

Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue ● Indianapolis, IN 46204 (800) 451-6027 ● (317) 232-8603 ● www.idem.IN.gov

Eric J. Holcomb Governor Bruno Pigott Commissioner

October 13, 2021

Via Email to: hladislav@uss.com Mr. Ladislav Halaj, Plant Manager US Steel, Midwest Plant 6300 US Highway 12 Portage, Indiana 46368

Dear Mr. Halaj:

Re: Inspection Summary/ Enforcement Referral

US Steel Corporation Midwest Plant NPDES Permit No. IN0000337

Portage, Porter County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Northwest Regional Office, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection: September 27, 2021 and September 28, 2021

Type of Inspection: Reconnaissance Inspection

Inspection Results: Violations were observed and will be referred to the

Enforcement Section.

The following concerns were noted:

- Part I. B. of the permit prohibits the discharge from any and all point sources specified within the permit from causing receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum:
 - 1) that will settle to form putrescent or otherwise objectionable deposits;
 - 2) that are in amounts sufficient to be unsightly or deleterious;
 - 3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance.

The Receiving Waters Appearance and Effluent Appearance were rated as unsatisfactory due to orange water discharges into Burns Waterway to Lake Michigan from discharge Outfall 004 on September 27 and September 28, 2021. In addition IDEM's Emergency Response Section staff deployed on September 26, 2021, in response to public reports of orange discolored water in the Burns Waterway. IDEM's Emergency Response staff noted the discolored discharge from the U.S. Steel Midwest discharge Outfall 004.

2. Operation and Maintenance were rated as unsatisfactory. Part II. B. 1. of the permit requires that all facilities and systems (and related appurtenances) for collection and treatment which are installed or used by the permittee and which are necessary for achieving compliance with the terms and conditions of the permit in accordance with 327 IAC 5-2-8(9) must be maintained in good working order and efficiently operated at all times.

On September 26, 2021, the lack of sulfuric acid at the Final Treatment Wastewater Treatment Plant (WWTP) caused the operator at the Final Treatment WWTP to request additional acid from the pickle operations in order to add more lime to increase sludge levels within the sedimentation basins in response to low solids within the basins. Acid was sent from the bath tanks of the pickle operation. The flow rate appears to have been faster than in usual operations and contained substantial iron within the discharge.

Problems with lime feeding were also occurring due to a plugged feed line. A manual lime feed was initiated. Additionally, the spencer blower failed at approximately 4:30 PM CDT and was brought back on-line at approximately 6 PM CDT. The air from the spencer blower assists in oxidation of the iron and, thus, the removal of iron.

After halting the pickle line discharge on September 26, 2021, the incoming wastewater was primarily neutral in pH and, thus, very little lime was added. The orange color returned in the morning of September 27, 2021 at approximately 3 AM CDT as lime could not be added. Operations at the facility were idled until the Final Treatment WWTP could be stabilized. At approximately 10 AM CDT a shipment of sulfuric acid arrived and was fed into the Final Treatment WWTP. US Steel personnel stated that the color in the effluent was gone by 3 PM CDT.

At approximately 8 AM CDT on September 27, 2021 the facility initiated a slow startup of operations that was completed at approximately 7 AM on September 28, 2021.

3. US Steel- Midwest is currently under a federal Consent Decree (Case No. 2:18-cv-00127) and a state Agreed Order (Case Nos. 2019-26434-W and 2019-26665-W). This matter is being referred to the U.S. Environmental Protection Agency (EPA), the U.S. Department of Justice (DOJ), and to the IDEM Office of Water Quality (OWQ) Enforcement Section in conjunction with the existing actions.

Within 10 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Please direct your response to this letter to our letterhead address or via email to Amari Farren at afarren@idem.in.gov. Additionally, this matter is being

referred to the IDEM, OWQ Enforcement Section, the U.S. EPA, and U.S. DOJ for appropriate action. If formal action is initiated, you will be issued correspondence informing you of how to proceed in resolving this matter. Any questions regarding the enclosed report should be directed to Nick Ream at nream@idem.in.gov. A copy of the NPDES Industrial Facility Inspection Report and associated Attachments are enclosed for your records.

Sincerely,

Rick Massoels, Deputy Director Northwest Regional Office

Enclosure

Cc: Amari Farren, Water Enforcement Section Chief

Ryan Bahr, U.S. EPA Region 5



NPDES Industrial Facility Inspection Report INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NPDES Permit Number:	Facility Type:				Facility CI	assification:	TI	EMPO AI ID
IN0000337		Industrial		Major		IV		14435
Date(s) of Inspection: Sept	tember 27, 2	2021 and Septer	mber 2	8, 2021				
	nnaissance	Inspection						
Name and Location of Facility Inspec	ted:			Receiving Waters/POTW	V:			Expiration Date:
US Steel Corporation Midwe	est Plant						9	/30/2026
6300 US Highway 12		County:		Burns Waterway to	Lake Mid	chigan	_	n Flow:
Portage	IN 4636	8 Porter					N	Α
On Site Representative(s): First Name Last Name	Title		Email			Б	Phone	
Joe Hanning	Manger	· _		nning@uss.com		-		388-4500
Tidrining	_	nmental	jeriai	mmig@ass.com				1500
	Control							
Tim Sullivan	Coordin		tlsull	ivan@uss.com				
2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		mental						
Alexis Piscitelli	Directo		apiso	citelli@uss.com				
		nmental		C 111 11				
	Compli	ance						
Was a verbal sumn	nary of the	inspection giv	en to	the on-site rep?	Yes, by	y Phone		
Certified Operator:	Number: C	ass: Effective Da	te: Exp	iration Date: Email:				
Monique Beybley	21038	D 7-1-21		6-30-24 mbeyble	y@uss.c	om		
Cyber Security Contact								
Name:		Email:	!					
Responsible Official: Mr. Ladislav Halaj, Plant Mana	ager			Permittee: US Steel,				
6300 US Highway 12				Email: hladislav(@uss.co	<u>m</u>	ı	
				Phone:				Contacted?
Portage, Indiana 46368		MODEOT	ION F	Fax:				No
O		INSPECT						
Conditions evaluated v					5)			
Violations were discov	ered but corr	ected during the i	nspecti	on. (4)				
\bigcirc Potential problems we	re discovered	or observed. (3)						
O Violations were discov	ered and req	uire a submittal fr	om you	ı and/or a follow-up in	spection l	by IDEM. (2	2)	
Violations were discov	ered and may	y subject you to a	n appro	priate enforcement re	sponse. ((1)		
	ARE	AS EVALUATE	D DU	RING INSPECTION				
	(S = Satisfact			satisfactory, N = Not Eva	aluated			
U Receiving Waters	N	Facility/Site	S	Self-Monitoring	N	Complian	nce S	chedules
U Effluent/Discharge	U	Operation	Ν	Flow Measurement	t			
N Permit	U	Maintenance	N	Laboratory	N	Effluent L	imits	Compliance
	N	Sludge	N	Records/Reports	U		nforcen ttachme	nent Orders and ents
		DETAILED AR	REA EN	/ALUATIONS				
On September 26, 2021 citize Midwest's Outfall 004. Repor								

On September 27, 2021 Sonia Vega with the EPA, Derek Beamer with Indiana Department of Natural Resources, Eric

approximately 6:04 PM Central Daylight Time (CDT). Mr. John Lankowicz, IDEM Emergency Response Section, responded overnight to the incident. The EPA contracted Tetra Tech to collect water samples, who began taking grab

samples on the night of September 26, 2021.

Krukar with the US Coast Guard, Nicholas Heiple with the US Coast Guard, David Greinke of IDEM - Emergency Response, and I met with Joe Hanning of US Steel.

I observed the area approximately 500 feet downstream (North) of Outfall 004. It was difficult to discern if any orange was present due to the sunlight and silt within the waterway. The discharge observed from Outfall 004 was orange in color. A vactor truck was present at Outfall 004. Mr. Hanning stated that the vactor truck crew was attempting to remove solids that settled on the rip rap and the boom.

The Final Treatment facility was observed. The east train was noticeably orange in color. The west train was also orange, but to a much lesser degree.

The Chromium Treatment facility was inspected and was not in operation at the time of the inspection. It was later learned the facility ceased discharging due to US Steel shutting down processes at the facility to minimize the impact of the orange discharge.

Mr. Hanning stated that grab samples were being taken at Outfall 004 every 12 hours for all permitted parameters. Additionally, 24 hour composite samples were being collected every morning at approximately 7 AM CDT for all permitted parameters. Samples taken by US Steel Midwest were taken to ALS for expedited analysis.

When asked what caused the orange discharge, Mr. Hanning stated the incident was still under investigation, but initially it appeared problems occurred when on-site staff observed solids were depleting within the sedimentation basins. Additional acid was requested in order to feed additional lime which would generate more solids. Initial investigations by US Steel personnel indicated the sulfuric acid sent from the pickle operations "overshot" the requirements of Final Treatment.

US Steel attempted to obtain additional sulfuric acid to add to Final Treatment, into which they could add lime to improve solids control in the facility. A shipment of sulfuric acid originally designated for the powerhouse was diverted to the wastewater facility late in the morning of September 27, 2021.

September 27, 2021 was primarily dedicated to spill response.

US Steel personnel left a voice mail on September 28, 2021 at approximately 8 AM CDT stating that the wastewater plant had stabilized and production lines were being brought on-line in a staggered fashion to ensure a smooth startup.

Mr. Keith Middleton, US EPA, and I entered US Steel at approximately 9 AM CDT on September 28, 2021. We met with Alexis Pisicitelli and Eric Williams in the Environmental Building. We were taken to Outfall 004 and met with Mr. Joe Hanning. The discharge from Outfall 004 appeared generally colorless, though red/orange-stained vegetation was observed discharging periodically.

Both East and West sedimentation basins appeared improved in color compared to the previous day, September 27, 2021. All treatment processes associated with Final Treatment appeared to be in operation. Sulfuric acid was still being added from a semi truck in order to lower the influent pH in preparation for lime addition.

US Steel internal investigations were still ongoing.

The following information was requested from US Steel:

- A timeline of events leading to the initial pH fluctuation, including internal notifications.
- Operator records and internal monitoring results leading to the incident.
- Any 'dump sheets' leading up to the incident.
- pH logging graphs at the plant for a reasonable time period leading to the incident.
- Identify the exact wastestream or event that caused the pH swing leading to the incident.
- A listing of impacted entities notified of the incident.

The information given by US Steel personnel in response to the data requested is attached to this inspection report. One of the responses given on September 30, 2021 contained a detailed timeline of events.

Receiving Waters:

Comments

Part I. B. of the permit prohibits the discharge from any and all point sources specified within theis permit from causing receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum:

- 1) that will settle to form putrescent or otherwise objectionable deposits;
- 2) that are in amounts sufficient to be unsightly or deleterious;

3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance.

The Receiving Waters Appearance and Effluent Appearance were rated as unsatisfactory due to orange water discharges into Burns Waterway to Lake Michigan from discharge Outfall 004 on September 27 and September 28, 2021. While the mixing zone appeared to be improved on September 28, the red-orange vegetation and a slight orange tinge were still visible. In addition IDEM's Emergency Response Section staff deployed on September 26, 2021, in response to public reports of orange discolored water in the Burns Waterway. IDEM's Emergency Response staff noted the discolored discharge from the U.S. Steel Midwest discharge Outfall 004.

Effluent/Discharge:

Comments:

Effluent Appearance was rated as unsatisfactory. Please refer to the Receiving Stream category for more information.

Operation:

Comments:

Operation was rated as unsatisfactory. Part II. B. 1. of the permit requires that all facilities and systems (and related appurtenances) for collection and treatment which are installed or used by the permittee and which are necessary for achieving compliance with the terms and conditions of the permit in accordance with 327 IAC 5-2-8 (9) must be maintained in good working order and efficiently operated at all times.

On September 26, 2021, the lack of sulfuric acid at the Final Treatment Wastewater Treatment Plant (WWTP) caused the operator at the Final Treatment WWTP to request additional acid from the pickle operations in order to add more lime to increase sludge levels within the sedimentation basins in response to low solids within the basins. Acid was sent from the bath tanks of the pickle operation. The flow rate appears to have been faster than in usual operations and contained substantial iron within the discharge.

Problems with lime feeding were also occurring due to a plugged line. A manual lime feed was initiated. Additionally, the spencer blower failed at approximately 4:30 PM CDT and was brought back on-line at approximately 6 PM CDT. The air from the spencer blower assists in oxidation of the iron and, thus, the removal of iron. Maintenance records were requested early on October 5, 2021, but no response to the request had been received by the time this report was drafted.

After halting the pickle line discharge on September 26, 2021, the incoming wastewater was primarily neutral in pH and, thus, very little lime was added. The orange color returned in the morning of September 27, 2021 at approximately 3 AM CDT as lime could not be added. Operations at the facility were idled until the Final Treatment WWTP could be stabilized. At approximately 10 AM CDT a shipment of sulfuric acid arrived and was fed into the Final Treatment WWTP. US Steel personnel stated that the color in the effluent was gone by 3 PM CDT.

At approximately 8 AM CDT on September 28, 2021 the facility initiated a slow startup of operations that was completed at approximately 7 AM on September 29, 2021.

Maintenance:

Comments:

Maintenance was rated as unsatisfactory. Please refer to the Operation category for more information.

Self-Monitoring:

Comments:

US Steel personnel initiated grab sampling of the event by taking grab samples every 12 hours at approximately 7 PM and 7 AM CDT for all permitted parameters and iron. US Steel was already obligated to take 24-hour composites of all permitted parameters at Outfall 004.

A review of the results taken by the EPA and US Steel Midwest personnel did not indicate numerical effluent limits exceedances. The discoloration appears to be caused by the presence of high iron concentrations, which is not a permitted limit.

Effluent Limits Compliance:

No 1. Were DMRs reviewed as part of the inspection?

Comments:

Other:

Enforcement Orders and Attachments

Comments:

US Steel- Midwest is currently under a federal Consent Decree (Case No. 2:18-cv-00127) and a state Agreed Order (Case Nos. 2019-26434-W and 2019-26665-W). This matter is being referred to the U.S. Environmental

Protection Agency (EPA), the U.S. Department of Justice (DOJ), and to the IDEM Office of Water Quality (OWQ) Enforcement Section in conjunction with the existing actions.

Attachments are included in this report.

Attachment A: USS Midwest 5-day letter

Attachment B: Notifications made by USS Midwest

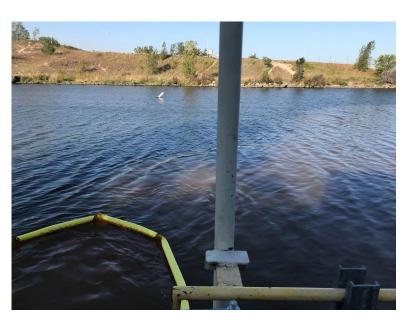
Attachment C: Final treatment Equalization Basin pH chart

Attachment D: Operator sheets

	IDEM REPRESENTATIVE		
Inspector Name:	Email:	Phone Number:	
Nicholas Ream	nream@idem.IN.gov	219-730-1691	
Other staff participating in the inspection:			
Name(s)	Phone Number(s)		
David Greinke	219-730-4035 IDEM		
John Lankowicz	574-309-0338 IDEM		
Sonia Vega	630-481-5025 EPA		
Derek Beamer	317-232-4010 Indiana DNF	₹	
Eric Krukar	630-986-2155 U.S. Coast	Guard	
Nicholas Heiple	U.S. Coast Guard		
Keith Middleton	312-866-6465 EPA		
	IDEM MANAGER REVIEW		
IDEM Manager:		Date:	
Rick Massoels		10/8/2021	

Inspection Photographs







Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/27/2021 Time: 9:30 AM

Others Present:

Location/Description:

West view of Outfall 004. Orange discharge was visible in the

wastewater.

Other Present: Joe Hanning

Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/27/2021 Time: 9:30 AM

Others Present:

Location/Description:

West view of Outfall 004 and immediately downstream.

Others Present: Joe Hanning

Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/27/2021 Time: 10:00 AM

Others Present:

Location/Description:

Southwest view of the east sedimentation basin of Final Treatment. The basin was orange

in appearance.

Others Present: Joe Hanning







Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/27/2021 Time: 10:00 AM

Others Present:

Location/Description:

Southeast view of the west sedimentation basin of Final Treatment. The basin was a thinorange in appearance.

Others Present: Joe Hanning

Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/27/2021 Time: 9:30 AM

Others Present:

Location/Description:

South view of Burns Waterway, approximately 500 feet north (downstream) of Outfall 004.

Others Present: Joe Hanning, Lucas Stamps, Isaac Sageman

Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/28/2021 Time: 10:40 AM

Others Present:

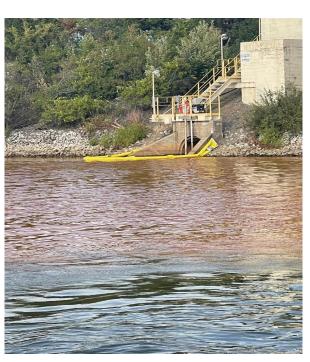
Location/Description:

West view of Outfall 004. The discharge was not orange as the previous days, but orange vegetation was observed periodically discharging.

Others Present: Joe Hanning, Keith Middleton, Dave Greinke, Alexis Piscitelli, Eric Williams







Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/28/2021 Time: 10:45 AM

Others Present:

Location/Description:

Southeast view of the west sedimentation basin of Final Treament.

Others Present: Joe Hanning, Keith Middleton, Dave Greinke, Alexis Piscitelli, Eric Williams

Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/28/2021 Time: 11:00 AM

Others Present:

Location/Description:

North view of the lime addition.

Others Present: Joe Hanning, Keith Middleton, Dave Greinke, Alexis Piscitelli, Eric Williams

Facility:

US Steel Corporation Midwest Plant

Photographer:

Picture provided to IDEM

Date: 09/26/2021 Time:

Others Present:

Location/Description:

Outfall 004 in Burns Waterway, provided via email on September 26, 2021.



United States Steel Corporation – Midwest Plant U. S. Highway 12 Portage, IN 46368

VIA ELECTRONIC SUBMITTAL

September 30, 2021

Mr. Jason House Office of Water Quality Indiana Department of Environmental Management (IDEM) 100 North Senate Avenue – Post Office Box 6015 Indianapolis, IN 46206

Subject:

United States Steel Corporation – Midwest Plant (Midwest)

NPDES Permit IN0000337 Outfall 004 Discoloration

Dear Mr. House:

This letter is the written follow up for the discoloration observed at Outfall 004 on Sunday September 26, 2021 at Midwest. This letter also satisfies Part IX.28 of the Midwest Consent Decree United States v. United States Steel Corporation, 2:18-CV-127 JD (Consent Decree).

Midwest is in the process of completing our investigation into this issue, but sampling results show there was not a violation of permit parameters and there were no visible adverse impacts to the environment, aquatic life or wildlife. This is based upon both grab and composite samples taken during and after event. The samples taken were analyzed for permit parameters as well as iron, which is not a permit parameter. Results from the samples were received Monday afternoon (9/27/2021). The sampling results were provided to IDEM and USEPA. The sampling results did show there was elevated amounts of iron. The elevated iron was determined to be the contributing factor to the color of the discharge. Analytical results for iron at the final Outfall 004 are summarized below.

24-hr composite Samples for Iron	Outfall 004	
Date	Concentration (mg/l)	Loading (lbs/day)
7:00 am 9/25/21 - 7:00 am 9/26/21	0.28	31
7:00 am 9/26/21 - 7:00 am 9/27/21	5.7	598
7:00 am 9/27/21 - 7:00 am 9/28/21	2.0	226
7:00 am 9/28/21 - 7:00 am 9/29/21	0.93	116



Description of event:

On Sunday September 26, 2021, a discoloration was observed at Outfall 004. At approximately 6:55 pm CDT, U. S. Steel Management received a call from IDEM concerning an issue at Outfall 004. Shortly after that the call from IDEM, the National Park Service called and inquired if there were any issues at Midwest or outfalls. An investigation into the matter was started immediately. The United States Coast Guard contacted U. S. Steel Security about the incident around 7:17 pm CDT.

Once Midwest confirmed the discoloration at Outfall 004, proper notifications were started. At the time of the notifications, it was uncertain what was causing the discoloration. Out of an abundance of caution, the 24-hour reporting requirements commenced as required in part II.C.3 of the Consent Decree. Notifications were made to the following: Indiana Department of Environmental Protection (IDEM), National Response Center (NRC), United States Environmental Protection Agency (USEPA), Indiana Dunes National Park, Town of Ogden Dunes Fire Chief, U. S. Coast Guard, Indiana American Water, City of Portage, Senator Karen Tallian, Port of Indiana, Porter County Sherriff's Office, Michigan City Water Department, East Chicago Water Department, and Hammond Water Works.

At this time Midwest has reviewed information and determined there are different contributing factors to this event. These factors are discussed below and how those items impacted the operations at the Final Treatment Plan.

First, the sludge bed levels in the sedimentation basins at the Final Treatment Plant were decreasing on Sunday (9/26/21) morning around 8:00 am CDT. The decrease in sludge levels correspond to a decrease in solids loading coming to the plant due to various operations within Midwest being on a scheduled downturn. As sludge levels continued to decrease, the wastewater Operator (Operator) determined there would need to be acid added to the treatment system to depress the pH at the equalization basins which would then result in more lime (solids) addition.

Next, when the Operator went to add acid to the wastewater treatment system the sulfuric acid supply levels were too low to allow for an adequate feed of acid. The low supply of sulfuric acid was due to an acid delivery that was scheduled for Friday September 24, 2021 was not completed by the chemical vendor. The Operator contacted the pickle lines at around noon for them to supply some acid from the pickle operations to supplement for the sulfuric acid.

Then at approximately 1:10 pm CDT, the EQ Basin pH started to drop. In response to the dropping pH, lime addition was increased. At approximately 3:00 pm CDT, one of the rotodip lime feeders became plugged, so the operator mitigated the plugged line by opening the manual



United States Steel Corporation – Midwest Plant U. S. Highway 12 Portage, IN 46368

feed to add additional lime. The Operator cleaned the rotodip feed line to restore proper operation. The Operator then noticed that both rotodips were maxed out and that the recirculation feed was darker than normal. The Operator realized the acid (approx. 7% HCL) feed from pickle line was being overfed to the system and contacted the pickle line to shut off the acid. The acid was shut off at approximately 3:20 pm CDT. It is estimated that approximately 14,000 gallons of acid was fed from the pickle line during this time. Based upon recent usage that amount is consistent with the daily acid demand of the treatment plant. In this event the investigation has noted one difference - the rate of the acid feed from the pickle line was faster than in usual operations.

Also, the spence blower, which supplies aeration to the EQ Basin, failed at approximately 4:30 pm CDT. Electricians were contacted and the Operator switched to backup plant air to maintain aeriation. The spence blower was back in operation at approximately 6:00 pm CDT.

Once the acid from the pickle line was shut off and lime feeders returned to operation, the water within the Final Treatment Plant began to improve gradually until approximately 3:00 am CDT Monday (9/27/21) morning. At that time, the water started to deteriorate again due to incoming wastewater being relatively neutral in pH and very little lime was being added.

Operations at Midwest were idled until the Final Treatment Plant could stabilize operations. A delivery of sulfuric acid arrived Monday (9/27/21) at Midwest around 10:00 am CDT. The sulfuric acid was immediately fed into the Final Treatment Plant. The water gradually improved and at approximately 3:00 pm CDT, the discoloration ceased. Based upon a review of available operations information it is estimated the discoloration at Outfall 004 started around 3:00 pm CDT on 9/26/21 and ended around 3:00 pm CDT on 9/27/21. Operations at Midwest remained down until Tuesday (9/28/21) morning, when a slow and methodical startup of operations commenced. The Midwest plant was back to normal operations at 7:00 am CDT Wednesday (9/29/21) morning.

Since the investigation is ongoing, the corrective actions identified so far include the following:

- Improve coordination for sulfuric acid deliveries with suppliers
- Develop a process and procedure for using acid in the wastewater treatment system from alternative sources
- Review internal operating communication procedures and revise if necessary

If other correction actions are found in the investigation those will be identified going forward.

If you have any questions about this matter, please call me at (219) 763-5022 or email me at tlsullivan@uss.com.



United States Steel Corporation – Midwest Plant U. S. Highway 12 Portage, IN 46368

Sincerely,

Tim Sullivan

Environmental Manager

Tim Sullivan

United States Steel Corporation

Midwest Plant

Reason for Notification: [] Precautionary Reportable Incident
Date: 9/26/21	Time: 19'. 00
Description of issue	

			,
	Notifications mad	e by Tim Sulliv	
Entity	Phone Number	Time	Person contacted or voicemail
National Response	4 000 404 0000	21:18	Mr. Ganther
Center (NRC)	1-800-424-8802		Report 1317939
Indiana Department	W.	18:55	
of Environmental		1.07	John Landowicz
Protection (IDEM)	1-888-233-7745		7.50.0
24-hr Emergency		a frag	*
Spill Line			a - 1 2 2
USEPA Regional	*	1	
Administrator,	1-312-886-3000		
Region 5			
	Office	18:56 1	F. Pan Plash
Indiana Dunes	1-219-395-1077		·
National Park	Dan Plath cell		
*	1-219-871-9559		
USEPA On Scene	1-312-353-2318	21:30	IT Betsy Nightingale
Coordinator	1-312-333-2310		
Porter County Local		21:58	
Emergency Planning	1-219-465-3593		
Committee (LEPC)			- 1 (D)
Port of Indiana-		21:48	Ryan mcCoy left voice
Burns Harbor Port	1-219-734-7076		
Director			5 J. D. a. N. a.
Porter County	1-219-477-3000	21:50 T	7 Emily
Sherriff's Office	1 110 11, 00,00	21.44	Tyrrell Granthan
Michigan City Water	1-219-872-4430	21:44	M Tyrrell Granthan
Department * *	the substitute of the substitu	241/60	AT EMS, Starr
East Chicago Water	1-219-391-8469	21:59.	THE CRIST, STATE
Department	Filtration Dept.		
B oparement	1-219-391-8487		

Hammond Water Works	1-219-853-6428	221.07	NoAnswer
City of Portage POTW	1-219-762-1301		

	Notifications made	e by Alexis Piscitel	lli or designee
Entity	Phone Number	Time	Person contacted or voicemail
	1-800-492-8373	00:10	Follow up call
Indiana American	Pete Harretos	,,	
Water	cell .		
	1-219-384-9509		
City of Chicago		Monday	国际发展的第三人称单数
Bureau of Water	1-312-907-1676	00:04	National Beautiful Comment
Supply			10896 (1009)

	Notifications mad	le by Paul Vercl	her or designee
Entity	Phone Number	₩VTime	Person contacted or voicemail
City of Portage	1-219-763-2986	00:07	Hollow up call
Ogden Dunes Fire Chief	Eric Kurtz 1-219-405-9797	00:09	Folow up Call
Senator Karen Tallian	,		

Only if a spill/release to water and If a release meets the definition of a Spill under the Indiana Spill Rule, 327 IAC 2-6.1-1, which applies to the reporting and containment of, and the response to those spills of hazardous substances, extremely hazardous substances, petroleum, and objectionable substances that are of a quantity, type, duration and in a location as to damage the waters of the state. ("Spill" means any unexpected, unintended, abnormal, or unapproved dumping, leakage, drainage, seepage, discharge or other loss of petroleum, hazardous substances, extremely hazardous substances, or objectionable substances. The term does not include releases to impermeable surfaces when the substance does not migrate off the surface or penetrate the surface and enter the soil. 327 IAC 2-6.1-4)

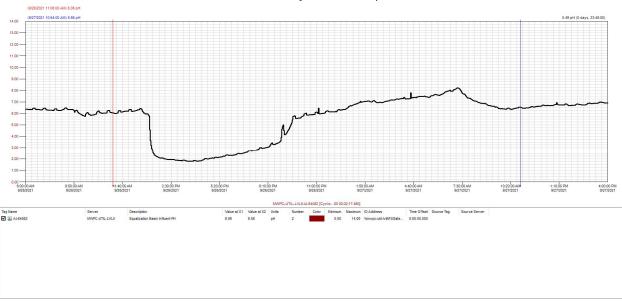
Only for spills and release of oil

Only for spills and releases to POTW

Only for RQ releases

Attachment C

Final Treat EQ Basin effluent pH



7010-01 Release, Spills, Leaks, Dumps/Washdowns Report

Date: 9/45/4,

Dump/Washdown Leak Concentration: Discharge rat End Time: approval Spill DELAYED Event: (Circle one) Release NOT APPROVED Circle one: APPROVED
Management contacted and Time: (Name / Area / Contact number) Specials Instructions (Name / Area) Talked with: Start Time: Call from Volume: Material Time:

Dump/Washdown Leak Discharge rate: Concentration: End Time: approval Spill DELAYED Event: (Circle one) Release **NOT APPROVED** Management contacted and Time: **APPROVED** (Name / Area / Contact number) Specials Instructions (Name / Area) Talked with: Start Time: Circle one: Call from Material Volume: Fime:

Form: 7010-01 Date: 3-24-20 7010-01 Release, Spills, Leaks, Dumps/Washdowns Report

Date: 9/96/9/

11me:		Event: (Circle one)	Jeo I	7 - 10 4	-
Call from (Name / Area / Contact number)	11 C. Lam		July Comments	Dump/ Washaown	-
Talked with:					1
(Name / Area)		Kotacan th	no months of		
Material			45		
Volume:			Concentrations		
Start Time:	The state of the s		End Timo.		1
Circle one: APPROVED	MOT APPROVED	DEI AYED	approval		
Management contacted and Time:	And the second s				-
Specials Instructions				THE PRODUCTION OF THE PARTY OF	
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		Release	Spill Leak	Dumn/Mashdown
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(Name / Area / Contact number)		The state of the s		
Talked with:		A Statement of the stat		***************************************
(Name / Area)	taking it ill	This of sing the single	The state of the	Section of the fact of the second
Material			Discharge rate:	10 00 000
THE COLUMN TWO IS NOT			0	
Volume:			Concentration.	
Start Time:			End Time.	
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CHARGE SHEET	NOI APPROVED	DELAYED	approval	
Management contacted and Time:				The state of the s
	. Soldings			
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Form: 7010-01 Date: 3-24-20

7010-01 Release, Spills, Leaks, Dumps/Washdowns Report

Date: 9272

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Area / Contact number)	School motorsa (Comman olant / - a)	
1		· · · · · · · · · · · · · · · · · · ·
(Name / Area)	SCALL MEST FACTORY Short	
Material		
	Discharge rate:	
Volume:		- 1
Start Time.	Concentration:	
	End Time:	
Circle one: APPROVED		
Management contacted and Time:		
Specials Instructions		
10ec. 262	the firm will decide taken in morning	
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		Event: (Circle one)				
		Release	Snill	1 100	Comment (Albert Lands	
Call from					ратр/ мазпромп	Т
(Name / Area / Contact number)						
Talked with:						Ì
(Name / Area)	1					
Material						
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י כוםום.		7.14	Concentration:			T
Start Time:			concerne adon.			
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Lircle one: APPROVED	NOT APPROVED	DELAYED	approval			T
Management contacted and Time:						
Table Transfer Transf						
Specials Instructions						7
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Form: 7010-01 Date: 3-24-20

Date: 9-27-21	2nd Turn Op	16 2017	um Do 🥌 🦵						
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	2nd Turn	3rd Turn		1		2nd Ture	n 200 1 100	SAD THEN	rij'
Acid integrator gal	1000	1/4/25/3		Gooting Water T	етр	· Name of the state of the stat	1	s ignormosco.	-
id Tank Level gal	3205	26/ 1		Outfall 004 pH (7.0 - 8.8)		50	:	系	7
sold used		531		Outfall 004 visual check		laren .		0.00	7
gallons used		• -		Outfall 104 pH (7.5 - 8.5)		7.1	7.	· 07	7
#2 Line gallons used	"Anne"	Control of the Control		Outfall 184 visual check				***	7
Total Lime Used		3 -100		Outfall 104 Aves	age fron mg/l [0-0.6]		"	* 71	-
Lime Tank 1 Gallons	4760	6790	0	1	≥ge Turbidity FTU (0	B) .57	'	- 4	
Lime Tank 2 Gallons	8630	10040	Kr.		on mg/l, 6 read (0-		2106 16	HQ 6 36881	4 Tover
Outfall 104 Final Eff Mil. Gal	1942631	00190	1946429	1	urb FTU, 6 read [0	2 727	7 1.00 (17)	109876	111626
Air to mix tank, psi [30-36]	330	340	1	1 .	Gr, ppb, 3 read [0-0.			-	1'21
WIZ at woll agould	0	0				AUSE & DOCUMENT CO	37.86) LUI	1 pt 20 3 1005	-
Sludge Flow integrator to SDW	778105	778131	1			WHOLE BOOMEN! CO	HRECTIVE ACTION	IS BETOM'	
SA Charge Lir - Pump N/S	44115	11/2013	1		•	2nd Turn	3rd Turn	_	
Buik CA Tank Level , Inch	42.6	44		1	L Basin Total Min.	,,,,,,	· · · · · · · · · · · · · · · · · · ·		
Wastewater Skimming Tok Level	17	442	-		Basin Total Min.				
	+//		_	Scum & Oil Stra	iner Cleaned?	YES NO D	YES□ NO.	<u> </u>	
Antiform Bulk Tenk Level IF ANY ANOMALIES FOUND, ADDRESS CAUSE & DOI		<u>_</u>	1						
THE THE PARTY OF T	YOWEN'S COKKECUTA	E ACTIONS BELOW.	•				•		
• •		T	7		Maintenance Re	juested put in Com	ments section	:	
	2nd Turn	3rd Turn		COMMENTS	JK Scall	sts Tulbiti	Y S V MILON	de avan	1 brown
ime Tanker Received 4 200	YES AND	YES NO D					1 1 250 776	<u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ </u>	- 100001
Add Tanker Received ONE FOUCK	YES NO	YES NO Z]						-
Other Chemical Delivery	YES NO D	YES NO Z	}						_
		Vers CO Marted	Ti contraction of the contractio				· · · · · · · · · · · · · · · · · · ·		
Oli Transferred to Tanker	YES [] NO []	YES NO NO P	Mix Tank pH [7-9] portable/chart	104 pH [7.5-8.5] portable/chart	Sludge Levels sastiwast	4	ACH	Sturch	_
Oli Transferred to Tanker	Time	Equal Basin ph [3-9] portable/chart	[7-9]	[7.5-8.5]	min 6 x shift	Sludge to SDW	Pump Setting:		
Of Transferred to Tanker	Time 7:00 AM	Equal Basin ph [3-9] portable/chart	[7-9] portable/chart	[7.5-8.5] portable/chart	sastiwast	,			adjvi
Of Transferred to Tanker	Time 7:00 AM	Equal Basin ph [3-9] portable/chart	portable/citart min 4 x shift X () X (2)	[7.6-8.5] portable/chart min 4 x shift	min exshift 100 S 100 S	Sludge to SDW	Pump Setting:	s Pump Settings	West o
	Time 7:00 AM 8:00 AM	Equal Basin ph [3-9] portable/chart	[7-9] portable/chart	[7.5-8.5] portable/chart	min 6 x shift	,	Pump Setting:	s Pump Settings	uckjys tvest o
Oll Transferred to Tanker	Tima 7:00 AM 8:00 AM 9:00 AM	Equal Basin ph [3-9] portable/chart	portable/cirart min 4 x shfft 8,0 8,2	[7.6-8.5] portable/chart min 4 x shift	min exshift 100 S 100 S	Sludge to SDW	Pump Setting:	s Pump Settings	West o
·)	Time 7:00 AM 8:00 AM	Equal Basin ph [3-9] portable/chart	portable/citart min 4 x shift X () X (2)	[7.6-8.5] portable/chart min 4 x shift	### ##################################	Sludge to SDW	Pump Setting:	s Pump Settings	udjvo west e west d
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·)	Time 7:00 AM 8:00 AM 9:00 AM 10:00 AM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	portable/chart min 4 x shift Si O Si 2 Si O Si 1 Si O Si 2	7.6-8.5] portable/driart min 4 x shift 7.6	mln 6 x shift 100 5 100 5 100 5 100 5 70 5	Sludge to SDW 0	Pump Setting:	s Pump Settings	udjvo west e west d
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776 T25	7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	portable/chart min 4 x shift Si O Si 2 Si O Si 1 Si O Si 2	7.6-8.5] portable/driart min 4 x shift 7.6	min 6 x shift 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5	Sludge to SDW O	Pump Setting:	s Pump Settings	udjvo west e west d
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776 T25	7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 2:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	7-9] portable/chart min 4 x shift 8,0 8,2 8,2 8,3	7.5-8.5] portable/drart min 4 x shift 7.6 7.5 8.3	min &x shift	Sludge to SDW O	Pump Setting:	s Pump Settings	udjvo west e west d
776 T25	Tima 7:00 AM 8:00 AM 10:00 AM 11:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	portable/chart min 4 x shift Si O Si 2 Si O Si 1 Si O Si 2	7.6-8.5] portable/driart min 4 x shift 7.6	min 6 x shift 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5	Sludge to SDW O	Pump Setting:	s Pump Settings	udjvo west e west d
776 728	7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 2:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	7-9] portable/chart min 4 x shift 8,0 8,2 8,2 8,3	7.5-8.5] portable/drart min 4 x shift 7.6 7.5 8.3	min &x shift	Sludge to SDW O	Pump Setting:	s Pump Settings	udjvo west e west d
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776 728	Time 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 2:00 PM 4:00 PM 5:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	7-9] portable/chart min 4 x shift 8,0 8,2 8,2 8,3	7.5-8.5] portable/drart min 4 x shift 7.6 7.5 8.3	## 25 85	Sludge to SDW O	Pump Setting:	s Pump Settings	udjvo west e west d
7 % T25 T30	Time 7:00 AM 8:00 AM 10:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 6:00 PM 7:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	[7-9] portable/chart min 4 x shift	7.5-8.5] portable/drart min 4 x shift 7.6 7.5 8.3	## ## ## ## ## ## ## ## ## ## ## ## ##	Sludge to SDW 1 1 1 1 1 1 1 1 1	Pump Setting	s Pump Settings	udjvo west e west d
7 % T25 T30	Time 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 2:00 PM 4:00 PM 5:00 PM 5:00 PM 7:00 PM 8:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	[7-9] portable/chart min 4 x shift	7.5-8.5] portable/drart min 4 x shift 7.6 7.5 8.3	## 25 A S	Sludge to SDW 1 1 1 1 1 1 1 1 1	Pump Setting	s Pump Settings	udjvo west e west d
7 % T25 T30	Time 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 8:00 PM 8:00 PM 9:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	7-9] portable/chart min 4 x shift 8,0 8,2 8,2 8,3 8,2 8,3 8,0 8,4 8,0 8,4	7.8-8.5] portable/driart min 4 x shift 7.6 7.6 7.6 7.6 7.6	## A ST	Sludge to SDW 1 1 1 1 1 1 1 1 1	70 70	s Pump Settings	udjvo west e west d
7 % T25 T30	Time 7:00 AM 8:00 AM 10:00 AM 11:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 6:00 PM 7:00 PM 8:00 PM 8:00 PM 1:00 PM 1:00 PM	Equal Basin ptt [3-9] portable/chart min 4 x shift 6, 7, 6, 9	[7-9] portable/chart min 4 x shift	7.5-8.5] portable/drart min 4 x shift 7.6 7.5 8.3	## 25 A S	Sludge to SDW 1 1 1 1 1 1 1 1 1	Pump Setting	s Pump Settings	udjvo west e west d
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746 725 T30	Tima 7:00 AM 8:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 5:00 PM 7:00 PM 9:00 PM 10:00 PM	Equal Basin pR [3-9] portable/chart min 4x shift 6.7 6.9 6.3 6.5 6.5 6.7 6.9 6.8 7.0 6.8 7.0 7.1 6.9 7.0 7.1	[7-9] portable/chart min 4 x shift	7.88.5] portable/chart min 4x shift 7.6 7.5 8.3 8.2 7.8 7.8	## ## ## ## ## ## ## ## ## ## ## ## ##	Sludge to SDW 1 1 1 1 1 1 1 1 1	70 70	s Pump Sattings 70 70	udjvo west e west d
776 725 T30	Time 7:00 AM 8:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 2:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 1:00 PM 1:00 PM	Equal Basin pR [3-9] portable/chart min 4x shift 6.7 6.9 6.3 6.5 6.5 6.7 6.9 6.8 7.0 6.8 7.0 7.1 6.9 7.0 7.1	[7-9] portable/chart min 4 x shift	7.8-8.5] portable/drart min 4x shift 7.6 7.5 8.3 8.2 7.8 7.6 8.1	## ## ## ## ## ## ## ## ## ## ## ## ##	Sludge to SDW 1 1 1 1 1 1 1 1 1	70 70	s Pump Sattings 70 70	udjvo west e west d
776 725 T30	Time 7:00 AM 8:00 AM 10:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 10:00 PM 1:00 PM 1:00 PM 1:00 PM	Equal Basin pR [3-9] portable/chart min 4x shift 6.7 6.9 6.3 6.5 6.5 6.7 6.9 6.8 7.0 6.8 7.0 7.1 6.9 7.0 7.1	[7-9] portable/chart min 4 x shift	7.88.5] portable/drart min 4x shift 7.6 7.5 8.3 8.2 7.8 7.6 7.8 7.8	### ##################################	Sludge to SDW	70 70	s Pump Sattings 70 70	udjvo west e west d
725 T30	Time 7:00 AM 8:00 AM 10:00 AM 11:00 AM 11:00 PM 1:00 PM 2:00 PM 3:00 PM 6:00 PM 6:00 PM 1:00 PM 1:00 PM 1:00 PM 1:00 PM	Equal Basin pR [3-9] portable/chart min 4x shift 6.7 6.9 6.3 6.5 6.5 6.7 6.9 6.8 7.0 6.8 7.0 7.1 6.9 7.0 7.1	7-9] portable/chart min 4 x shift 8:0 8:2 8:2 8:4 8:2 8:4 8:0 8:2 8:0 8:2 8:0 8:2 8:0 8:2 8:0 8:2	7.88.5] portable/chart min 4x shift 7.6 7.5 8.3 8.2 7.8 7.8 7.8	### ##################################	Siudye to SDW	70 70	s Pump Sattings 70 70	udjvo west e west d
746 725 T50	Time 7:00 AM 8:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 2:00 PM 5:00 PM 5:00 PM 7:00 PM 8:00 PM 1:00 PM 1:00 PM 1:00 AM	Equal Basin pR [3-9] portable/chart min 4x shift 6.7 6.9 6.3 6.5 6.5 6.7 6.9 6.8 7.0 6.8 7.0 7.1 6.9 7.0 7.1	[7-9] portable/chart min 4 x shift	7.88.5] portable/drart min 4x shift 7.6 7.5 8.3 8.2 7.8 7.6 7.8 7.8	### ##################################	Sludge to SDW	70 70	s Pump Sattings 70 70	udjvo west e west d

Date: 9/46/4	
Data; 1/96/9	
	_
Acid integrator gel	
1,	Π

	2nd Turn	3rd Turq
Acid integrator gal	9726	9738
Tank Level gal 803	669	613
acid nase	133	56
gallons used		,
#2 wine gallons treed		
Total Lime Used		2000
Lime Tank 1 Gallons	9770	X510
Lime Tank 2 Galions	16510	18500
Outfall 104 Final Eff Mil. Gal	1933397	193990
Air to mix tank, psi (30-36)	251	1 335
Sludge New to SDW	160	340
Sludge Flow Integrator to SDW	753726	76949
GA Charge Ltr - Pump N/S		441
Bulk CA Tank Level , Inch	43.6	7.3
Wasiewater Skimming Tok Level	1,45	3/59
Antiform Bulk Tank Level		2.33
IF ANY ANOMALIES FOUND, ADDRESS CAUSE	L DOCUMENT CORRECT	IVE ACTIONS BEL

 	fizzi = Botton tellör							
	2nd Turn 🔥 🏋	ST LORD TURN						
Cooling Water Temp	M-strain -	, culti-seekitoussia						
Outfall 004 pH (7.0 - 8.8)	7.8.	6.5						
Oulfall 884 visual check	1. ··							
Gutfall 104 pH (7.5 - 6.5)	7.7	. 7.17						
Dulfall 104 visual check								
Outfall 184 Average fron mgll [0-1:4]	1	7,7.						
Outfall 104 Average Turbidity FTU [0-8]	70	G2126						
Outfall 184, Iron mg/i, 6 read [0-0.6]	30438471A	KASTATROM						
Duffall 104, Turk FTU, 6 read [0-8]	46667270	16.29 17314040						
Outfall 104, Hex Cr. ppb, 3 read [0-0.02]	1005 311 111	007.000 acc						
IF ANY ANOMALIES FOUND, ADDRESS CAUS	E & DOCUMENT CORRECTIVE	ACTIONS BELOW.						

4	2nd Tom	3rd Tum
Subdrains Equal. Basin Total Min.		•
Subdrains Sed. Basin Total Min.		
Scum & Oil Strainer Cleaned?	YES NO 1	YES NO. O

ime Tanker Received YES 🗌 NO 🗓 YES | NO (YES | NO Acid Tunker Received YES | No th YES | NO | Other Chemical Delivery Oli Transferred to Tanker YES 🗌 NO 📋 YES 🗌 NO 🗓

head preasure acid manualy of MCC Prinel.

			- i	N. 13, 1011)	one, 7	Wille C.	IN FICH	a 2 150	PEWEL INS	P. Lacry him god
of the state of th		Equal Basin pH [3-9] portable/chart	Mix Tank pH [7-9] portable/client	104 pH [7.5-8-5] portable/cirent		evels % lwest		ACH	Starch	P. Larry Eixed Blower
	Time	min 4 x shift	min 4 x shift	min 4 x shift	nin £	x shift	Sludge to SDW	Pump Settings		
	7:08 AM	13 62	8181	//79	140	60	O \	60.00	60 60	•
Had Pickel send	MA 68:5	'V		1	10.	10	0	1 0 120		John running
weste Pickel liquer	9:80 AM	60 59	7.9 81	79	5	- 5	75			John runding roto + Pop leg to try to keep to try to keep ph stable
The state of the s	10:80 AM				10	6	· (2)			to to keep
Gor OK Per Deve EP	11;00 AM	6.0 6.1	82 87	8.1	(7)	7	<i>O</i>			Ph stable
Permit to take Regen	12:00 PM				10	Ŏ	Ŏ			·
Increased All Chemicals	1:00 PM	59 6.0	80 X0	8.0	72	0	19			
and the	2:00 PM			•	. 3	Enny.	Ŏ			called had
Roto diff	3:00 PM	19 18	6.2 6.1	7.6	B	20	MIN	70 70	70 70	and the same of th
	4:00 PM			\ .	Kan	23	100		16 16	Pickler day
Pirkel dump	5:00 PM	20 2,2	6462	7.6	1900	90	1160			Comes Black
Pickel dump worked on use into	6:00 PM				7"	-				Hit way to Hard
dog leg to control	7;00 PM	TARE	300 C.1	6.0	40	40	1.604	70/70	7040	·
	8:80 PM		7 7 1	1/13/	40	VIO 1	12c	200/ /	7	
Neep those Pumps ASAP	9:00 PM	3.13.3	7.08.3	7.0	ac -	95	27			
3 45A1 1	10:00 PM		1		<i>4€</i>	ŎĊ	200	•		
MUMY 2	11:00 PM	5,06,15	3, 8,4	7 4	95	95	SHA			
	· 12:00, AM		<i>" "</i> "	/	å z=	45	31/61			
East Sperce blower	1:00 AM	$S \subseteq S \cap S$	7.18.3	7.5	15	94	240			
Popping ME Pane	2:80 AM) 		75	存	776			-Turb51
West what start radio	3:80 AM	7.07.04	(1/8/1)	7,5	Ham	95	220		,	40
Cost Sperce Dioug Popping MC Pane West wont start No one ensworks No one ensworks	4:00 A&I					\$61	STAN			40.
or more 1630	MA 00:2	7.37.45	7.09.1	7,4	14	95	779			40
	6:00 AM				100	31	220			
A STATE OF THE PARTY OF THE PAR	and the same of th		77 7	1000		770	 			

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