

From: [Keith Huff](#)
To: [Qi, Qu](#); [Daphne Jones](#); [Jan McHargue](#)
Cc: [Marks, Cheryl](#); [Jesneck, Charlotte](#); [Bateson, James](#); [Lorscheider, Ellen](#)
Subject: Re: Landfill Gas Detection - Action Required
Date: Friday, May 29, 2015 1:18:14 PM

Daphne or Jan,

Do you have any history on the site?

Thanks,
Keith

Sent from my iPhone

On May 29, 2015, at 1:01 PM, Qi, Qu <qu.qi@ncdenr.gov> wrote:

Keith:

Cheryl and I checked our database and this site is not listed on our inventory. Do you know any history of the site? Is this a closed landfill?

Ellen: Could you have someone to check if Solid Waste Section has any records on this site? I'll forward the draft report to you in a separated e-mail.

Thanks!

 PG

Inactive Hazardous Sites Branch
Superfund Section
Division of Waste Management

qu.qi@ncdenr.gov

INTERACTIVE MAPS WITH DWM SITES AND PERMITTED FACILITIES:

<http://portal.ncdenr.org/web/wm/gis/maps>

ONLINE ACCESS TO SUPERFUND SECTION DOCUMENTS:

<http://portal.ncdenr.org/web/wm/sf-file-records>

My phone/fax number is (919) 707-8213

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From: Keith Huff [<mailto:keithh1@cityofws.org>]
Sent: Friday, May 29, 2015 12:38 PM
To: Qi, Qu; Marks, Cheryl
Cc: Daphne Jones; Ben Rowe; Greg Turner; Ron Hargrove; James T. Mitchell; ledezmar@wssu.edu; joan@smithgardnerinc.com; Charles Norton
Subject: Fwd: Landfill Gas Detection - Action Required

Good afternoon Qu Qi and Cheryl,

The City is partnering with Winston Salem State University to conduct an environmental study at Bowman Gray Stadium. Please see the forwarded information regarding a recently discovered methane gas detections at this location.

The purpose of this email is notify IHSB of this discovery and seek guidance as to next steps to address these methane gas concentrations (I notified both of you because I didn't know who would take the lead).

When possible, please advise of next steps needed to move forward.

Thank you,

Keith Huff
City of Winston-Salem
336-747-6962

Sent from my iPhone

Begin forwarded message:

From: Daphne Jones <daphne@dunckleedunham.com>
Date: May 29, 2015 at 11:43:56 AM EDT
To: <keithh1@cityofws.org>
Cc: 'Joan Smyth' <joan@smithgardnerinc.com>, 'Ben Rowe' <benr@cityofws.org>, "'James T. Mitchell'" <jamestm@cityofws.org>, "'Ledezma, Rosalba A.'" <ledezmar@wssu.edu>, 'Keith Hamby' <keithh@cityofws.org>
Subject: FW:

From: Joan Smyth [<mailto:joan@smithgardnerinc.com>]
Sent: Friday, May 29, 2015 11:15 AM
To: Keith Hamby; Ben Rowe; James T. Mitchell; Ledezma, Rosalba A.
Cc: Daphne Jones
Subject: Landfill Gas Detection - Action Required
Importance: High

All –

Attached is a draft map depicting the landfill gas (specifically methane) readings we took yesterday during our soil gas survey at the Bowman Gray Stadium property. Please note the probe location to the south of the field that is east of MLK Jr. Blvd. This probe location exhibited 40% methane and is located near the property line. You can see a building located just south of this location on the aerial photo.

The reading of 40% methane is well above the regulatory limit of 100% of the lower explosive limit (LEL) at the property line (5% methane is equal to 100% of the LEL). I suggest this information be reported to the Inactive Hazardous Sites branch today, and that steps be taken to evaluate potential landfill gas concentrations in the building immediately to the south. Additionally, any storm sewers in this area should also be investigated for potential landfill gas.

Our crew will be back at the site on Monday to complete the remaining locations for the soil gas survey, and can assist with this as needed. Please let us know how you would like to proceed.

Thank you.

Joan A. Smyth, P.G.
Senior Hydrogeologist

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