



MONTHLY PROGRESS REPORT
For month ending June 30, 2020

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

07/08/2020

Tasks Completed:

A. Groundwater Monitoring Plan

- The Status Report on the 4th Quarter 2019 and 1st Quarter 2020 1,4-dioxane sampling events, which was submitted to the agencies on 4/28/2020, was approved on 6/24/2020. The approval letter included requests that 1,4-dioxane be added to the Monitoring Plan and that the 57 monitoring wells that are usually sampled during the 4th Quarter be sampled for 1,4-dioxane during both the 3rd and 4th Quarters of 2020.

B. Public Involvement Plan

- None.

C. Deep Flow Zone System

- None.

D. Assessment of Aquifer Restoration

- The 2019 Annual Report on site remedial activities was submitted for agency review on June 30, 2020.

E. Offsite-Containment System (CW-1)

- The system operated 100% of the time and pumped 12,987,346 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 06/04/20 with 23.9 gallons.
 - o On 06/19/20 with 21.7 gallons.

F. Source Containment System (CW-2)

- The system ran 91.1% of the time and pumped 2,187,817 gallons (an average of 50.6 gpm). There was one system shutdown:



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- Between 6/15/20 and 6/17/20 the system was down for 3,843 minutes due to failure of the downhole submersible pump.
 - 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):
 - On 06/19/20 with 12.1 gallons.
 - The pretreatment filter was replaced on 06/16/20, and again on 06/19/20 following reinstallation of the repaired submersible pump.
- 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
- Well CW-2 required replacement of the 7.5 HP submersible pump motor and 2-inch check valve assembly.

Tasks Planned:

- I. Groundwater Monitoring Plan
- Sparton will prepare and submit a response to the agency requests concerning 1,4-dioxane sampling on or before July 24, 2020.
- J. Public Involvement Plan
- Upon approval of the 2019 Annual Report a 2020 Fact Sheet will be prepared and submitted to the agencies for approval before distribution to residents living in the area within the TCE plume boundary and along the pipeline to the infiltration gallery.
- K. Deep Flow Zone System
- None.
- L. Assessment of Aquifer Restoration
- None.
- 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.



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- 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)



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08 July 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 June 2020. A total of 12,987,346 gallons of water were discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,187,817 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
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
Total (gallons)		78,449,940		14,425,226

Sincerely,

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

Bob Marley
 Project Manager