NEW-INDY CATAWBA WEEKLY UPDATE: JANUARY 8-14, 2022

This document is intended to provide members of the local community with a weekly update of ongoing projects and operations at the New-Indy Catawba mill. This notice will be posted on our website at www.newindycatawba.com.

Recently, New-Indy submitted requests to S.C. DHEC to add ferric chloride to the primary clarifier underflow sludge flow to control sulfides in the wastewater and in the EQ Basin. New-Indy also requested to add oxygen to the ASB effluent and into #1 Holding Pond to supplement the oxygen availability in the #1 Holding Pond to control potential hydrogen (H_2S) sulfide generation.

The #3 on-site H_2S air monitoring station was recently relocated onto a platform higher up off the ground as requested by the EPA on Thursday, Dec. 29, 2021.

Last month, S.C. DHEC submitted a request for information regarding the total reduced sulfur (TRS) testing at the Post-Aeration Basin. New-Indy submitted the response to this request on Thursday, Jan. 6.

All 52 aerators in the ASB are operating. Surface solids removal is ongoing in the ASB as New-Indy operate a dredge for sub-surface solids removal. The EQ Basin cleanout is ongoing, with more than 70,000 cubic yards of material removed to date. The sentry probe is operational in the ASB effluent stream and ferric chloride use in the wastewater treatment facility continues.

This week's ASB biomass diagnostic testing returned the following results:

- ASB mid-point pH: 7.57
- ASB effluent pH: 7.55
- ASB influent sCOD: 552 mg/L
- #1 Holding Pond outlet structure sulfide concentration: 0.10 mg/L

Photo: More than 70,000 cubic yards of waste material has been removed from the EQ Basin.

New-Indy's on-site fence-line and off-site monitoring stations continue to show low H_2S emissions. None of the off-site monitors have yielded a 7-day average of greater than 70 ppb since reporting began on May 13, 2021. Catawba Headstart, Liberty Hill, Millstone Creek and Tree Tops each registered 0.00 ppb for the week ending on Jan. 14.

The 7-day averages for each NICB monitoring station are listed below:

New-Indy Catawba Air Monitoring Summary: January 8-14, 2022

On-site Stations	7-Day Avg. (ppb)	Off-site Stations	7-Day Avg. (ppb)
Mill Station #1	1.90	Catawba Headstart	0.00
Mill Station #2	0.66	Liberty Hill	0.00
Mill Station #3	1.00	Millstone Creek	0.00
		Riverchase Estates	0.04
		Tree Tops	0.00