



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

June 13, 2018

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

RE: DISAPPROVAL
REQUEST FOR REPLACEMENT OF WELL MW-62 WITH WELL MW-47R
SPARTON TECHNOLOGY, INC.
EPA ID NO. NMD083212332

Dear Mr. Martinez:

The Environmental Protection Agency (EPA) and the New Mexico Environment Department (NMED) received a request to replace monitoring well MW-62 with well MW-47R for the purpose of quarterly sampling due to well R-62 being unusable. The request, dated April 24, 2018, was submitted by S. S. Papadopoulos & Associates, Inc. on behalf of Sparton Technology, Inc. (Sparton). EPA and NMED have reviewed the request and hereby issue this Disapproval with the following comment:

Monitoring wells MW-62 and MW-47R are located approximately 600 feet apart and MW-47R is located significantly closer to the main contaminant plume than MW-62. Based on the latest annual monitoring report, MW-47R, TCE, DCE, TCA, and total and dissolved chromium were not detected, while MW-62 analysis results indicate the presence of TCE, one exceedance of the MCL for DCE in 2016, and total chromium concentrations exceeding the New Mexico Water Quality Control Commission (WQCC) standard of 50 µg/L in all four quarterly samples. The two wells are screened at different depths, are approximately 600 feet apart, and monitor

Mr. Martinez
June 13, 2018
Page 2

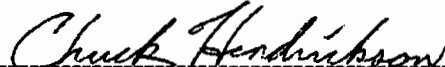
different aquifer zones. Well MW-62 is screened at the top of the Upper Flow Zone with less than 5 feet of screen submerged below the water table. Well MW-47R is screened across the upper portion of the Upper Lower Flow Zone with the top of the screen approximately five feet below the bottom of the screen in well MW-62. Based on historical data, the locations and screened intervals of the wells are appropriate to monitor different zones in the aquifer. These two wells do not provide similar information; therefore, MW-47R is not suitable as a replacement for MW-62. The Respondent must install a replacement groundwater monitoring well for MW-62. Submit a work plan proposing a replacement for well MW-62 that includes construction details, and a proposed schedule for installation no later than **September 5, 2018**.

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
N. Davidson, NMED HWB
B. Wear, NMED HWB
J. Ball, NMED GWQB

Cary B. Wood, President, Sparton Technology, Inc.,
425 North Martingale Road, Suite 2050, Schaumburg, IL 60173

Dillon Cottingham, Occam Engineers Inc.,
6100 Seagull Street NE, Suite 102B, Albuquerque, NM 87109

James B. Harris, Attorney, Thompson & Knight LLP,
1722 Routh Street, Suite 1500, Dallas, TX 75201-2533

Joseph G. McCormack, Senior Vice President, Chief Financial Officer,
Sparton Corporation
425 North Martingale Road, Suite 1000, Schaumburg, IL 60173

Stavros S. Papadopoulos, S. S. Papadopoulos & Associates, Inc.
7944 Wisconsin Ave., Bethesda MD 20814-3620