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PROJECT INSPECTION REPORT

PROJECT NAME: Crescent Wastewater Treatment Facility

DATE AND TIME: 6/5/19 9:00 AM

WEATHER: 60s Sunny

TRADES ON JOB: Bob's Excavation, Fencing subcontractor, Liner subcontractor

LOCATION: Site of the Wastewater Treatment Facility

COMMENTS: All berm crests are to grade, both lagoons and the storage pond is to grade minus a minor amount of "clean up" needed before liners operations can commence in the western lagoon and storage pond; minor clean up included removing temporary ramps for truck access, etc. The liner is 40% installed in the eastern lagoon, with integrity testing occurring at regular intervals to ensure no leakage can occur. Liner operations were delayed a couple days last week due to weather. The eastern lagoon liner should be completed this week, or early next week the latest. Liner operations will move to the western lagoon as soon as the eastern lagoon is complete. All pipes are laid until the gasline crossing. The irrigation main line will be placed next week, with grubbing of strips and placement of handline and sprinkler heads beginning after the cyclone fence secures the irrigation field to prevent theft. Fencing operations have begun, with poles being placed and cemented in place as this inspection was taking place. The crossing of the gas line will occur in the next two weeks, once all easement stipulations are met and all necessary parties can be present during drilling. The insulation has been installed in the chlorinator building. The building still needs a finished ceiling, fan and equipment installation, paint, and a tin roof. These items will be addressed in the next two weeks. Final decision on placement and type of analysis equipment and sample points will be made within the next two weeks. The hydrant for use by fire service for dust suppression has been installed. Amouring of the storage pond berms is in the process of being completed and should be done by next week.



Figure 1: Looking north at the eastern lagoon and the progress of liner installation. Note the sand bags throughout the liner necessary to secure it in place.



Figure 2: Looking north at the western lagoon. Note the lagoon is to grade, minus the small amount of staging materials that will be removed before liner operations begins in this lagoon.



Figure 3: Looking west at the placement of fence poles for the cyclone fence that will run the perimeter of the facility.



Figure 4: Looking north at the western-most berm along the storage pond. Note that amouring has been completed on the northern slope, to about half way through the picture with material stacked and waiting for amouring to be complete.



Figure 5: The installed fire hydrant to be used for dust suppression by the fire service.



Figure 6: Image of fence posting being cemented into place.

INSPECTOR: Nicole Braudy

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