COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
SOUTH CENTRAL REGIONAL OFFICE
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Preston Bryant
Secretary of Natural Resources

David K. Paylor
Director

Thomas L. Henderson
Regional Director

November 21, 2006

William A. Hudson
Simmons Truck Terminal
P. O. Box 120
South Hill, VA 23970

Re: Facility Inspection Report
Simmons Truck Terminal – VPDES Permit Number VA0063614

Dear Mr. Hudson:

For your review I have enclosed the Inspection Report for the inspection, which took place on November 8, 2006. I have also incorporated the digital photographs, which I took on the day of the inspection, into the inspection report. Please read the report, giving special attention to the recommendations.

It is important that you respond to this letter **within 30 days**, outlining the measures you will be taking to correct the deficiencies, which are outlined in the inspection report.

Thank you for your help and cooperation during the inspection. If you have any questions regarding this report, please feel free to contact me at the above address, by telephone (434) 582-6214, or by e-mail at emcoppage@deq.virginia.gov.

Sincerely,

E. Mark Coppage

E. Mark Coppage
Senior Water Compliance Inspector

Enclosure
cc: DEQ/OWPP: Steve Stell
DEQ/SCRO: File

Facility:	SIMMONS TRUCK TERMINAL
County/city:	MECKLENBURG COUNTY

VPDES NO.	VA0063614

DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTEWATER FACILITY
INSPECTION REPORT
PART 1

Inspection date:	11/08/06	Date form completed:	11/20/06
Inspection by:	E. Mark Coppage	Inspection agency:	DEQ/SCRO
Time spent:	2.5 hours		
Reviewed by: Fred T. DiLella		Photographs taken at site?	[X] Yes [ ] No
Present at inspection:	No operator was available on the day of the inspection.		

FACILITY TYPE:	FACILITY CLASS:
(X) Domestic	( ) School
( ) Industrial	(X) Minor
( ) Federal	( ) Small
( ) VPA/NDC	( ) High Priority ( ) Low Priority

TYPE OF INSPECTION:

Routine	X	Reinspection		Compliance/assistance/complaint	

Date of previous inspection:	07/24/02	Agency:	DEQ/SCRO

Population Served:	Varies daily	Connections Served		1				
Last Month Average: Influent N/A	CBOD 5 (mg/l)		TSS (mg/l)		Flow (MGD)			
	Other:							
Last Month Average: Effluent	CBOD 5 (mg/l)	<5.0	TSS (mg/l)	3.0	Flow (MGD)	.0038	NH_3 (mg/l)	<.50
	Other: October 2006							
Last Quarter Average: Effluent	CBOD 5 (mg/l)	<5.0	TSS (mg/l)	3.3	Flow (MGD)	.0056	NH_3 (mg/l)	<.50
	August - October 2006							

Data verified in preface:	Updated?		NO CHANGES?	X
Has there been any new construction?	YES	X	NO	
If yes, were the plans and specifications approved?	YES	X	NO	
DEQ approval date:	01/31/06 – New O&M Manual approved.			

	PROBLEMS IDENTIFIED AT LAST INSPECTION:	CORRECTED	NOT CORRECTED
	None – Since the last inspection the plant has been upgraded from a lagoon system to an activated sludge system.		

SUMMARY

	INSPECTION COMMENTS:
	The Simmons Truck Terminal WWTP consists of a bar screen, a sludge holding tank, an equalization tank, a return activated sludge tank, three (3) aeration tanks, a clarifier, a chlorination tank, a de-chlorination tank, a post aeration tank, an outfall, and a laboratory building.
	The O&M Manual was revised and approved on January 31, 2006.
	The WWTP employs B&B Consultants, Inc. in Chase City, Virginia for CBOD5, TKN (May-Oct) / Ammonia (Nov-Apr), TSS and TPH.
	There are three (3) outfalls associated with Simmons Truck Terminal. Outfall 001 is the WWTP outfall, Outfall 002 is a storm water outfall, and Outfall 902 is the Oil/Water Separator outfall.
	On the day of the inspection there was a strong odor of petroleum in the receiving stream at Outfall 001. Outfall 902 also receives storm water runoff which discharges to the same receiving stream as Outfall 001.
	There is a storm water conveyance channel on the left side of the entrance gate to the WWTP. On the day of the inspection there appeared to be an oil/petroleum sheen on the surface of the water as well as a strong odor of petroleum. Storm water appears to sheet flow across the paved surface in the vicinity of the truck maintenance building, past several dumpsters and then becomes concentrated flow in the conveyance channel.
	Also on the day of the inspection there were several oil sheens on the paved surface in the location of Outfall 002.
	The Facility has a Storm Water Pollution Prevention Plan and SPCC but based on what was documented on the day of the inspection it did not appear to be implemented.

	COMPLIANCE RECOMMENDATIONS FOR ACTION
	Investigate to determine the possible source(s) of petroleum that appear to be reaching the storm water conveyance channel located to the left of the WWTP entrance gate. Install controls as necessary to alleviate the possible source(s) of contamination. (See pictures on pages 14 & 15)
	Investigate to determine the possible source(s) of petroleum reaching the receiving stream of Outfall 001 and 902. Install controls as necessary to alleviate the possible source(s) of contamination. (See pictures on pages 14 & 15)
	Routinely monitor and pump out the Oil/Water Separator as needed.
	Investigate to determine the possible source(s) of the oil sheens noted on the paved surface reaching Outfall 002. (See pictures on pages 14 & 15)
	Implement the Storm Water Pollution Prevention Plan (i.e., SW3P). The SW3P may need to be updated to include guidance to address spill prevention and clean-up response when an incident occurs in order to keep all potential contaminates out of contact with storm water.