

## Caulk, Kim

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**From:** Bennett, Jay <jay.bennett@amecfw.com>  
**Sent:** Thursday, June 23, 2016 10:54 AM  
**To:** Caulk, Kim  
**Cc:** Hannan, Christy L (HannanCL@Corning.com); Jones, Walker  
**Subject:** RE: Corning Glass/AVX Raleigh proximity to wells

Hi Kim-

Thanks. Part of our upcoming RI Workplan is to update the receptor evaluations. This will help facilitate this.

Best  
jay

**Jay Bennett, PG, RSM**  
Senior Project Manager/Associate Hydrogeologist  
AMEC Foster Wheeler, plc  
Environment & Infrastructure

4021 Stirrup Creek Drive, Suite 100  
Durham, NC, USA, 27703

D 919.381.9345  
M 919.819.2750  
Gen 919.381.9900  
F 919.381.9901  
jay.bennett@amecfw.com

Visit our new Web site: [www.amecfw.com](http://www.amecfw.com)

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**From:** Caulk, Kim [mailto:kim.caulk@ncdenr.gov]  
**Sent:** Thursday, June 23, 2016 10:42 AM  
**To:** Bennett, Jay <jay.bennett@amec.com>  
**Cc:** Hannan, Christy L (HannanCL@Corning.com) <HannanCL@Corning.com>  
**Subject:** FW: Corning Glass/AVX Raleigh proximity to wells

Jay:

I am forwarding to you information regarding water supply wells in the area of the Corning Site. The information should be useful and needs to be addressed with your receptor research for the remedial investigation. I was informed that other information regarding the recent AVX site meetings is in the files as well.

If you have any questions, please contact me.

Regards,  
Kim

**Kim T. Caulk, PG**  
919 707-8350 office

**REC Program Website:**  
<http://portal.ncdenr.org/web/wm/sf/ihs/recprogram>

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**From:** Jesneck, Charlotte  
**Sent:** Wednesday, June 22, 2016 4:40 PM  
**To:** murphy, sue c <[sue.murphy@ncdenr.gov](mailto:sue.murphy@ncdenr.gov)>; Caulk, Kim <[kim.caulk@ncdenr.gov](mailto:kim.caulk@ncdenr.gov)>  
**Cc:** Walch, John <[john.walch@ncdenr.gov](mailto:john.walch@ncdenr.gov)>  
**Subject:** FW: Corning Glass/AVX Raleigh proximity to wells

If this is from the REC site, meet with Kim on this. They track a little closer those with potential WSW issues.

**Charlotte Jesneck, LG**  
**Branch Head**  
**Inactive Hazardous Sites Branch**  
**NC Department of Environmental Quality**

919-707-8327 office  
[charlotte.jesneck@ncdenr.gov](mailto:charlotte.jesneck@ncdenr.gov)

**Office Location: 217 W Jones Street, Raleigh, NC**  
**Mail: 1646 Mail Service Center**  
**Raleigh, NC 27699**



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**From:** murphy, sue c  
**Sent:** Wednesday, June 22, 2016 4:15 PM  
**To:** [Andrew.Potter@wakegov.com](mailto:Andrew.Potter@wakegov.com)  
**Cc:** Bateson, James <[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)>; [Evan.Kane@wakegov.com](mailto:Evan.Kane@wakegov.com); Walch, John <[john.walch@ncdenr.gov](mailto:john.walch@ncdenr.gov)>; Jesneck, Charlotte <[charlotte.jesneck@ncdenr.gov](mailto:charlotte.jesneck@ncdenr.gov)>; Kenneth Rhame ([Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)) <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>  
**Subject:** Corning Glass/AVX Raleigh proximity to wells

Andrew:

Thank you for the local well information. We have been concerned about the potential for plume migration to impact private water supply wells. Data provided by Corning's consultant AMEC shows the groundwater flow direction from the site to be southeastward, toward Atlantic Avenue. Monitoring wells in the Ingram Drive area were last sampled in 2013, and were non-detect.

The reports from AMEC, as well as the reports and information provided by Mr. Weber on behalf of AVX, are posted on our online file system.

If you have any questions, please give me a call at 919-707-8354

Regards

Sue

**Sue Murphy**

Engineer

Division of Waste Management

North Carolina Department of Environmental Quality

(919) 707-8354 office

[sue.murphy@ncdenr.gov](mailto:sue.murphy@ncdenr.gov)

217 West Jones Street  
1646 Mail Service Center  
Raleigh, NC 27699



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**From:** Jesneck, Charlotte

**Sent:** Wednesday, June 22, 2016 3:37 PM

**To:** [Andrew.Potter@wakegov.com](mailto:Andrew.Potter@wakegov.com); Kenneth Rhame <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>

**Cc:** Bateson, James <[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)>; [Evan.Kane@wakegov.com](mailto:Evan.Kane@wakegov.com); Walch, John <[john.walch@ncdenr.gov](mailto:john.walch@ncdenr.gov)>; murphy, sue c <[sue.murphy@ncdenr.gov](mailto:sue.murphy@ncdenr.gov)>

**Subject:** RE: Corning Glass archived on CERCLIS

FYI, I see John's email address is incorrect in the string of emails; so I am putting his correct one in. I am also providing a little input regarding the Inactive Hazardous Sites Program. Like EPA's CERCLA Program, we deal with cleanup of contaminated sites. The proper management of solid and hazardous wastes (such as those encountered during a building demolition) are the responsibility of the owner and compliance would be under the jurisdiction of DEQ's Solid Waste Section and Hazardous Waste Section. The demolition permit is the city's function. We do have a portion of this site (historical contamination) under a voluntary cleanup agreement. The rest of the contamination would require cleanup at some point by responsible parties. We do agree the demolition and potential hazardous wastes and materials in the structure should be addressed and disposed of properly. I am forwarding this message to Sue Murphy in our program who has been involved to provide general input while John is out of the office. We were not aware of any water supply wells in the immediate area of the site. We will take a look at your data.

**Charlotte Jesneck, LG**

**Branch Head**

**Inactive Hazardous Sites Branch**

**NC Department of Environmental Quality**

**919-707-8327 office**

**[charlotte.jesneck@ncdenr.gov](mailto:charlotte.jesneck@ncdenr.gov)**

**Office Location: 217 W Jones Street, Raleigh, NC**

**Mail: 1646 Mail Service Center**

**Raleigh, NC 27699**



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**From:** [Andrew.Potter@wakegov.com](mailto:Andrew.Potter@wakegov.com) [<mailto:Andrew.Potter@wakegov.com>]  
**Sent:** Wednesday, June 22, 2016 12:25 PM  
**To:** Kenneth Rhame <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>  
**Cc:** Jesneck, Charlotte <[charlotte.jesneck@ncdenr.gov](mailto:charlotte.jesneck@ncdenr.gov)>; Bateson, James <[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)>; [john.walsh@ncdenr.gov](mailto:john.walsh@ncdenr.gov); [Evan.Kane@wakegov.com](mailto:Evan.Kane@wakegov.com)  
**Subject:** Re: Corning Glass archived on CERCLIS

Ken,

Attached is a map showing the locations of 5 parcels that are likely to have active wells. These are residential parcels with no active water account with Raleigh, making a private well the only available source of water. There are 5 of these parcels within 1500' of the Corning facility. The addresses are listed below. There is also a neighborhood about 2500' from the Corning property on Honeysuckle Road that is not in Raleigh city limits and has several homes on private wells. It is possible that there could be more private wells in this area, but these are the ones I could locate.

1721 ST ALBANS DR  
1701 ST ALBANS DR  
3809 BODDIE DR  
3813 BODDIE DR  
3816 BODDIE DR

Andrew Potter, R.E.H.S.  
Environmental Health Specialist  
Groundwater Protection & Wells  
Wake County Environmental Services  
919-796-8771  
[Andrew.Potter@wakegov.com](mailto:Andrew.Potter@wakegov.com)  
*Wake County Environmental Services would like your feedback.*  
*In order to participate please [CLICK HERE!](#)*

From: Kenneth Rhame <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>  
To: "[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)" <[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)>, "[john.walsh@ncdenr.gov](mailto:john.walsh@ncdenr.gov)" <[john.walsh@ncdenr.gov](mailto:john.walsh@ncdenr.gov)>, Charlotte Jesneck <[charlotte.jesneck@ncdenr.gov](mailto:charlotte.jesneck@ncdenr.gov)>  
Cc: Andrew Potter/Wake County <[andrew.potter@wakegov.com](mailto:andrew.potter@wakegov.com)>  
Date: 06/04/2016 03:45 PM  
Subject: Re: Corning Glass archived on CERCLIS

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Andrew,

Could you send the information to NC DEQ when the GIS layers are back up? I believe the folks that are cc'd are the ones that would like to see the locations.

Thanks,

Kenneth B Rhame  
US EPA Region 4  
On-Scene Coordinator  
Raleigh, NC  
(919) 475-7397 cell

On Jun 3, 2016, at 1:40 PM, Kenneth Rhame <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)> wrote:

FYI

Kenneth B Rhame  
US EPA Region 4  
On-Scene Coordinator  
Raleigh, NC  
(919) 475-7397 cell

Begin forwarded message:

**From:** <[Andrew.Potter@wakegov.com](mailto:Andrew.Potter@wakegov.com)>  
**Date:** June 2, 2016 at 12:55:06 PM EDT  
**To:** Kenneth Rhame <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>  
**Cc:** <[Evan.Kane@wakegov.com](mailto:Evan.Kane@wakegov.com)>  
**Subject: Re: Fwd: Corning Glass archived on CERCLIS**

Ken,

I am working on reviewing the properties surrounding this facility. I cannot perform a full analysis at this time because Raleigh's waterline GIS layer is currently down, so I cannot verify waterline and water meter locations. I will say that there is a neighborhood off of Old Wake Forest Road that is not in Raleigh city limits. The neighborhood is approximately 2500 ft north of the facility. I do have well/septic permits for some of the lots in this neighborhood in our database. I also have septic/well permits for some homes as close as 1500 from the facility. These homes are in city of Raleigh, but it is possible that they declined a water connection when it was initially offered. There is also a large neighborhood to the east of the facility with homes built in the 60's and 70's these are all in Raleigh city limits, but I believe it is possible that some homes could still be on wells if they declined water connection. Once Raleigh gets their waterline layer back up and running I would be happy to provide a map/list of homes that may have wells.

Andrew Potter, R.E.H.S.  
Environmental Health Specialist  
Groundwater Protection & Wells  
Wake County Environmental Services  
919-796-8771

[Andrew.Potter@wakegov.com](mailto:Andrew.Potter@wakegov.com)

*Wake County Environmental Services would like your feedback.*

In order to participate please [CLICK HERE!](#)

From: Kenneth Rhame <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>  
To: Andrew Potter/Wake County <[andrew.potter@wakegov.com](mailto:andrew.potter@wakegov.com)>  
Date: 05/27/2016 09:32 AM  
Subject: Fwd: Corning Glass archived on CERCLIS

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Kenneth B Rhame  
US EPA Region 4  
On-Scene Coordinator  
Raleigh, NC  
(919) 475-7397 cell

Begin forwarded message:

**From:** "Bateson, James" <[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)>  
**Date:** May 26, 2016 at 4:33:54 PM EDT  
**To:** Kenneth Rhame <[Rhame.Kenneth@epa.gov](mailto:Rhame.Kenneth@epa.gov)>  
**Subject:** Corning Glass archived on CERCLIS

<https://cumulis.epa.gov/supercpad/CurSites/csinfo.cfm?id=0402641&msspp=>

**Jim Bateson**  
Section Chief  
Division of Waste Management, Superfund Section  
North Carolina Department of Environmental Quality

(919) 707-8329 phone and fax  
[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)

1646 Mail Service Center  
Raleigh, NC 27699-1646



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\*\*\*\*\*

**From:** Kenneth Rhame [<mailto:Rhame.Kenneth@epa.gov>]  
**Sent:** Thursday, May 26, 2016 4:23 PM  
**To:** Skinner, Leon <[Richard.Skinner@raleighnc.gov](mailto:Richard.Skinner@raleighnc.gov)>  
**Cc:** Hosey, Thomas <[Thomas.Hosey@raleighnc.gov](mailto:Thomas.Hosey@raleighnc.gov)>; Bateson, James <[james.bateson@ncdenr.gov](mailto:james.bateson@ncdenr.gov)>  
**Subject:** Re: Building Demo

Mr Skinner,

Thank you for the email. Next Wednesday morning will work with my schedule, just let me know what time and we can take a look at your concerns. I am also cc'ing NC DEQ as they likely have information regarding the site and may want to meet us as well.

Sincerely,  
Kenneth B Rhame  
US EPA Region 4  
On-Scene Coordinator  
Raleigh, NC  
(919) 475-7397 cell

On May 26, 2016, at 3:41 PM, Skinner, Leon <[Richard.Skinner@raleighnc.gov](mailto:Richard.Skinner@raleighnc.gov)> wrote:  
Good Afternoon Mr. Rhame:

I left you a voice message, but though I would follow it up with an email. I made a site visit yesterday after receiving a complaint of building demolition going on at 3900 Electronics Drive, Raleigh. I was given your name by the superintend on-site and would like to see if I could schedule a meeting on-site maybe next Wednesday morning depending on your schedule, to address some concerns I saw.

Thanks in advance for all your help,

**Leon Skinner**

Chief Building Official

Building Development Division

Development Services Department

City of Raleigh

One Exchange Plaza, Suite 504

P.O. Box 590

Raleigh, NC 27602-0590

Phone: (919) 996-2455

Fax: (919) 516-2172

Email: [Richard.Skinner@raleighnc.gov](mailto:Richard.Skinner@raleighnc.gov)

Website: [www.raleighnc.gov](http://www.raleighnc.gov)

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