



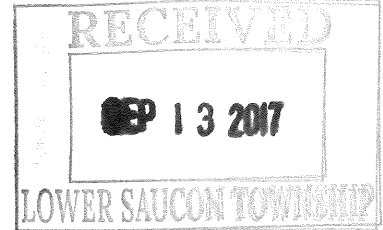
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September 11, 2017

PaDEP
Waste Management Program
Attn: Mr. Roger Bellas
2 Public Square
Wilkes-Barre, PA 18711



RE: IESI Bethlehem Landfill
Southeastern Realignment
Cell SE-1A Construction Schedule &
Well Decommissioning Plan
Our file: b/1162.3/2017/Cell SE-1A

Dear Mr. Bellas:

Pursuant to permit Condition #5 of the Southeastern Realignment Major Modification Permit, attached is our anticipated construction schedule for the construction of Cell SE-1A at the Bethlehem Landfill. This schedule will be regularly updated as construction progresses.

Additionally, per Conditions #14a & d, attached is the schedule (14a) (also on the above schedule) and the specific Well Decommissioning Plan (14d), as contained in Form 7 of the Permit Application.

In the event that you have any questions in this regard, please do not hesitate to contact us.

Very truly yours,
MARTIN AND MARTIN, INCORPORATED

Richard M. Bodner, P.E.

enclosures
cc: IESI Pa Bethlehem Landfill
Lower Saucon Township
Lehigh Valley Planning Commission
LAW
M&E

- 5
ROUTING
- Council
 - Manager *or*
 - Asst. Mgr.
 - Zoning
 - Finance
 - Police
 - P. Works
 - P/C
 - P & R
 - EAC
 - Engineer
 - Solicitor
 - Planner
 - Landfill
 - EMC
 - Other *Web*

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IESI BETHLEHEM LANDFILL

CELL SE-1A CONSTRUCTION

SCHEDULE

LOWER SAUCON TOWNSHIP, NORTHAMPTON COUNTY, PENNSYLVANIA

Approx. Start Date

- Mobilize to Site 9/13/17
- Abatement/Monitoring Wells 9/18/17
- E&S Work 9/21/17
- Construct MSE Wall 10/9/17
- Cell Grading 10/23/17
- Subbase 11/1/17
- Liner Installation 11/14/17
- Protective Cover/Leachate Piping 12/5/17

IESI BETHLEHEM LANDFILL

CONDITIONS 14a & d

LOWER SAUCON TOWNSHIP, NORTHAMPTON COUNTY, PENNSYLVANIA

14 a - Timeline for Wells

Drilling work will begin at the Bethlehem Landfill on Monday, September 18, 2017 at 9:15, starting by drilling AB-2R. After the completion of AB-2R, efforts will move on to decommissioning wells BL-10D and AB-2.

14 d - Well Decommissioning Plan

The open rock holes will be decommissioned by either tremie piping cement or bentonite slurry into the bottom of the well until the slurry is nearly at ground level, or the hole will be filled with rock chip bentonite. The protective steel casing will then be removed and the remaining drill hole will be filled with the bentonite (slurry or rock chip) or cement slurry to the ground surface. If the steel casing cannot be removed, then it will be cut off as approved in the existing permit. If the sealing material settles, the remaining hole will be filled with rock chip bentonite to ground level. For those wells that have PVC screen and riser pipe in them, they will be drilled out to their original drilled depth and then decommissioned like the open rock holes.

Following decommissioning, a 12" thick concrete pad will be poured over the well hole, with the top of the pad extending to within 12" of design excavation grade.

After completion of the decommissioning, a Form 37, along with decommissioning forms signed and sealed by a Pennsylvania registered professional geologist will be submitted to the Department.