



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

State of New Mexico
ENVIRONMENT DEPARTMENT
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6313

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

April 8, 2019

Mr. Ernesto Martinez
EHS Corporate Manager
Sparton Technology, Inc.
30167 Power Line Road
Brooksville, FL 34602

**RE: NOTIFICATION OF REGULATION CHANGE AND
REQUIREMENT TO ADD 1,4-DIOXANE TO THE MONITORING PLAN
SPARTON TECHNOLOGY, INC.
EPA ID NO. NMD083212332
ST-19-001**

Dear Mr. Martinez:

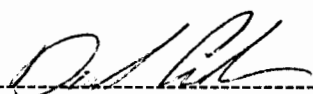
As discussed in the New Mexico Environment Department (NMED) Ground Water Quality Bureau (GWQB) letter dated March 20, 2019, recent amendments to the New Mexico Ground and Surface Water Protection Regulations, 20.6.2 NMAC, took effect on December 21, 2018. The compound 1,4-dioxane has been added to the list of toxic pollutants (see 20.6.2.7.T NMAC and 20.6.2.3103.A(2) NMAC). The March 3, 2000 Consent Decree Section III (Definitions) requires the Respondent to remediate groundwater to meet the Performance Standard, which is defined as the most stringent of either the “applicable federal drinking water standards (MCLs) established under the Safe Drinking Water Act or the applicable state groundwater standards (maximum allowable concentrations in groundwater set by the New Mexico Quality Control Commission.).” The NMED’s 2019 *Risk Assessment Guidance for Site Investigations and Remediation* identifies a carcinogenic risk-based tap water screening level of 4.59 µg/L for 1,4-dioxane.

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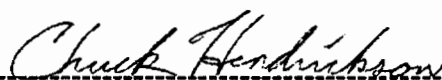
Treatment system influent and effluent samples collected between 2014 and 2017 contained 1,4-dioxane concentrations that exceeded 4.59 µg/L. In order to evaluate for 1,4-dioxane in groundwater beneath and in the vicinity of the site, the Respondent must add 1,4-dioxane analysis using EPA Method 8270C (or EPA- and NMED-approved equivalent) to the monitoring plan and sample all existing monitoring wells and the influent and effluent for both the on- and off-site remediation systems, for analysis of 1,4-dioxane. The analysis must be added beginning with the third quarter 2019 sampling event. In addition to reporting 1,4-dioxane analytical results in future annual reports, the Permittee must submit the 1,4, dioxane groundwater sample analytical results for the 2019 third quarter sampling event to NMED within 30 days of receipt of the final laboratory report. The Permittee may be required to install additional groundwater monitoring wells, if the extent of 1,4-dioxane is not fully defined by the existing monitoring well network.

If you have any questions, please contact Dave Cobrain at 505-476-6055 or Chuck Hendrickson at 214-665-2196.

Sincerely,



Dave Cobrain
Program Manager, Hazardous Waste Bureau
New Mexico Environment Department



Chuck Hendrickson
Project Coordinator
U.S. EPA Region 6

cc: John Kieling, Chief, NMED HWB
Michelle Hunter, Chief, NMED GWQB
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