



 **ENTERED**



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 87505-6303

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

November 29, 2016

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

RE: APPROVAL WITH CONDITIONS
2015 ANNUAL REPORT
SPARTON TECHNOLOGY, INC.
EPA ID NO. NMD083212332

Dear Mr. Martinez:

The U.S. Environmental Protection Agency (EPA) and the New Mexico Environment Department (NMED) have reviewed the 2015 Annual Report dated June 30, 2016, submitted by S. S. Papadopoulos & Associates, Inc. on behalf of Sparton Technology, Inc. (Sparton). The 2015 Annual Report is hereby approved with the following comments and conditions:

Comments

1. Chemical analysis of groundwater samples collected on November 11, 2014 detected 1,4-dioxane at concentrations greater than the current EPA Regional Screening Level (RSL) for tap water of 0.46 ug/L in the selected groundwater monitoring well and the influent and effluent from both treatment plants.
2. Due to its high water solubility and moderate vapor pressure, dioxane is not effectively removed from water by the air stripper system operating at Sparton.

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Sampling results indicate that dioxane pumped out of the aquifer remains in the treated effluent.

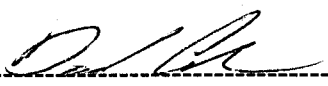
Conditions

1. In order to evaluate the distribution of 1,4-dioxane in the vicinity of the site, EPA and NMED are requiring that Sparton analyze samples collected from all groundwater monitoring wells scheduled to be sampled and both treatment systems' influent and effluent for the presence of 1,4-dioxane using EPA Method 8270 (SIM) during its next two sampling events. The sampling may be conducted on the second and third sampling events in 2017, if the next scheduled sampling event is too soon for arrangement of this added task.
2. Preliminary analytical results from the two 1,4-dioxane sampling events shall be submitted to the EPA and NMED within 60 days after the conclusion of each field sampling event.

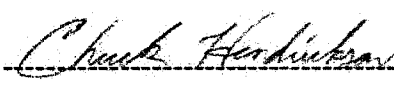
If 1,4-dioxane is found at concentrations of concern, EPA and NMED will evaluate the need for further action.

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

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cc: John Kieling, Chief, NMED HWB
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Brian Salem, NMED HWB

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