 13,458,642 gallons of water was discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,288,202 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
Total (gallons)	-	13,458,642	-	2,288,202

Sincerely,

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

Bob Marley
Project Manager