



MONTHLY PROGRESS REPORT For month ending September 30, 2020

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

10/08/2020

Tasks Completed:

- A. Groundwater Monitoring Plan
 - None.
- B. Public Involvement Plan
 - None.
- C. Deep Flow Zone System
 - None.
- D. Assessment of Aquifer Restoration
 - None.
- E. Offsite-Containment System (CW-1)
 - The system operated 100% of the time and pumped 12,985,721 gallons (an average of 300.6 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 09/13/20 with 27.1 gallons.
- F. Source Containment System (CW-2)
 - The system ran 100% of the time and pumped 2,432,883 gallons (an average of 56.3 gpm). There was zero system shutdowns.
 - Collected the monthly influent and effluent samples from the treatment system.
 - The chromium tanks remain disconnected 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 09/24/20 with 12.5 gallons.
 - The pretreatment filter was replaced on 09/21/20.
- 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.



EA Engineering, Science,
and Technology, Inc., PBC

H. Problems Encountered or Anticipated

- None.

I. Public Involvement Plan

- The draft 2020 Fact Sheet was submitted to the agencies for review and approval, before its distribution.

Tasks Planned:

J. Groundwater Monitoring Plan

- None.

K. Public Involvement Plan

- Upon approval from the agencies, the 2020 Fact Sheet will be distributed to the occupants of residences located within the area of offsite groundwater contamination and along the route of the pipeline to the infiltration gallery.

L. Deep Flow Zone System

- None.

M. Assessment of Aquifer Restoration

- None.

N. 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.

O. 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 be decommissioned, with return of the tanks to the supplier.
- The pretreatment filter will be replaced on an as need basis as pressure rises.

P. Other

- None.

Q. 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)

08 October 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 September 2020. A total of 12,985,721 gallons of water were discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,432,883 gallons were discharged through the CW-2 treatment system to rapid infiltration pond numbers 2 and 3 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
05/31/2020	518,902,985	13,405,056	92,025,855	2,438,234
06/30/2020	531,890,331	12,987,346	94,213,672	2,187,817
07/31/2020	545,300,370	13,410,039	96,748,265	2,534,593
08/31/2020	558,700,267	13,399,897	99,277,677	2,529,412
09/30/2020	571,685,988	12,985,721	101,710,560	2,432,883
Total (gallons)		118,245,597		21,922,114

Sincerely,

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



Bob Marley
Project Manager