



MONTHLY PROGRESS REPORT For month ending April 30, 2020

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

05/04/2020

Tasks Completed:

- A. Groundwater Monitoring Plan
- An electronic copy of the 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, was submitted to the agencies on 04/28/2020.
- 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 100% of the time and pumped 12,963,579 gallons (an average of 300.1 gallons per minute [gpm]). There were zero 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 04/01/20 with 23.7 gallons.
 - o On 04/17/20 with 24.1 gallons.
- F. Source Containment System (CW-2)
- The system ran 100.0% of the time and pumped 2,406,328 gallons (an average of 55.7 gpm). There were zero system shutdowns.
 - Collected the monthly influent and effluent samples from the treatment system.
 - The chromium tanks were disconnected from the treatment system.



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- 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 04/01/20 with 13.1 gallons.
 - o On 04/17/20 with 5.8 gallons.
- The pretreatment filter was replaced on 04/27/20.

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.

H. Problems Encountered or Anticipated

- None.

Tasks Planned:

I. Groundwater Monitoring Plan

- The 2nd Quarter 2020 monitoring event will be completed in May.

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.



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, flowing style.

Bob Marley

EA Project Manager on behalf of Sparton

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

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

04 May 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 April 2020. A total of 12,963,579 gallons of water were discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,406,328 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
04/30/2020	505,497,929	12,963,579	89,587,621	2,406,328
Total (gallons)		52,057,538		9,799,175

Sincerely,

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



Bob Marley
Project Manager