Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Crawford County
Crawford County Sanitary Landfill
NPDES Permit

March 7, 2012

Mr. Will Martin
Santek Environmental of Ohio, LLC
650 25th Street N.W. Suite 100
Cleveland, Tennessee 37311

Dear Mr. Martin:

On February 8, 2012, an inspection was made of the Crawford County Sanitary Landfill. Mr. Gary Adkins was present and offered information regarding the treatment of waste water at the landfill. This inspection was conducted in conjunction with the renewal of your National Pollutant Discharge Elimination System (NPDES) permit.

Storm water from the landfill is collected in Sedimentation Pond No. 1, Sedimentation Pond No. 2, and Sedimentation Pond No. 3. The north half of the capped facility drains to Sedimentation Pond No. 1. It overflows to a spill way that discharges to an unnamed tributary of the Sandusky River. The south half of the capped facility and the north half of the active facility drains to a channel that empties into Sedimentation Pond No. 2. It overflows to a spill way that discharges to an unnamed tributary of the Sandusky River. The south half of the active facility drains to Sedimentation Pond No. 3, which flows through a wetland area. This area is discharged to an unnamed tributary of the Sandusky River on an as needed basis.

Due to the vertical expansion at the facility, two new ditches have been dug on the east side of the facility and these ditches drain to Pond No. 2. The facility has had a hard time establishing good plant growth in these areas due to the weather since they were installed. This lack of plant growth has caused exceedances of the facility's total suspended solids limit.

The leachate from the facility is collected and hauled to the Galion Wastewater Treatment Plant, the Mansfield Wastewater Treatment Plant, and the Bucyrus Wastewater Treatment plant. Leachate is hauled from the facility approximately 4 – 10 times a day depending on rainfall.

A review of your monthly reports from August 2006 through January 2012 indicate violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are enclosed. In addition to these violations, the facility also has 245 frequency violations, which indicates that sampling is not being performed as required by the permit. Please review the terms and conditions of your permit to ensure that sampling is being completed as required.

Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402-9398

419 | 352 8461
419 | 352 8468 (fax)
www.epa.ohio.gov

Please note that your violations have put you on the Significant Non-Compliance list. Please inform this office within 10 days as to the steps taken or proposed to prevent further violations. If these violations continue to occur and if satisfactory progress is not made, we will have no choice but to refer you for escalated enforcement action.

If you have any questions, please feel free to call me at (419) 373-3019.

Sincerely,

Michelle M Sharp

Michelle M. Sharp
Division of Surface Water

/jlm

Enclosure

pc: Mr. Gary Adkins, Crawford County Sanitary Landfill

ec: Inspection Tracking

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
1/1/2007	001	00530	Total Suspended Solids	30D Conc	30	31.
2/19/2007	003	00400	pH	1D Conc	9.0	7.2
2/19/2007	003	00400	pH	1D Conc	6.5	7.2
2/26/2007	003	00400	pH	1D Conc	9.0	7.2
2/26/2007	003	00400	pH	1D Conc	6.5	7.2
3/8/2007	001	00530	Total Suspended Solids	1D Conc	30	52.
3/8/2007	003	00400	pH	1D Conc	9.0	7.2
3/8/2007	003	00400	pH	1D Conc	6.5	7.2
3/21/2007	002	00530	Total Suspended Solids	1D Conc	30	47.
3/21/2007	003	00530	Total Suspended Solids	1D Conc	30	38.
3/21/2007	003	00400	pH	1D Conc	9.0	7.2
3/21/2007	003	00400	pH	1D Conc	6.5	7.2
4/2/2007	003	00400	pH	1D Conc	9.0	7.
4/2/2007	003	00400	pH	1D Conc	6.5	7.
4/26/2007	003	00400	pH	1D Conc	9.0	7.
4/26/2007	003	00400	pH	1D Conc	6.5	7.
5/30/2007	001	00530	Total Suspended Solids	1D Conc	30	35.
6/21/2007	003	00400	pH	1D Conc	9.0	7.3
6/21/2007	003	00400	pH	1D Conc	6.5	7.3
8/29/2007	003	00400	pH	1D Conc	9.0	7.2
8/29/2007	003	00400	pH	1D Conc	6.5	7.2
12/12/2007	003	00400	pH	1D Conc	9.0	7.3
12/12/2007	003	00400	pH	1D Conc	6.5	7.3
12/19/2007	002	00530	Total Suspended Solids	1D Conc	30	38.
1/17/2008	003	00400	pH	1D Conc	9.0	7.2
1/17/2008	003	00400	pH	1D Conc	6.5	7.2
2/1/2008	002	00530	Total Suspended Solids	30D Conc	45	48.
2/1/2008	001	00530	Total Suspended Solids	30D Conc	45	240.
2/18/2008	002	00530	Total Suspended Solids	1D Conc	30	48.
2/18/2008	003	00400	pH	1D Conc	9.0	7.1
2/18/2008	003	00400	pH	1D Conc	6.5	7.1
2/18/2008	001	00530	Total Suspended Solids	1D Conc	30	240.
3/12/2008	003	00400	pH	1D Conc	9.0	7.2
3/12/2008	003	00400	pH	1D Conc	6.5	7.2
3/20/2008	003	00400	pH	1D Conc	9.0	7.2
3/20/2008	003	00400	pH	1D Conc	6.5	7.2
4/15/2008	003	00400	pH	1D Conc	9.0	7.7
4/15/2008	003	00400	pH	1D Conc	6.5	7.7
4/24/2008	003	00530	Total Suspended Solids	1D Conc	30	34.
4/24/2008	003	00400	pH	1D Conc	9.0	7.7
4/24/2008	003	00400	pH	1D Conc	6.5	7.7
5/13/2008	003	00400	pH	1D Conc	9.0	7.8
5/13/2008	003	00400	pH	1D Conc	6.5	7.8
5/28/2008	003	00400	pH	1D Conc	9.0	7.8
5/28/2008	003	00400	pH	1D Conc	6.5	7.8
6/1/2008	003	00530	Total Suspended Solids	30D Conc	45	45.5
6/9/2008	002	00530	Total Suspended Solids	1D Conc	30	35.
6/9/2008	003	00530	Total Suspended Solids	1D Conc	30	53.
6/9/2008	003	00400	pH	1D Conc	9.0	8.5
6/9/2008	003	00400	pH	1D Conc	6.5	8.5
6/18/2008	003	00530	Total Suspended Solids	1D Conc	30	38.
6/18/2008	003	00400	pH	1D Conc	9.0	8.5
6/18/2008	003	00400	pH	1D Conc	6.5	8.5
7/14/2008	003	00400	pH	1D Conc	9.0	8.2
7/14/2008	003	00400	pH	1D Conc	6.5	8.2
7/21/2008	003	00400	pH	1D Conc	9.0	8.2
7/21/2008	003	00400	pH	1D Conc	6.5	8.2
9/16/2008	002	00530	Total Suspended Solids	1D Conc	30	34.
9/16/2008	003	00400	pH	1D Conc	9.0	7.5
9/16/2008	003	00400	pH	1D Conc	6.5	7.5
9/24/2008	003	00530	Total Suspended Solids	1D Conc	30	52.

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
9/24/2008	003	00400	pH	1D Conc	9.0	7.3
9/24/2008	003	00400	pH	1D Conc	6.5	7.3
2/12/2009	001	00530	Total Suspended Solids	1D Conc	30	51.
2/12/2009	002	00530	Total Suspended Solids	1D Conc	30	50.
2/12/2009	003	00400	pH	1D Conc	9.0	7.6
2/12/2009	003	00400	pH	1D Conc	6.5	7.6
2/26/2009	003	00400	pH	1D Conc	9.0	7.8
2/26/2009	003	00400	pH	1D Conc	6.5	7.8
3/16/2009	003	00400	pH	1D Conc	9.0	8.2
3/16/2009	003	00400	pH	1D Conc	6.5	8.2
3/31/2009	003	00400	pH	1D Conc	9.0	8.2
3/31/2009	003	00400	pH	1D Conc	6.5	8.2
4/16/2009	003	00400	pH	1D Conc	9.0	8.
4/16/2009	003	00400	pH	1D Conc	6.5	8.
4/30/2009	003	00400	pH	1D Conc	9.0	8.
4/30/2009	003	00400	pH	1D Conc	6.5	8.
5/20/2009	003	00400	pH	1D Conc	9.0	.
6/16/2009	003	00400	pH	1D Conc	9.0	7.7
6/16/2009	003	00400	pH	1D Conc	6.5	7.7
3/10/2011	002	00530	Total Suspended Solids	1D Conc	30	50.
3/17/2011	002	00530	Total Suspended Solids	1D Conc	30	36.5
4/7/2011	002	00530	Total Suspended Solids	1D Conc	30	31.5
4/26/2011	002	00530	Total Suspended Solids	1D Conc	30	46.
4/26/2011	002	00400	pH	1D Conc	9.0	9.1
5/5/2011	001	00400	pH	1D Conc	9.0	9.5
5/5/2011	002	00400	pH	1D Conc	9.0	9.3
5/26/2011	001	00400	pH	1D Conc	9.0	9.5
5/26/2011	001	00552	Oil and Grease, Hexane	1D Conc	10	10.7
5/26/2011	002	00530	Total Suspended Solids	1D Conc	30	49.5
6/15/2011	001	00400	pH	1D Conc	9.0	9.2
6/15/2011	002	00400	pH	1D Conc	9.0	9.3
6/28/2011	001	00530	Total Suspended Solids	1D Conc	30	71.
6/28/2011	002	00530	Total Suspended Solids	1D Conc	30	34.5
7/1/2011	002	00530	Total Suspended Solids	30D Conc	45	50.
7/20/2011	001	00400	pH	1D Conc	9.0	9.2
7/25/2011	002	00530	Total Suspended Solids	1D Conc	30	50.
7/25/2011	002	00400	pH	1D Conc	9.0	9.1
8/15/2011	002	00400	pH	1D Conc	9.0	9.2
8/17/2011	002	00530	Total Suspended Solids	1D Conc	30	62.
8/30/2011	001	00400	pH	1D Conc	9.0	9.4
8/30/2011	002	00400	pH	1D Conc	9.0	9.7
9/27/2011	001	00400	pH	1D Conc	9.0	9.7
9/27/2011	002	00530	Total Suspended Solids	1D Conc	30	38.
9/27/2011	002	00400	pH	1D Conc	9.0	9.7
10/1/2011	002	00530	Total Suspended Solids	30D Conc	45	48.5
10/6/2011	001	00530	Total Suspended Solids	1D Conc	30	44.5
10/20/2011	001	00400	pH	1D Conc	9.0	9.1
10/20/2011	002	00530	Total Suspended Solids	1D Conc	30	97.
10/20/2011	002	00400	pH	1D Conc	9.0	9.1
11/1/2011	002	00530	Total Suspended Solids	30D Conc	45	74.
11/29/2011	002	00530	Total Suspended Solids	1D Conc	30	74.
12/8/2011	002	00400	pH	1D Conc	9.0	9.1
12/20/2011	001	00400	pH	1D Conc	9.0	9.1
12/20/2011	002	00400	pH	1D Conc	9.0	9.1
1/1/2012	002	00530	Total Suspended Solids	30D Conc	45	49.75
1/19/2012	002	00530	Total Suspended Solids	1D Conc	30	54.
1/19/2012	002	00400	pH	1D Conc	9.0	9.1
1/30/2012	001	00400	pH	1D Conc	9.0	9.1
1/30/2012	002	00530	Total Suspended Solids	1D Conc	30	45.5
1/30/2012	002	00400	pH	1D Conc	9.0	9.1