



MONTHLY PROGRESS REPORT For month ending March 31, 2020

CV-97-0206 (D.N.M)
Albuquerque v. Sparton Technology, Inc.

04/08/2020

Tasks Completed:

A. Groundwater Monitoring Plan

- None.

B. Public Involvement Plan

- None.

C. Deep Flow Zone System

- None.

D. Assessment of Aquifer Restoration

- Continued the assembly and evaluation of the data collected during 2019 in preparation of the 2019 Annual Report.

E. Offsite-Containment System (CW-1)

- The system operated 96.6% of the time and pumped 12,994,589 gallons (an average of 291.1 gallons per minute [gpm]). There was one system shutdown:
 - o On 3/19/20 for 1,511 minutes due to an equipment failure. The air stripper transfer pump was replaced and the system was restarted on 3/20/20.
- 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 03/15/20 with 26.3 gallons.

F. Source Containment System (CW-2)

- The system ran 99.9% of the time and pumped 2,484,586 gallons (an average of 55.6 gpm). There was one system shutdown:
 - o On 03/04/20 for 3 minutes to disconnect the chromium tanks from the treatment process.
- Collected the monthly influent and effluent samples from the treatment system.
- The chromium tanks were disconnected from the treatment system.
- Filed the monthly discharge report with the Office of the State Engineer as required under Permit-RG-73531.



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- The Aqua-Mag tank was replenished the following time(s):
 - o Not required during the reporting period.
- The pretreatment filter was replaced on 03/23/20.

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.
- The Air Quality Authority-to-Construct Permit #1203 – 2019 Annual Report on Air Emissions was submitted to the Air Quality Division, City of Albuquerque Environmental Health Department on 03/30/20.

H. Problems Encountered or Anticipated

- None.

Tasks Planned:

I. Groundwater Monitoring Plan

- A Status Report on the results of 1,4-dioxane sampling events, conducted during the 4th Quarter of 2019 and the 1st Quarter 2020 monitoring events, is in preparation and will be submitted to the agencies before the end of April.

J. Public Involvement Plan

- None.

K. Deep Flow Zone System

- None.

L. Assessment of Aquifer Restoration

- Continue evaluation of data collected in 2019 in preparation of the 2019 Annual Report.

M. Offsite-Containment System

- 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

- The monthly influent and effluent samples will be collected.
- The required discharge report will be filed with the Office of the State Engineer.
- The chromium removal system will remain in stand-by mode.
- The pretreatment filter will be replaced on an as need basis as pressure rises or flow is reduced in the chromium removal system.



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and Technology, Inc., PBC

O. Other

- None.

P. Problems Encountered or Anticipated:

- None.

By:

A handwritten signature in black ink that reads "Bob Marley". The signature is written in a cursive style with a small flourish at the end.

Bob Marley

EA Project Manager on behalf of Sparton

Cc: Mr. Chuck Hendrickson (EPA: 214-665-7263)

Mr. Dave Cobrain (NMED: 505-476-6030)

08 April 2020

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 2020. A total of 12,994,589 gallons of water were discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,484,586 gallons were discharged through the CW-2 treatment system to rapid infiltration pond number 2 located northwest of the treatment building.

Date	CW-1		CW-2	
	Meter Reading	Discharge	Meter Reading	Discharge
01/01/2020	453,440,391	0	79,788,446	0
01/31/2020	466,926,228	13,485,837	82,327,681	2,539,235
02/29/2020	479,539,761	12,613,533	84,696,707	2,369,026
03/31/2020	492,534,350	12,994,589	87,181,293	2,484,586
Total (gallons)		39,093,959		7,392,847

Sincerely,

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



Bob Marley
Project Manager