



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director



11E0000120091008

HAMILTON PCS PURIFIED PHOSPHATES

OSIKA, MARY

2009/10/08



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937) 285-6357 FAX: (937) 285-6249
www.epa.state.oh.us

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

October 8, 2009

Jack Sullivan
PCS Purified Phosphates
10818 Paddy's Run Road
Harrison, Ohio 45030

RE: NOTICE OF VIOLATION
PCS Purified Phosphates
Hamilton County
NPDES Permit 11E00001*FD

Dear Mr. Sullivan:

I have reviewed your self-monitoring reports for the months of January through August of 2009, for the discharge outfall 001 from the wastewater treatment system. The review indicates the following effluent limit violations of the NPDES permit for this facility.

EFFLUENT LIMIT VIOLATIONS AT OUTFALL 001

<u>Parameter</u>	<u>Date</u>	<u>Permit Limit</u>	<u>Value Reported</u>
T. Suspended Solids	6/11/2009	45 mg/l	158 mg/l
T. Suspended Solids	6/11/2009	7.4 kg/day	11.7 kg/day
T. Suspended Solids	6/2009	30 mg/l	158 mg/l
T. Suspended Solids	6/2009	4.9 kg/day	11.7 kg/day
T. Suspended Solids	8/5/2009	7.4 kg/day	11.9 kg/day
T. Suspended Solids	8/2009	4.9 kg/day	11.9 kg/day

Our office received the non-compliance notification for the June 2009 violations. However, our office did not receive the non-compliance notifications for the August 2009 violations. This is considered a reporting violation of the permit for failure to submit the non-compliance notification as required under Part III, item 12.

Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111. You are required to respond to this letter within 10 days of receipt of this letter. Your response should indicate what caused the non-compliance and the actions you will take to comply with the requirements of the NPDES permit.



Jack Sullivan
October 8, 2009
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In your response, please update me on the status of your wastewater treatment plant renovations. I will need to inspect the new treatment components when construction is completed.

If you have any questions regarding this letter, please contact me at (937) 285-6101 or at my email address mary.osika@epa.state.oh.us .

Sincerely,

A handwritten signature in cursive script, appearing to read "Mary Osika".

Mary Osika
Environmental Specialist
Division of Surface Water

ec: M. Muse, Potash Corp.



Division of Surface Water
 Non-compliance Notification for
 Exceedance of a Daily Maximum Discharge Limit

Use this form to report non-compliance that is the result of any violation of a **daily maximum discharge limit** for any of the pollutants listed by the Director in your NPDES permit (see Part III, Section 12 of your NPDES permit for details). The form should be completed and e-mailed to the appropriate Ohio EPA inspector, or Ohio EPA office using one of the following addresses:

Southeast District Office: sedo24hournpdes@epa.state.oh.us
 Southwest District Office: swdo24hournpdes@epa.state.oh.us
 Northwest District Office: nwdo24hournpdes@epa.state.oh.us
 Northeast District Office: nedo24hournpdes@epa.state.oh.us
 Central District Office: cdo24hournpdes@epa.state.oh.us
 Central Office: co24hournpdes@epa.state.oh.us

Permittee Information	
Name of permittee:	PCS Purified Phosphates
NPDES Permit number:	11E00001*FD
Contact name for permittee:	Jack Sullivan
Contact telephone number:	513 738-1261
Exceeded limit	
Parameter name:	Total Suspended Solids – mg/l
Provide type of limit exceeded, e.g. concentration, loading, etc.	Concentration
Extent of exceedance	
Provide permit limit, e.g. 10 ug/l	45 mg/l
Measured exceedance (include units):	158 mg/l
Cause of exceedance	
Provide an explanation for the cause of the permit limit exceedance:	Results from our monthly composite sample sent off-site indicated the noncompliance. In-house testing showed no issue. Awaiting retesting to be performed at off-site facility with results expected Monday 6/22.
Period of exceedance	
Exact time period of exceedance (include times and dates):	In-house testing showed prior days level to be 16 mg/l. 0.01951 MGD were discharged on the day of the test result.
If uncorrected, expected duration	
If the exceedance is not yet corrected, provide the expected time period during which it is anticipated to continue:	
Steps to address exceedance	
Describe all the steps taken to reduce, eliminate, or prevent future occurrence of the exceedance(s):	

