

From: [Siedlecki, Mary](#)
To: [Linda Petty \(linda@pettync.com\)](#); [Al Quarles \(AQuarles@smeinc.com\)](#); [Mccarty, Bud](#); [Morris, Sean](#); [Siedlecki, Mary](#)
Subject: RE: Emailing - NCD991278805 Petty Machine DEQ Comments on May 2016 GW Tabulation and Lab Data 07112016.pdf
Date: Wednesday, July 13, 2016 2:43:26 PM
Attachments: [image001.png](#)

I am just realizing now that our comment letter was dated June 11, 2016. The letter should have been dated **July 11, 2016**. My sincere apologies for my error. You have 30 days to resample MW-8 from **July 11, 2016** (not June 11, 2016). I will attach this email to the letter and submit it to our electronic database. However, if you would like me to redraft the letter to avoid confusion, I would be happy to do so. Just let me know. Thank you.

Mary Siedlecki
Project Manager
Facility Management Branch
Hazardous Waste Section
Division of Waste Management
Department of Environmental Quality

919-707-8208 office
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1646 Mail Service Center
Raleigh, NC 27699-1646



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From: Siedlecki, Mary
Sent: Monday, July 11, 2016 1:46 PM
To: Linda Petty (linda@pettync.com) <linda@pettync.com>; Al Quarles (AQuarles@smeinc.com) <AQuarles@smeinc.com>; Mccarty, Bud <bud.mccarty@ncdenr.gov>; Morris, Sean <sean.morris@ncdenr.gov>; Siedlecki, Mary <mary.siedlecki@ncdenr.gov>
Subject: Emailing - NCD991278805 Petty Machine DEQ Comments on May 2016 GW Tabulation and Lab Data 07112016.pdf

Attached for your files. Should you have any questions or comments, please do not hesitate to contact me. Have a nice day.

Mary Siedlecki
Project Manager
Facility Management Branch
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Department of Environmental Quality

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PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

June 11, 2016

SENT VIA EMAIL

Mr. Larry Petty, President
Petty Machine Company, Inc.
P.O. Box 1888
Gastonia, North Carolina 28053

Re: Tabulation of May 2016 Groundwater Monitoring Results
Petty Machine Company, Inc.
2403 Forbes Road
Gastonia, North Carolina
EPA Identification Number: NCD 991 278 805

Dear Mr. Petty:

The Hazardous Waste Section (Section) has reviewed the environmental monitoring data compilation submitted on your behalf by Mr. Al Quarles in an email dated June 7, 2016. This data compilation characterizes groundwater and surface water quality for May 2016.

The data are submitted in this format as previously agreed between Petty Machine Company and the Section as a cost-saving measure for the Facility. Specifically, data collected during the first of two monitoring events of the calendar year are submitted in tabulated form in the absence of a comprehensive groundwater monitoring report. A comprehensive groundwater monitoring report is submitted after completion of the second monitoring event of the calendar year. The report includes and integrates both data from both monitoring events.

1,4-Dioxane was analyzed in select monitoring wells in May 2016 in response to a request from the Section as part of Facility characterization activities. 1,4-Dioxane is measured at 4,500 micrograms per liter (ug/L) in groundwater collected from MW-8 (15A NCAC Subtitle 2L Groundwater Standard is 3 ug/L) in May 2016. 1,4-Dioxane is measured at concentrations less than 3 ug/L in MW-1 (located ~50 feet downgradient of MW-8) and in MW-6 (located ~100 feet downgradient of MW-8). Since this constituent is highly mobile and persistent in the environment, it is unlikely that the concentration would decrease so dramatically over such a small area. The Section recommends that MW-8 be re-sampled for 1,4-dioxane to verify the previous measurement. Re-sampling should be conducted within 30 days following receipt of this correspondence.

The Section has no additional comments at this time.

If you have any questions or comments, please do not hesitate to contact me at 919-707-8208 or via email at mary.siedlecki@ncdenr.gov.

Sincerely,

Mary Siedlecki

Mary Siedlecki, Project Manager
Department of Environmental Quality
Hazardous Waste Section

cc: Mr. Larry Petty, Petty Machine Company
Bud McCarty, Hazardous Waste Section
Mary Siedlecki, Hazardous Waste Section
Sean Morris, Hazardous Waste Section
Al Quarles, S&ME