

## Mattison, David

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**From:** Mallery, Ken <Mallery.Ken@epa.gov>  
**Sent:** Monday, May 23, 2016 4:23 PM  
**To:** Chwalek, Corrie  
**Cc:** Tanner, Terry; Bryant, Randolph; Charles Williams (williacj@dhec.sc.gov); Jarman, Kayse; bespy@adem.state.al.us; TAY@adem.state.al.us; Mattison, David; Zinn, Harry; Jodan English (jordan.english@tn.gov); Frink, Bruce R; NORMAN NOVICK (nnovick@rouxinc.com); NELLIS WILLHITE II - ExxonMobil Environmental Services Company (nellis.g.willhite@exxonmobil.com); Anckner, William; Gillow, Jeff; Pelton, Matthew; Fontenot, Caleb (Caleb.Fontenot@aecom.com)  
**Subject:** RE: Proposed Change to Analytical Method at VCC Sites

Hey Corrie - sorry for not responding sooner to your email dated May 2 requesting a change to the analytical methods used at the VCC sites.

EPA staff have discussed this issue at length, and acknowledge the possibility of arsenic interference by rare earth elements (REE), although the presence of REEs at VCC sites has not been assessed, and the interferences have only been observed at several sites. In addition, at the sites where the interferences have been observed, the difference in the method 6010C and 7062 analytical results have not been uniformly consistent. Nevertheless, 7062 is an EPA-approved analytical method.

Based on the information provided, EPA approves the request to change analytical methods used at the VCC sites from method 6010C to 7062.

Please note - the views expressed in this email represent the views of EPA staff members, and may not represent the views of state personnel involved with this issue.

Please let me know if you have any questions.

Ken Mallery  
404-562-8802

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**From:** Chwalek, Corrie [mailto:Corrie.Chwalek@arcadis.com]  
**Sent:** Monday, May 02, 2016 12:24 PM  
**To:** Mallery, Ken <Mallery.Ken@epa.gov>  
**Cc:** Tanner, Terry <Tanner.Terry@epa.gov>; Bryant, Randolph <Bryant.Randy@epa.gov>; Charles Williams (williacj@dhec.sc.gov) <williacj@dhec.sc.gov>; Jarman, Kayse <jarmankb@dhec.sc.gov>; bespy@adem.state.al.us; TAY@adem.state.al.us; Mattison, David <david.mattison@ncdenr.gov>; 'Zinn, Harry' <harry.zinn@ncdenr.gov>; Jodan English (jordan.english@tn.gov) <jordan.english@tn.gov>; Frink, Bruce R <bruce.r.frink@exxonmobil.com>; NORMAN NOVICK (nnovick@rouxinc.com) <nnovick@rouxinc.com>; NELLIS WILLHITE II - ExxonMobil Environmental Services Company (nellis.g.willhite@exxonmobil.com) <nellis.g.willhite@exxonmobil.com>; Anckner, William <William.Anckner@arcadis.com>; Gillow, Jeff <Jeff.Gillow@arcadis.com>; Pelton, Matthew <Matthew.Pelton@arcadis.com>; Fontenot, Caleb (Caleb.Fontenot@aecom.com) <Caleb.Fontenot@aecom.com>  
**Subject:** Proposed Change to Analytical Method at VCC Sites

Good afternoon. Attached please find a letter requesting a change in analytical methods used for future groundwater and surface water samples collected at the former Virginia-Carolina Chemical Corporation Sites. Please let me know if you would also like a hard copy of this letter for your files.

Thanks,  
Corrie

**Corrie Chwalek PE** | Principal Environmental Engineer |

[corrie.chwalek@arcadis.com](mailto:corrie.chwalek@arcadis.com)

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