

Gayatri Bitracanti

From: Gayatri Bitracanti
Sent: Friday, March 2, 2018 11:23 AM
To: 'Mochtyak, Benjamin J'; 'Scott.Smiley@atkinsglobal.com'
Cc: Miki Chilarescu; Gulay Aki
Subject: Zilker Park Staging Area - Tracking No. 22435869 - NOD

Scott and Ben,

Thank you for initiating the meeting and taking the time to come to the TCEQ office. It was very nice to meet you both. As discussed during the meeting, this email serves as Notice of Deficiency (NOD) for the Authorization to Disturb the Final Cover submittal package received on February 1, 2018. Additional information must be presented to comply with the Title 30 Texas Administrative Code (30 TAC) Chapter 330, Subchapter T. Please include the following information and submit a revised application package for further technical review.

Here is the summary from the meeting minutes, February 27th 10 – 11:30 am:

- Provide a dated cover letter with the revised application.
- Provide TCEQ Core Data Form for the Applicant C3 Presents LLC.
- In the Form 20787, Section 5 – As there is no permit assigned for the City of Austin Butler Landfill, please check the box Un-permitted Landfill.
- Provide Deed Recordation under 30 TAC § 330.962.
- Please add construction notes indicating that the proposed water quality pond, storm drain pipe and any other utilities carrying fluids over or within the closed MSW landfill shall be double-contained. Please explain how double containment will be achieved. Also, as indicated in Dwight's email dated June 21, 2017, please ensure that the any water in pond is discharged within 48 hours after a rain event and the pond is lined with at least 1.5 feet of compacted clay soil.
- As part of the proposed construction activities, wetlands in the project are will be disturbed. Please provide documentation on jurisdictional delineation of wetlands and any correspondence with the U.S. Army Corps of Engineers.
- The location of the proposed water and electrical utilities are not depicted on the drawings. Please submit updated drawings once this information is available. If this information is submitted at a later time, please include TCEQ form 20787 and Professional Engineer's Certificate along with the cover letter and additional drawings. Please select 'Revisions of existing Authorization' for Application Type on the form.
- As part of the proposed construction activities, the existing tress on the landfill cover will be removed. It is indicated on the drawings that the trees will be cut close to or below ground and removed to minimize the disturbance of the existing landfill cover. This is acceptable, however, if the trees are removed from the root system, it will prevent any future decay of roots and hence disturbance of the landfill cover. In the either case, after completion of the tree removal activities, the integrity of the landfill cover shall be restored with at least 2 feet of clean soil. The first 18 inches shall be clayey soil and final 6 inches of topsoil suitable for vegetation.
- Any landfill trash encountered during the implementation of the construction activities shall be appropriately covered or removed to an authorized waste management facility.
- In accordance with 30 TAC § 330.955 (g) "locations where waste is removed shall be backfilled and compacted with clean high-plasticity or low-plasticity clay. The excavation shall be backfilled to exceed the existing grade and provide positive drainage".
- In accordance with 30 TAC § 330.955 (h) "no waste shall be left exposed overnight".
- In accordance with 30 TAC § 330.955 (f) " Any water that comes in contact with waste becomes contained water and has to be properly discharged in a manner that will not cause surface water or groundwater contamination".

- During implementation of construction activities, monitoring of landfill gas such as methane, carbon monoxide, volatile organic compounds etc. shall be conducted to ensure they are below the acceptable levels for the safety of the workers.
- Provide tentative schedule to implement the construction activities upon approval of the authorization request.
- As mentioned in the TCEQ letter dated March 2, 2017, a report documenting the completion of subsurface assessment at the project site shall be submitted. The letter was addressed to City of Austin Parks Department and cc'd HVJ Associates.

Please submit an original, two (2) unmarked copies, and one marked copy (for example, in redline/strikeout format) of the revisions within 30 days of the date of this email. Your response must be in a form that allows for the application pages to be replaced with the revised pages. According to 30 TAC §330.57(g)(6), each revised page must have a revision date and note in the header or footer indicating that the sheet has been revised.

Also, please note that removal of any existing rocks from the landfill cover will require a prior TCEQ authorization.

Please let me know if you have any questions or need any additional information.

Thank you.

Gayatri Bitracanti, Project Manager
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 Waste Permits Division
 Texas Commission on Environmental Quality
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From: Mochtyak, Benjamin J [mailto:Benjamin.Mochtyak@atkinglobal.com]
Sent: Monday, February 26, 2018 1:12 PM
To: Gayatri Bitracanti <Gayatri.Bitracanti@tceq.texas.gov>
Cc: Miki Chilarescu <miki.chilarescu@tceq.texas.gov>; Smiley, Scott A <Scott.Smiley@atkinglobal.com>
Subject: RE: Zilker Park Staging Area - CN and RN Numbers

Hello Gayatri – Below find the proposed agenda for tomorrow’s meeting. Please let me know if you have any questions. Please also include Scott, cc’d on this email, for the meeting invitation.

**TCEQ Solid Municipal Waste Group Meeting
 February 27th, 2018 10:00 AM**

Attendees:

1. Ben Mochtyak EIT – Atkins
2. Scott Smiley PE – Atkins
3. Gayatri Bitracanti – TCEQ
4. Miki Chilarescu – TCEQ

Agenda:

- Project orientation
- Obtain closure plan and requirements
- Can we remove existing cap to 18” to be replaced? Under pond with liner and 12” cover.
- Existing pond, wetland on cap.
- Existing trees on the cap.
- Compliance with City of Austin