

From: [Lubozynski, Tom](#)
To: "[Jennifer Stirk](#)";
cc: [Junos Reed](#); [Leonard Marion](#); [Rainey, Allen](#); [Lubozynski, Tom](#); [Pell, Leigh](#); [Arif, Syed](#); [Sheplak, Scott](#); [Lubozynski, Tom](#);
Subject: Approval of Alternate Time Line Request Tomoka Farms Rd Landfill Gas Wells
Date: Friday, August 02, 2013 10:48:00 AM
Attachments: [July 2013 alt time data.pdf](#)

TO: Jennifer

We approve your 7/31/13 request for alternative timelines to correct well parameter exceedances in three wells. The alternative timelines are identified in the table column labeled, "Approved Alternative Timeline." They are based on your request. You state you need the additional time to collect the data needed to request a temperature variance for these wells. Your request for an alternative temperature limit must be submitted to DARM so that the alternate procedure can be approved before the end of the alternative timeline (that is, 10/21). Approval of the alternate procedure will "correct" the temperature exceedance.

By 9/13/13, please provide an update describing any investigatory actions for the temperature exceedances and their result. Include any future actions that will be accomplished.

Please let me know if you have any questions.

Request Date	Exceedance Date	15-Day Compliance Date	Well ID #	Parameter	Approved Alternative Timeline	Date Returned to Compliance	Intended Corrective Actions	Past Attempts to Correct
07/31/13	07/23/13	08/07/13	VC2EW22A	temperature	10/21/2013		request alternative temperature	adjusted valve
	07/23/13	08/07/13	VC2EW-25	temperature	10/21/2013		request alternative temperature	adjusted valve
	07/23/13	08/07/13	VC2EW-49	temperature	10/21/2013		request alternative temperature	adjusted valve

Tom

F. Thomas Lubozynski, P.E.
 Waste & Air Resource Programs Administrator
 407-897-4300

From: Jennifer Stirk [mailto:jstirk@volusia.org]
Sent: Wednesday, July 31, 2013 1:40 PM
To: Rainey, Allen; Lubozynski, Tom
Cc: Junos Reed; Leonard Marion
Subject: Alternate Time Line Request

Tom,

The following exceedances were observed in July 2013 and remain out of compliance following the 15 day recheck:

VC2EW22A, VC2EW25, and VC2EW49 continue exceed the 131 F temperature limit. All three wells were compliant in June 2013 however, have had high temperatures most of the time over the past several months. During the 7/23/2013, monitoring event all three wells were operating at a higher temperature than the 131 F limit. See attached data for exact temperatures. At this time, the county is requesting an alternate time frame of an additional 75 days beyond the 15 day period which will end 8/7/2013. The landfill has several wells that operate at a higher temperature. This will allow us until 10/21/2013 to collect the data needed to request a temperature variance for these wells.

All other previously approved outstanding alternate time lines are still under remediation investigation.

If you have any questions or need additional information please let me know.

Thanks,
Jennifer Stirk

Jennifer R. Stirk
 Environmental Specialist III
 Volusia County Solid Waste Division
 phone: 386-947-2952
 fax: 386-947-2955

From: [Lubozynski, Tom](#)
To: ["Jennifer Stirk";](#)
cc: [Junos Reed; Leonard Marion; Rainey, Allen; Lubozynski, Tom;](#)
Subject: RE: Request for Alternative Time lines - Tomoka Farms Rd Landfill
Date: Friday, July 19, 2013 3:26:19 PM
Attachments: [alt time July 2013.xlsx](#)
[FDEP July 15.xlsx](#)

TO: Jennifer

We approve your 7/15/13 request for alternative timelines to correct well parameter exceedances in four wells. The alternative timelines are identified below in the table column labeled, "Approved Alternative Timeline." They are based on the initial exceedance date.

Please provide an update for these wells describing the investigatory actions and their result by 8/5/13. Include any future actions that will be necessary. Remember that if you wish to request alternative operating parameters, you should submit your request to DARM before the end of the approved alternative timeline.

Regarding your 6/27/13 request, thank you for giving us the dates when wells VCH2EW62, VCH2EW65, VCH2HC1B, VC2EW22A, VC2EW25, VC2EW49, and VCLF3092 returned to compliance. We will fill-in the "Date Returned to Compliance" column when either (1) you choose to inform us of that date, or (2) when we review your semi-annual report.

Please contact Allen Rainey if you have any questions.

Request Date	Exceedance Date	15-Day Compliance Date	Well ID #	Parameter	Approved Alternative Timeline	Date Returned to Compliance	Intended Corrective Actions	Past Attempts to Correct
07/15/13	05/23/13	06/07/13	VCLFEW36	oxygen	08/21/13		investigation	adjusted valve
	06/19/13	07/04/13	VCLFNW02	pressure & oxygen	09/17/13		investigation	adjusted valve
	05/14/13	05/29/13	VC2EW15R	temperature	08/12/13		investigation	adjusted valve
	05/14/13	05/29/13	VC2EW16R	temperature	08/12/13		investigation	adjusted valve

Tom Lubozynski

F. Thomas Lubozynski, P.E.
 Waste & Air Resource Programs Administrator
 407-897-4300

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. [DEP Customer Survey](#).

From: Jennifer Stirk [mailto:jstirk@volusia.org]
Sent: Monday, July 15, 2013 3:56 PM
To: Rainey, Allen; Lubozynski, Tom
Cc: Junos Reed; Leonard Marion
Subject: Request for Alternative Time lines

Tom,

Attached is an update as requested in the 7/5/13 email approving alternate time lines for gas extraction wells. All gas extraction wells previously approved for an alternate time line have returned into compliance.

Also, gas extraction wells VCLFEW11, VCLFEW27, VCLFEW29, VCLFEW33, VCLFEW42, VCLFEW08, and VC2EW11R had exceedances that exceeded the 15 day remedial action time frame, however are currently in compliance.

Exceedances were observed at the following gas extraction wells and remain out of compliance following the 15 day recheck:

VCLFEW36: Exceedance of 19.9 percent occurred on 5/23/13. Multiple rechecks were made, with the well remaining out of compliance. This well is now on the 120 day list for remediation, the deadline of which is 9/20/13. This well has exceeded the 15-day time period and therefore requires an alternate time line request to extend the remedial action period. At this time, the county is requesting an additional 75 days beyond the 15 day period which ended on 6/7/13. This would allow until 8/21/13 for the well to undergo a complete investigation and brought back into compliance.

VCLFNW02: Exceedance of 13.7 inches of positive pressure occurred on 6/19/13. Multiple rechecks were made, with the well remaining out of compliance. This well is now on the 120 day list for remediation, the deadline of which is 10/17/13. This well has exceeded the 15-day time period and therefore requires an alternate time line request to extend the remedial action period. At this time, the county is requesting an additional 75 days beyond the 15 day period which ended on 7/4/13. This would allow until 9/17/13 for the well to undergo a complete investigation and brought back into compliance.

VC2EW15R and VC2EW16R both have temperature exceedances since 5/14/13. Multiple rechecks were made, with the well remaining out of compliance. This well is now on the 120 day list for remediation, the deadline of which is 9/11/13. This well has exceeded the 15-day time period and therefore requires an alternate time line request to extend the remedial action period. At this time, the county is requesting an additional 75 days beyond the 15 day period which ended on 5/29/13. This would allow until 8/12/13 for the well to undergo a complete investigation and brought back into compliance. It is believed that these gas wells are affected by the suspected subsurface oxidation at VC2EW13R. The wells will either be closed or an alternate operating temperature will be requested.

Attached please find your spreadsheet from the 7/5/13 email with the compliance date and corrective action indicated. Also, attached is the landfill gas data for the gas extraction wells mentioned in this email. If you have any questions or need additional information please feel free to contact me at 386-947-2952 or jstirk@volusia.org.

Thank you,
Jennifer Stirk

Jennifer R. Stirk
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Volusia County Solid Waste Division
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