



Jolly, Becky &lt;becky.jolly@dnr.iowa.gov&gt;

**Re: South Central Iowa Solid Waste Agency SLF, Cell NW1/NW2 Expansion, IDNR Permit No. 63-SDP-02-77P**

1 message

**Leat, Mick** <mick.leat@dnr.iowa.gov>

Thu, Jun 6, 2024 at 9:36 AM

To: Doug Luzbetak &lt;dluzbetak@hlwengineering.com&gt;

Cc: Rick Hurt &lt;rhurt@sciswa.org&gt;, Becky Jolly &lt;becky.jolly@dnr.iowa.gov&gt;

Thanks for the clarification as to when approval will be sought to use NW1 for waste disposal.

At this point, I can't foresee what information could be submitted early to facilitate our approval for leachate conveyance/containment within NW1 unless site conditions required substantial modifications to the approved plans and specs. However, if you could provide me an update a few days before submission of the interim CQA report, I will schedule a site visit so the report can be modified beforehand to include any info that comes up as a result of my visit.

Please also keep in mind that we need to get the HMSP monitoring points constructed and operational before NW1 is used for either leachate conveyance or waste placement. If construction activities prohibit those points' timely installation, please include a monitoring point construction and initial sampling schedule in the interim CQA report that provides for those activities completion before submission of the final CQA report.

FYI - a field office site visit will only be needed as part of the final NW1 and NW2 CQA report review.

**Mick Leat****Environmental Engineer**

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On Thu, Jun 6, 2024 at 8:28 AM Doug Luzbetak <[dluzbetak@hlwengineering.com](mailto:dluzbetak@hlwengineering.com)> wrote:

Good morning Mick,

As detailed in past submittals, the Cell NW1/NW2 Expansion project at the SCISWA SLF is being constructed in two Divisions. The project is being constructed in Divisions to allow the western portion of the expansion area (NW1) to be completed to enable leachate from existing Subtitle D disposal areas at the facility (Cells N1, N2, N3, and 4E) to be directed to NW1. From NW1 the leachate will be pumped to the existing leachate storage lagoon. Once the leachate is directed to NW1 the existing leachate storage tank will be abandoned and construction on NW2 will proceed.

Division 1 (NW1) consists of installation of a groundwater interceptor tile, Subtitle D liner, leachate pumping system, and miscellaneous associated work. The tile has been constructed and the majority of the soil portion of the Subtitle D

composite liner completed with FML installation anticipated to start next week. Upon completion of NW1 an interim Quality Control and Assurance (QC&A) Report will be submitted to IDNR containing test results and descriptions of the work completed in NW1 to allow IDNR to approve the conveyance of the leachate to NW1.

At this point we are anticipating that the interim QC&A Report will not be submitted for at least two weeks. Since work on NW2 will be limited until NW1 is approved for leachate conveyance, receiving IDNR approval is critical to the overall project schedule. Based on this, is there any information that we can provide prior to submitting the interim QC&A Report for NW1 that would help you in your review of the project?

A final QC&A report (covering both NW1 and NW2) will be submitted at the completion of the entire project. At this time there is no intent to seek approval to place solid waste in NW1 until the entire project is completed and the final QC&A Report submitted and approved by IDNR.

Thank you for your help, and please let me know if you have any questions on the above,

Doug

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