# Kronenwetter Start Up Meeting #4 1/2/25

#### Attendees:

Brian Marquardt – Rohde Brothers
Dan Moore – Rohde Brothers
Emily Nurmi – William Reid
Elbert Johnson – Kurita
Bryan Gawlik – ECON Electric
Matt Esselman – ECON Electric
Zach Gilmaster – Ellis Construction
Mark Mackey – Village of Kronenwetter
Joe Kafczynski – Becher Hoppe

#### Items discussed:

- Rohde Update:
  - Waiting for the painter to be complete.
  - Back onsite this week to fill and test piping.
  - Chosen lab to conduct testing of samples is US Water in Weston.
- Howard Grote Update:
  - Manpower onsite Friday (1/3) and Saturday (1/4) to finish vessel and piping painting.
- ECON Electric Update:
  - Load bank test scheduled for 1/3
  - Simulate a power outage
    - Becher Hoppe to be onsite
- Potassium permanganate & sodium bisulfite are scheduled to be delivered Friday 1/3.

### **Action Items:**

- Rohde to provide the following to Ellis:
  - o Confirm dates/times for startups and owner training.
  - o Rohde to provide 2 passed samples prior to tie in.
- Becher Hoppe to provide dates for substantial completion and close outs.
  - o Ellis Punch List items:
    - Perimeter expansion joint to have sealant
    - Overhead door seal on bottom

Joe to send info on stainless pipe markings

a. HGS to not paint stainless. Labels on piping to be installed in lieu of paint.

Requirements Completed Estimated
Completion Date

ℴ

Click to enter

Filter System

	hand checked. All American doing the install this is happening the week		date.
	of 12-16		
2.		☑	Click to enter
	American doing the install week of 12-16		date.
3.		☑	Click to enter
	6Th (Wednesday) hopefully. As of 12-19 on track for 1-6-25 as of 1-3-25		date.
4.		Ø	Click to enter
	for quantity. Will be still on track for 1-6 as of 1-3-25		date.
5.			Click to enter
	applicable). Is all American doing this need to make sure? Sounds like		date.
	Kurita is doing this during the first trip sch, on 1-6-25 as of 12-19 no		
	change as of 1-3-25		
6.	Anthracite backwashed and skimmed per instructions (if required). No	☑	Click to enter
	skimming to be installed during the week of the 6th as of 12-19 no change		date.
	as of 1-3-25		
7.	Does the site engineer require KMnO₄ on-site (if required). Contact	☑	Click to enter
	project manager for quantity. Looking into the amount of sodium meta		date.
	bisulfite for oxidation destruction? The site will be using 12% Cl2, the		
	ratio for the bisulfite used to neutralize the chlorine Has been found in		
	the OMM as of 12-19 to be on site on 1-3-25		
8.	Are testing reagents on site? Check on with Nina will be on site by	☑	Click to enter
	startup week of 1-6-25 on site as of 12-19 /still not found as of 1-3-25		date.
	site will have some available		
9.	All other process required chemicals on-site. Not Kurita week of 1-6-25	☑	Click to enter
	to be on site. As of 12-19 to be on site 1-3-25		date.
10	. Filter system sterilized (if required by the state). Bac-t's passed prior to	☑	Click to enter
	commissioning (By others) still need to be complete as of 12-19 the		date.
	piping will be complete or in process by the first week of start up with		
	the filters to follow the anthracite addition. As of 1-3-25		
11.	. All instrumentation and valve wiring in place and terminated. Will be by	☑	Click to enter
	commissioning date. On track as of 1-3-25		date.
12	. Are the equipment name plates on site? Nina to locate reordered, found	☑	Click to enter
	as of 12-19. No change as of 1-3-25		date.
13	. All loose shipped components (valves, orifice plates, instrumentation,	Ø	Click to enter
	chemical injection, etc.) are installed per manufacturer guidelines. Yes		date.
	Reagents on site. ***Correct for - Filter, Softener, aerator/stripping towers. afect iron man filter prior to application of ironman, KMn04 required for iro	nman solution	ns.

1. Underdrain nozzles installed per instructions. If factory installed, then

Disinfect iron man filter prior to application of ironman, KMn04 required for ironman solutions. Name plate for equipment on site/affixed to equipment. (when request for NES trip to commission have PM order plates)

Project: Kronenwetter Well	
Superintendent/Site Contact:	_
Date: 1/2/2025	

## **Kronenwetter Well**



3201 Stanley Street • Stevens Point, WI 54481 • (715) 345-5000 CONSTRUCTION

	Month: December/January																				
	Date:	30	31	1	2	3	6	7	8	9	10	13	14	15	16	17	20	21	22	23	24
Description of Work	Contractor	М	T	W	T	F	М	Т	W	Т	F	М	T	W	T	F	М	T	W	T	F
Electrical work continues	ECON Electric	Х	Х	N	Х																
7am Generator Start Up	ECON Electric			Е		х															
11am Training with Village of Kronenwetter	ECON Electric			W		х															
Final Electrical Inspection w/ State	ECON Electric					х															
				Υ																	
Vessel/piping painting	Howard Grote	Х	х	Е	х	х															
Fill piping with water, hydrotest, chlorinate process piping	Rohde Brothers	х	х	Α																	
Flush piping, send 1st Bac T sample to lab	Rohde Brothers			R	х																
Panel Programming, prep for greensand	Ronde Brothers																				
backwash	Rohde Brothers/Kurita			S			X	X	X	X	Х										
Program Integration & Chemical Pumps	ECON/PJ Kortens						х	х													
Chemical Pump Startup	Rohde/William Reid								х												
Greensand Backwash	Rohde								х												
Install Anthracite	Rohde/Kurita								х												
1/13/25-1/17/25: System Startup & Owner	Rohde											х	х	х	х	X					
Training	Brothers/Kurita/VOK																				$\vdash$
Substantial Completion	Becher Hoppe																1				
Punch List	Becher Hoppe																				
Final Completion	Becher Hoppe																				
																	1				
																	1				