NPDES Permit No. IL0002526
Notice No. LRL:11121901.daa

Public Notice Beginning Date: **March 19, 2013**

Public Notice Ending Date: **April 18, 2013**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Keystone Steel & Wire Company
7000 SW Adams Street
Peoria, Illinois 61641

Name and Address of Facility:

Keystone Steel & Wire Company
7000 SW Adams Street
Peoria, Illinois 61641
(Peoria County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Leslie Lowry at 217/782-0610.

The applicant is engaged in the manufacturing of iron and steel including semi-finished and finished wire products (SIC 3312 & 3315). Plant operation results in an average discharge of 4.8 MGD of sedimentation basin effluent from outfall 001, 0.8 MGD of treated contaminated groundwater from internal outfall A01, 1.2 MGD of west sludge lagoon overflow from outfall 002, and 1.2 MGD of north sludge lagoon overflow from outfall 003.

The following modification is proposed:

Outfall 005 is now internal outfall A01.

Application is made for existing discharges which are located in Peoria County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Integrity Rating
001	Illinois River	40° 38' 10"	North	89° 38' 50"	West	General Use	Not Rated
002	Illinois River	40° 39' 09"	North	89° 38' 52"	West	General Use	Not Rated
003	Illinois River	40° 37' 50"	North	89° 38' 40"	West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The stream segment D-05 receiving the discharge from outfalls 001, 002, and 003 is on the 2010 303(d) list of impaired waters and is not a biologically significant stream on the 2008 Illinois Department of Natural Resources publication *Integrating Multiple Taxa in a Biological Stream Rating System*.

The following parameters have been identified as the pollutants causing impairment:

Designated Use	Potential Cause
Fish Consumption and Primary Contact Recreation	Mercury, PCBs, and Fecal Coliform (Total)

The discharges from the facility shall be monitored and limited at all times as follows:

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Outfall 001:						
Flow (MGD)						
pH				6 – 9 s.u.		35 IAC 304.125
Ammonia (as N)	85	382	35 IAC 304.122 & 40 CFR 122.44L	3	6	35 IAC 304.122
Total Suspended Solids	422	1,914	35 IAC 304.124 & 40 CFR 420	15	30	35 IAC 304.124
Oil and Grease	370	914	40 CFR 420	15	30	35 IAC 304.124
Lead	2.36	8.33	40 CFR 420	0.2	0.4	35 IAC 304.124
Zinc	3.51	10.5	40 CFR 420	1	2	35 IAC 304.124
Iron (Total)	56	255	35 IAC 304.124 & 40 CFR 122.44L	2	4	35 IAC 304.124

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Outfall A01:						
Flow (MGD)						
1, 1-Dichloroethane				Monitor Only		
1, 1-Dichloroethylene				Monitor Only		
1, 2-Dichloroethylene				Monitor Only		
1, 2-Dichloroethane				Monitor Only		
Tetrachloroethylene				Monitor Only		
1, 1, 1-Trichloroethane				Monitor Only		
Trichloroethylene				Monitor Only		
Chloroform				Monitor Only		
Methylene				Monitor Only		
Chloride				Monitor Only		
Toluene				Monitor Only		
Carbon Tetrachloride				Monitor Only		
Outfall 002:						
Flow (MGD)						
pH				6 – 9 s.u.		35 IAC 304.125
Ammonia (as N)	30	118	35 IAC 304.122 & 40 CFR 122.44L	3	6	35 IAC 304.122
Total Suspended Solids	150	590	35 IAC 304.124 & 40 CFR 420	15	30	35 IAC 304.124
Oil and Grease	370	914	40 CFR 420	15	30	35 IAC 304.124
Lead	2.36	8.33	40 CFR 420	0.2	0.4	35 IAC 304.124
Zinc	3.51	10.5	40 CFR 420	1	2	35 IAC 304.124
Iron (Total)	20	79	35 IAC 304.124 & 40 CFR 122.44L	2	4	35 IAC 304.124

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Outfall 003:						
Flow (MGD)						
pH				6 – 9 s.u.		35 IAC 304.125
Ammonia (as N)	30	118	35 IAC 304.122 & 40 CFR 122.44L	3	6	35 IAC 304.122
Total Suspended Solids	150	590	35 IAC 304.124 & 40 CFR 420	15	30	35 IAC 304.124
Oil and Grease	370	914	40 CFR 420	15	30	35 IAC 304.124
Lead	2.36	8.33	40 CFR 420	0.2	0.4	35 IAC 304.124
Zinc	3.51	10.5	40 CFR 420	1	2	35 IAC 304.124
Iron (Total)	20	79	35 IAC 304.124 & 40 CFR 122.44L	2	4	35 IAC 304.124

Load Limit Calculations:

A. Outfall 001 load limit calculations for the following pollutant parameters were based on a design average flow of 3.38 MGD and a design maximum flow of 7.64 MGD and using the formula of average or maximum flow (MGD) X concentration limit (mg/l) X 8.34 = the average or maximum load limit (lbs/day): Ammonia (as N), Total Suspended Solids, Oil/Grease, Lead, Zinc, and Iron (Total).

B. Outfalls 002 and 003 load limit calculations for the following pollutant parameters were based on a design average flow of 1.2 MGD and a design maximum flow of 2.36 MGD and using the formula of average or maximum flow (MGD) X concentration limit (mg/l) X 8.34 = the average or maximum load limit (lbs/day): Ammonia (as N), Total Suspended Solids, Oil/Grease, Lead, Zinc, and Iron (Total).

C. Production based load limits were calculated by multiplying the average production by the effluent limit contained in 40 CFR 420. Production figures utilized in these calculations for the following subcategories are as follows:

Subcategory	Production Rate
Subpart F - Continuous Casting Subcategory (Billets)	2,188 tons/day
Subpart G - Hot Forming Subcategory (Rods)	2,045 tons/day
Subpart I - Acid Pickling Subcategory (Rods)	693 tons/day
Subpart L - Hot Coating Subcategory (Wire Galvanizing)	547 tons/day
Cold Forming (Wire Drawing)	660 tons/day

Oil/Grease, Lead, Total Suspended Solids, and Zinc were limited using Federal production based load limits. The following sample calculation shows the methodology utilized to determine production based load limitations:

The following sample calculation shows the methodology utilized to determine production based load limitations:

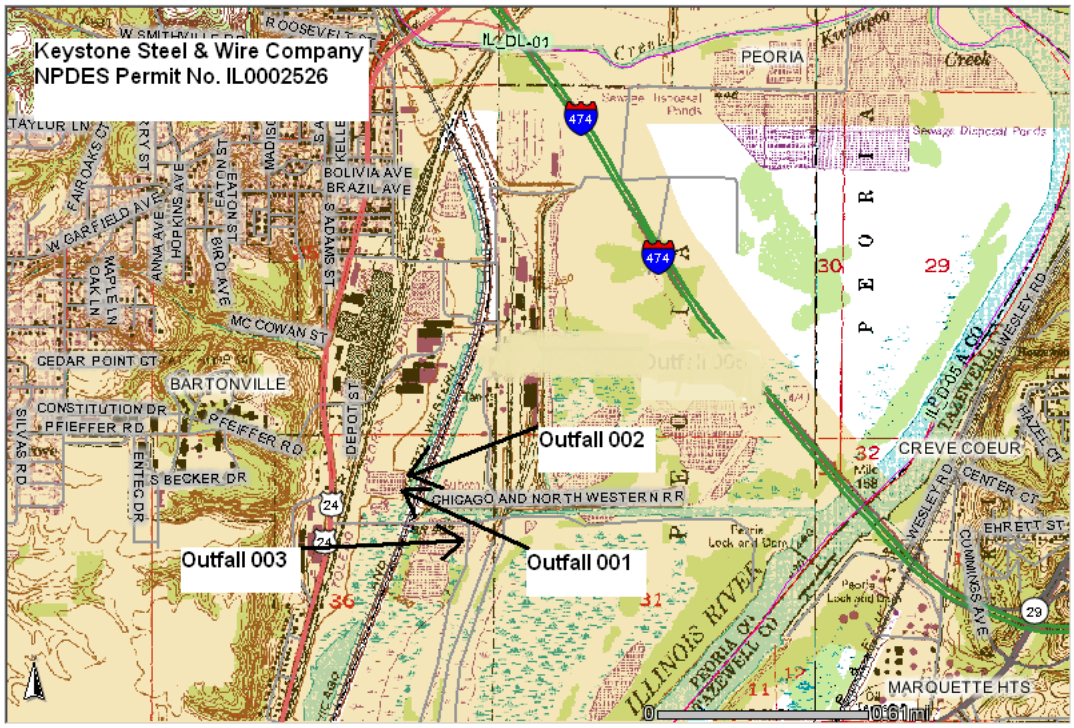
Oil/Grease 30-day Average: (0.0078 lbs/1000 lbs X 4,376,000 lbs/day) + (0.0447 lbs/1000 lbs X 4,090,000 lbs/day) + (0.0117 lbs/1000 lbs X 1,386,000 lbs/day) + (0.1 lbs/1000 lbs X 1,094,000 lbs/day) + (10 mg/l X 8.34 X 0.33 MGD) = 370 lbs/day.

The load limits appearing in the permit will be the more stringent of the State and Federal Guidelines.

The following explain the conditions of the proposed permit:

The Special Conditions clarify the following flow, pH, monitoring location, ammonia limits, discharge monitoring report submission, additives, load limits reporting, compliance schedule for pH, and stormwater.

The facility's operation of the intake structure affords Best Technology Available (BTA) pursuant to Section 316(b) of the CWA. Under normal operation the facility does not operate the intake structure. The facility uses recycled water from the WWTP and well water as their process water. The facility only operates the intake structure in the event of WWTP does not discharge to the Power House Canal due to mechanical failure or diversions to the Emergency Retention Basin. The intake structure does not operate during normal plant operations.



Public Notice of Draft Permit

Public Notice Number LRL:11121901.daa is hereby given by Illinois EPA, Division of Water Pollution Control, Permit Section, 1021 North Grand Avenue East, Post Office Box 19276, Springfield, Illinois 62794-9276 (herein Agency) that a draft National Pollutant Discharge Elimination System (NPDES) Permit Number IL0002526 has been prepared under 40 CFR 124.6(d) for Keystone Steel & Wire Company, 7000 SW Adams Street, Peoria, Illinois 61641 for discharge into Illinois River from the Keystone Steel & Wire Company, 7000 SW Adams Street, Peoria, Illinois 61641.The applicant is engaged in the manufacturing of iron and steel including semi-finished and finished wire products (SIC 3312 & 3315). Plant operation results in an average discharge of 4.8 MGD of sedimentation basin effluent from outfall 001, 0.8 MGD of treated contaminated groundwater from internal outfall A01, 1.2 MGD of west sludge lagoon overflow from outfall 002, and 1.2 MGD of north sludge lagoon overflow from outfall 003.

The application, draft permit and other documents are available for inspection and may be copied at the Agency between 9:30 A.M. and 3:30 P.M. Monday through Friday. A Fact Sheet containing more detailed information is available at no charge. For further information, call the Public Notice Clerk at 217/782-0610.

Interested persons are invited to submit written comments on the draft permit to the Agency at the above address. The NPDES Permit and Joint Public Notice numbers must appear on each comment page. All comments received by the Agency not later than 30 days from the date of this publication shall be considered in making the final decision regarding permit issuance.

Any interested person may submit written request for a public hearing on the draft permit, stating their name and address, the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to these issues in the hearing. Such requests must be received by the Agency not later than 30 days from the date of this publication.

If written comments and/or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 30 days before any public hearing.

SAK:LRL:11121901.daa

NPDES Permit No. IL0002526

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:
Effective Date:

Name and Address of Permittee:

Keystone Steel & Wire Company
7000 SW Adams Street
Peoria, Illinois 61641

Facility Name and Address:

Keystone Steel & Wire Company
7000 SW Adams Street
Peoria, Illinois 61641
(Peoria County)

Discharge Number and Name:	Receiving Waters:
001 Sedimentation Basin Effluent	Illinois River
A01 Treated Contaminated Groundwater	
002 West Sludge Lagoon Overflow	Illinois River
003 North Sludge Lagoon Overflow	Illinois River

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:LRL:11121901.daa

NPDES Permit No. IL0002526

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharges shall be monitored and limited at all times as follows:

	LOAD LIMITS lbs/day DAF (DMF		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Outfall 001 – Sedimentation Basin Effluent** (DAF = 3.38 MGD) The discharge consists of the following: 1. Rod Pickling 2. Wire Drawing 3. Galvanizing Wire, Nails, Misc. 4. Miscellaneous Uses/Process 5. Cooling Tower Blowdown (non-contact) 6. RO Filter Backwash 7. Steam Condensate 8. Steam Plant Blowdown (non-contact) 9. Groundwater 10. Treated Contaminated Groundwater (A01) 11. Stormwater Runoff**** 12. Miscellaneous Cooling Water (non-contact)						
Flow (MGD)	See Special Condition 1.				1/Week	Measure
pH	See Special Conditions 2 and 14.				1/Week	Grab
Ammonia (as N)***	85	382	3	6	1/Week	Composite
Total Suspended Solids	422	1,914*****	15	30	1/Week	Composite
Oil and Grease	370*	914*	15	30	1/Week	Grab
Lead	2.36*	8.33*	0.2	0.4	1/Week	Composite
Zinc	3.51*	10.5*	1	2	1/Week	Composite
Iron (Total)	56	255******	2	4	1/Week	Composite

* - The load limits represent the total load allowed from the combined three outfalls (001, 002, and 003). See Special Condition 3.

** - See Special Condition 5.

*** - The daily maximum load limit for the combined three outfalls (001, 002, and 003) shall not exceed 472 lbs/day. See Special Condition 4.

**** - See Special Condition 10.

***** - The daily maximum load limit from the combined three outfalls (001, 002, and 003) shall not exceed 2,847 lbs/day. See Special Condition 3.

****** - The daily maximum load limit from the combined three outfalls (001, 002, and 003) shall not exceed 314 lbs/day. See Special Condition 3.

NPDES Permit No. IL0002526

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharges shall be monitored and limited at all times as follows:

	LOAD LIMITS lbs/day DAF (DMF		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Outfall A01 – Treated Contaminated Groundwater* (DAF = 0.8 MGD)						
Flow (MGD)	See Special Condition 1.				2/Year**	Measure
1, 1-Dichloroethane			Monitor Only		2/Year**	Grab
1, 1-Dichloroethylene			Monitor Only		2/Year**	Grab
1, 2-Dichloroethylene			Monitor Only		2/Year**	Grab
1, 2-Dichloroethane			Monitor Only		2/Year**	Grab
Tetrachloroethylene			Monitor Only		2/Year**	Grab
1, 1, 1-Trichloroethane			Monitor Only		2/Year**	Grab
Trichloroethylene			Monitor Only		2/Year**	Grab
Chloroform			Monitor Only		2/Year**	Grab
Methylene			Monitor Only		2/Year**	Grab
Chloride			Monitor Only		2/Year**	Grab
Toluene			Monitor Only		2/Year**	Grab
Carbon Tetrachloride			Monitor Only		2/Year**	Grab
* - See Special Condition 11. ** - In the months of May and November.						

NPDES Permit No. IL0002526

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharges shall be monitored and limited at all times as follows:

	LOAD LIMITS lbs/day DAF (DMF		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Outfall 002 – West Sludge Lagoon Overflow** (DAF = 1.2 MGD) The discharge consists of the following: 1. Settled Sludge from Sedimentation Basin						
Flow (MGD)	See Special Condition 1.				1/Week	Measure
pH	See Special Conditions 2 and 14.				1/Week	Grab
Ammonia (as N)***	30	118	3	6	1/Week	Grab
Total Suspended Solids	150	590****	15	30	1/Week	Grab
Oil and Grease	370*	914*	15	30	1/Week	Grab
Lead	2.36*	8.33*	0.2	0.4	1/Week	Grab
Zinc	3.51*	10.5*	1	2	1/Week	Grab
Iron (Total)	20	79*****	2	4	1/Week	Grab

* - The load limits represent the total load allowed from the combined three outfalls (001, 002, and 003). See Special Condition 3.

** - See Special Condition 5.

*** - The daily maximum load limit for the combined three outfalls (001, 002, and 003) shall not exceed 472 lbs/day. See Special Condition 4.

**** - The daily maximum load limit from the combined three outfalls (001, 002, and 003) shall not exceed 2,847 lbs/day. See Special Condition 3.

***** - The daily maximum load limit from the combined three outfalls (001, 002, and 003) shall not exceed 314 lbs/day. See Special Condition 3.

NPDES Permit No. IL0002526

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharges shall be monitored and limited at all times as follows:

	LOAD LIMITS lbs/day DAF (DMF		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Outfall 003 – North Sludge Lagoon Overflow** (DAF = 1.2 MGD) The discharge consists of the following: 1. Settled Sludge from Sedimentation Basin						
Flow (MGD)	See Special Condition 1.				1/Week	Measure
pH	See Special Conditions 2 and 14.				1/Week	Grab
Ammonia (as N)***	30	118	3	6	1/Week	Grab
Total Suspended Solids	150	590****	15	30	1/Week	Grab
Oil and Grease	370*	914*	15	30	1/Week	Grab
Lead	2.36*	8.33*	0.2	0.4	1/Week	Grab
Zinc	3.51*	10.5*	1.0	2	1/Week	Grab
Iron (Total)	20	79*****	2	4	1/Week	Grab

* - The load limits represent the total load allowed from the combined three outfalls (001, 002, and 003). See Special Condition 3.

** - See Special Condition 5.

*** - The daily maximum load limit for the combined three outfalls (001, 002, and 003) shall not exceed 472 lbs/day. See Special Condition 4.

**** - The daily maximum load limit from the combined three outfalls (001, 002, and 003) shall not exceed 2,847 lbs/day. See Special Condition 3.

***** - The daily maximum load limit from the combined three outfalls (001, 002, and 003) shall not exceed 314 lbs/day. See Special Condition 3.

Special Conditions

SPECIAL CONDITION 1. Flow shall be measured in units of Million Gallons per Day (MGD) and reported as a monthly average and a daily maximum on the Discharge Monitoring Report.

SPECIAL CONDITION 2. The pH shall be in the range 6.0 to 9.0. The monthly minimum and monthly maximum values shall be reported on the DMR form.

SPECIAL CONDITION 3. A separate DMR form shall be submitted reporting the total load discharged from outfalls 001, 002, and 003. The combined flow from outfalls 001, 002, and 003 shall also be submitted on the DMR form.

SPECIAL CONDITION 4. The 30 day average ammonia concentration and load limit shall apply only when the average load to the river is equal to or greater than 100 lbs/day. The daily maximum ammonia concentration and load limit shall apply only when the daily maximum load to the river is equal to or greater than 200 lbs/day. Ammonia concentration and loading shall be reported regardless of the total load to the river.

SPECIAL CONDITION 5. The permittee shall submit separate DMR forms for outfalls 001, 002 and 003. On each form the permittee shall indicate the number of days of the month the outfall was discharging. The permittee shall request and receive modification of this permit prior to blocking the flow to the river and creating a backwater.

SPECIAL CONDITION 6. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 7. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 8. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, http://www.epa.state.il.us/water/edmr/index.html.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Attention: Compliance Assurance Section, Mail Code # 19

SPECIAL CONDITION 9. The use or operation of this facility shall be by or under the supervision of a Certified Class K operator.

SPECIAL CONDITION 10. The Agency has determined that the effluent limitations in this permit constitute BAT/BCT for stormwater which is treated in the existing treatment facilities for purposes of this permit reissuance, and no pollution prevention plan will be required for such storm water. In addition to the chemical specific monitoring required elsewhere in this permit, the permittee shall conduct an annual inspection of the facility site to identify areas contributing to a storm water discharge associated with industrial activity, and determine whether any facility modifications have occurred which result in previously-treated storm water discharges no longer receiving treatment. If any such discharges are identified the permittee shall request a modification of this permit within 30 days after the inspection. Records of the annual inspection shall be retained by the permittee for the term of this permit and be made available to the Agency on request.

Special Conditions

SPECIAL CONDITION 11. For the purpose of this permit, the discharge from the air stripper, internal outfall A01, is limited to treated contaminated groundwater, free from process and other wastewater discharges, to be utilized as facility makeup water. The sample results shall be submitted on the DMR forms. Should the levels of the monitored pollutants exceed the Division of Land Pollution Controls cleanup objective criteria in the effluent of the air stripper, the permittee shall notify the Division of Land Pollution Control and request that a determination be made regarding the continued use of the treated contaminated groundwater as facility makeup water.

SPECIAL CONDITION 12. This permit authorizes the use of water treatment additives that were requested as part of this renewal. The use of any new additives, or change in those previously approved by the Agency, or if the permittee increases the feed rate or quantity of the additives used beyond what has been approved by the Agency, the permittee shall request a modification of this permit in accordance with the Standard Conditions – Attachment H.

SPECIAL CONDITION 13. The effluent, alone or in combination with other sources, shall not cause a violation of any applicable water quality standard outlined in 35 Ill. Adm. Code 302.

SPECIAL CONDITION 14. From the effective date of this Permit, the pH limit for outfalls 001, 002, and 003 shall be 6 – 10 s.u. The pH limit for outfalls 001, 002, and 003 of 6 – 9 s.u. shall become effective 1 year from the effective date of this permit.

The Permittee shall construct a pH adjustment system or some alternative means of compliance in accordance with the following schedule:

1. Progress Report	6 months from the effective date
2. Obtain Operation Level	1 year from the effective date

Compliance dates set out in this Permit may be superseded or supplemented by compliance dates in judicial orders, or Pollution Control Board orders. This Permit may be modified, with Public Notice, to include such revised compliance dates.

The Permittee shall operate the pH adjustment system or an alternative means of compliance in a manner to ensure continuous compliance with the pH limit, not to the extent that will result in violations of other permitted effluent characteristic, or water quality standards.

REPORTING

The Permittee shall submit a report no later than fourteen (14) days following the completion dates indicated above for each numbered item in the compliance schedule, indicating, a) the date the item was completed, or b) that the item was not completed, the reason for non-completion, and the anticipated completion date.