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State of Ohio Environmental Protection Agency

Central District Office

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STREET ADDRESS:

Lazarus Government Center  
50 W. Town St., Suite 700  
Columbus, Ohio 43215

TELE: (614) 728-3778 FAX: (614) 728-3898  
www.epa.state.oh.us

MAILING ADDRESS:

P.O. Box 1049  
Columbus, OH 43216-1049

**Certified Mail #91 7108 2133 3932 4449 8607**

June 5, 2009

Don Wells, Complex Terminal Manager  
Sunoco Logistics Columbus East Terminal  
3499 West Broad Street  
Columbus, OH 43204

**Re: Sunoco Columbus West Terminal  
NPDES permit: 4IN00056**

Dear Mr. Wells:

Attached is the Reconnaissance Inspection Report for the Sunoco Columbus West Terminal located at 3866 Fisher Road and operating under NPDES permit 4IN00056.

No written response is required for this inspection report. However, it must be noted that if Biochemical Oxygen Demand (BOD5) violations should reoccur, Sunoco will need to take swift and decisive actions to prevent escalated enforcement action.

Should you have any questions, please call me at 614-728-3846.

Sincerely,

Larry Korecko  
Environmental Specialist  
Compliance and Enforcement  
Division of Surface Water  
Central District Office

c: Dayu Zhang, Sunoco

LK/nsm Sunoco Col West Term RI cover letter 5-09

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korteski, Director

**NPDES**  
Compliance Inspection Report

**A. NATIONAL DATA SYSTEM CODING**

<b>Permit No.</b> 4IN00056	<b>NPDES No.</b> OH0070408	<b>Date</b> 05/14/09	<b>Inspection Type</b> R	<b>Inspector</b> S	<b>Facility Type</b> 2
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Watershed: Scioto River

**B. FACILITY DATA**

<b>Name and Location of Facility Inspected</b> Sun Oil Columbus West Terminal 3866 Fisher Road Columbus, Ohio	<b>Entry Time</b>	<b>Permit Effective Date</b> 11/01/04
	<b>Exit Time</b>	<b>Permit Expiration Date</b> 10/31/09

<b>Name(s) and Title(s) of On-Site Representative(s)</b>	<b>Phone Number(s)</b>
Don Wells Complex Terminal Manager	614-274-8454
Dayu Zhang Environmental Specialist	419-698-7442
<b>Name, Address and Title of Responsible Official</b>	<b>Phone Number</b>
Don Wells, Complex Terminal Manager 3499 W. Broad Street, Columbus, Ohio 43204	614-274-8454

**C. AREAS EVALUATED DURING INSPECTION**

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N/A</u> Pretreatment
<u>S</u> Records/Reports	<u>N</u> Laboratory	<u>N/A</u> Compliance Schedules
<u>S*</u> Operations & Maintenance	<u>M*</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S*</u> Facility Site Review	<u>S</u> Sludge Storage/Disposal	<u>    </u> Other
<u>N/A</u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

**D. SUMMARY OF FINDINGS/COMMENTS (attach additional sheets if necessary)**

- Volume of ethanol unloaded from railroad cars at this terminal has gone down with the construction of ethanol unloading railroad spur facilities at the "East" Terminal on Broad Street. Good housekeeping practices must still be continued during unloading of ethanol as it has a high BOD5 value in water.

Larry Korecko  
Larry Korecko, Inspector, Ohio EPA, Central District Office

6-4-09  
Date

Erin Sherer  
Erin Sherer, Reviewer, Ohio EPA, Central District Office

6-4-09  
Date

## ATTACHMENT

The Sunoco West Terminal located at 3866 Fisher Road stores and distributes various grades of gasoline, diesel fuel, and ethanol.

The runoff from the loading rack area flows through two oil-water separators before flowing into an aerated pond which also receives runoff from the railroad tanker-cars ethanol unloading area. This gate-valved discharge is outfall -001.

Outfall -002 is the gate-valved discharge from the rainwater that accumulates in the diked tank farm.

Review of monthly self-monitoring reports in SWIMS for the period January 2008 through April 2009 revealed a few BOD5 violations. These violations are listed on an attached page. Based on these violations, the bottom of the pond was dredged in March-April 2009 and effluent quality has apparently improved.

Spot checking monthly report data with the laboratory result sheet data found that data was correctly transposed. Sunoco uses North Coast Laboratories out of Streetsboro, Ohio to perform all analyses except pH. That laboratory provides prepreserved containers for wastewater samples.

Each of the two outfalls has its own locked gate valve which must be unlocked and opened for a discharge to occur. There is a log entry for each time an outfall is opened for discharge and contains time the discharge occurs, length of time discharge occurs and approximate volume of discharge.

Flow volumes are estimated using a bucket and stopwatch; and where there is a pumped discharge the flow is calculated using pump volume in gallons per minute times the minutes the pump is run.

The Spill Prevention Control and Countermeasure (SPCC) Plan for the facility was stamped and signed off on by a registered engineer on January 30, 2006. The terminal manager reviews the SPCC Plan yearly and adds any minor changes to the plan. For this terminal that occurred in May 2009.

SUNOCO WEST TERMINAL

Get New Data

VIOLATIONS JANUARY 2008 - APRIL 2009

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4IN00056*ED	June 2008	001	00310	Biochemical Oxygen Dem	30D Conc	30	42.	6/1/2008
4IN00056*ED	October 2008	001	00310	Biochemical Oxygen Dem	1D Conc	45	46.	10/9/2008
4IN00056*ED	November 2008	001	00310	Biochemical Oxygen Dem	30D Conc	30	43.	11/1/2008
4IN00056*ED	December 2008	001	00310	Biochemical Oxygen Dem	1D Conc	45	49.	12/1/2008
4IN00056*ED	December 2008	001	00310	Biochemical Oxygen Dem	30D Conc	30	49.	12/1/2008