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To: Pudlick, Dan <c-dpudlick@pa.gov>
Sent: Mon 11/21/2016 9:22 AM
Subject: Relayed: Erie Coke Corporation, PA0100382, 11/10/2016, eFACTS ID 2534810

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rwiler@eriecoke.com (rwiler@eriecoke.com)

Subject: Erie Coke Corporation, PA0100382, 11/10/2016, eFACTS ID 2534810

CW/IW/TECH/PA0100382

eFACTS ID 2534810

NPDES COMPLIANCE INSPECTION REPORT

NPDES Permit No. PA0100382	Mo/Day/Yr 11/10/2016	Entry Time 09:30	Exit Time 11:45	Inspection Type CEI	eFACTS Inspection ID 2534810
Facility Name: Erie Coke Corporation			Permittee Name: Erie Coke Corporation		
Physical Location/Directions: Foot of East Ave., Erie PA, 16512				Permit Expiration Date: October 31, 2017	
Municipality: City of Erie		County: Erie		Permit Renewal Application Due: May 4, 2017	
Facility Type: <input type="checkbox"/> Sewage <input checked="" type="checkbox"/> Industrial Waste <input type="checkbox"/> Industrial Stormwater <input type="checkbox"/> Other: <input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor					
Responsible Person: Randall Wiler			Certified Operator Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Title: Environmental Manager			Certified Operator:		
Permittee Address: PO Box 6180, Foot of East Avenue Erie, Pennsylvania 16512			Client ID: Class-Subclass(es): Circuit Rider: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Business Phone: (814) 454-0177 Fax: (814) 456-9274 Email: rwiler@eriecoke.com			Business Phone: Fax: Email:		
24-Hour Emergency Contact Person / Phone: Randall Wiler / (814) 454-0177 (24-hrs/7-days per week operations)					
VIOLATIONS: (list below) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Pending Sample Results					
<p>A compliance evaluation inspection was conducted by Daniel Pudlick (ECDH) with Randal Wiler (Env. Manager), Bill Senyl (Wastewater Treatment/ Lab Supervisor), and Ron Romba (Plant Engineer)</p> <p>Weather conditions at time of inspection were windy, cool, and partly cloudy with a temperature of 50 °F. There was approximately 0.25'' of rain 72 hours prior to inspection.</p> <p>A file review, DMR review, and walk-thru of the plant were conducted. Pictures are included with this report – no samples were taken.</p>					
Person Interviewed: Randall Wiler		Date: 11/10/2016	Inspector: Daniel Pudlick		Date: 11/10/2016
Signature:		Phone No.: (814) 454-0177	Inspector Signature:		Phone No.: (814) 451-6746
Title: Environmental Manager			Title: Environmental Protection Specialist II		
Email: rwiler@eriecoke.com			Email: c-dpudlick@pa.gov		
This document is official notification that a representative of the Department of Environmental Protection inspected the above facility. The findings of this inspection are shown above and on any attached pages. Any violations which were noted during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses of the discharge and review of Department records.					

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Comments

Permit Verification:

- NPDES Permit expires 10/31/2017; permit renewal due 5/4/2017.
- Responsible official was verified at time of inspection.
- A Water Quality Management Permit is not required at this time.
- This facility discharges non-contact cooling water from Outfall 001 and boiler blowdown, & excess pump intake water from Outfall 002; both outfalls discharge Presque Isle Bay-Outer Harbor.

Operations and Maintenance:

- Operation certification is not required under Industrial Waste (IW) designation.
- No operational changes or chemical additives use reported.
- Settling tank utilized prior to outfall 002; not observed at time of inspection.
- Bulk chemicals stored on-site are reported to be stored in secondary containment or secure location.
- Best Management Practices (BMPs) in place to control and prevent storm water run-off from entering Lake Erie.
- An approximately 6-ft tall berm extends along the north boundary of this facility. Existing ground on-site is porous and non-impervious allowing accumulated precipitation to infiltrate directly. It was not apparent that any off-site stormwater runoff was occurring at time of inspection.
- BMPs outlined in Pollution Prevention and Contingency (PPC) Plan include that weekly inspection of the stormwater containment will be conducted to detect any potential failures.

NPDES Monitoring & Reporting:

- Effluent samples are taken directly from each outfall.
- Flows to each outfall are continuously measured by corresponding weirs with flow meters.
- Facility is required to sample 2/month grabs for pH and daily when discharging for temperature (immersion stabilization) at Outfall 001, as well as, 2/month grabs for pH, TSS, and oil & grease at Outfall 002.
- DMRs were reviewed back to January 2012 with one late submission for June 2016 and TSS exceedances reported in August 2012; submissions are timely and complete.
- Non-compliance Reporting Form is required with this permit; form was attached with DMR submission for TSS exceedance as required.
- Laboratory Accreditation Form is required with initial DMR of a renewed NPDES Permit and is only resubmitted if changes are made to laboratory or methods used to analyze parameters in the permit; form has not been submitted.

NPDES Part C Requirements:

- Changes in chemical additions or increase in usage rates must be submitted to Department 60 days prior to proposed used of chemical; see request format in Part C of NPDES Permit.
- Accurate records of usage of any approved chemical additive and blowdown discharge volumes must be maintained on the 'Chemical Additive Reporting Form' and kept on-site by the permittee; see Part C of NPDES Permit.

Compliance History

- Last inspection on 7/24/2012 was a follow-up inspection to an incident inspection on 5/9/2012 with violations noted in NOV dated 5/29/2012; facility responded to NOV and made corrections.

Outfall Observations:

- Outfall 001 is located northeast of facility; discharge flow was moderate and appeared clear, no staining or accumulation of solids were observed in the channel between the outfall and outer harbor.
- Outfall 002 is located northwest of facility discharging directly into outer harbor; discharge flow was moderate and appeared clear.
- No observations could be made of the outer harbor substrate due to murky water conditions.



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Notes:

- Facility recently began maintaining bench sheets and on-site analysis records with change in personnel; bench sheets and on-site analysis records should be maintained for a minimum of 3-years and include collector name, collection date/time, collection location, analyst name, analysis date/time, analysis results, and record of pH meter & thermometer calibration.
- PPC Plan was last reviewed 3/1/2015; plan will be reviewed and personal information updated.
- An updated Laboratory Accreditation Form will be submitted with next DMR.

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Photos



Erie Coke Corporation PA0100382 11/10/2016
Outfall 001



Erie Coke Corporation PA0100382 11/10/2016
Outfall 002