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ECCC Eureka HAWS Regulatory Project - Planned site activities for the Landfarm project this fiscal year (8BC-EUR2131)

Richard Dwyer <richard.dwyer@nwb-oen.ca>
Draft To: Karén Kharatyan karen.kharatyan@nwb-oen.ca

Mon, Nov 27, 2023 at 1:01 PM

From: Karén Kharatyan < karen.kharatyan@nwb-oen.ca>

Sent: Sunday, November 19, 2023 6:51 PM

To: Cloutier-Dussault, Jean-Philippe (ECCC) < Jean-Philippe. Cloutier-Dussault@ec.gc.ca>

Subject: Re: ECCC Eureka HAWS Regulatory Project - Planned site activities for the Landfarm project this fiscal

year (8BC-EUR2131)

Hi Jean-Pierre,

As Assol is not anymore with the NWB I am trying to catch up with some of her files. Hopefully, you could help me with the following questions:

- 1. At which stage we are with the construction of Landfarm stated in your email above? Whether this will be a Landfarm to replace the existing/previous landfarm or an additional Landfarm? I am trying to understand the Landfarm situation generally at site as the document "Eureka Sampling Procedure Standard Operating Procedure Water and Sewage Sampling" that was part of amendment application also states for Effluent discharge from Landfarm: "Collection of sample not performed due to construction of the New Water Lagoon at this location".
- 2. What is the "New Water Lagoon" stated above and being constructed at the landfarm location?
- 2. Whether the "Soil Treatment Facility Area" (SFTA) stated in your email and the "Temporary Contaminated Soil Storage" stated throughout the amendment application are the same things?
- 3. What was the outcome of discussions regarding amending the current licence term D16 to replace the CCME Guidelines for treated soil by Site-Specific Target Levels as outlined in Remedial Action Plan?
- 4. The current licence includes a definition for a Fuel Storage and Transfer Area, however, for some reasons we did not previously include a Monitoring Station and criteria list for the Effluent discharged from the tankfarm. I am wondering on what ECCC is doing with water/runoff from tankfarm containment?
- 5. From my understanding, upon completion of the new Wastewater Treatment Plant (WWTP) the sewage lagoon will become a "Wastewater Retention Pond" for treated sewage discharge from WWTP, correct or not? If this is the case, will the Final Discharge Point be after the Wastewater Retention Pond" or is ECCC planning to discharge treated sewage directly from WWTP as well?
- 6. Whether sludge removal activities are planned before the lagoon becomes a "Wastewater Retention Pond" (if my undertsanding was correct)?

6. Greywater Exfiltration Trench is stated throughout the amendment application for collection of greywater until the commissioning of WWTP? Whether or not any discharge may be happening from this exfiltration trench.

Your answers will be very appreciated

Regards,



Karén Kharatyan, Ph. D- bへ bSハケ

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Merci de penser à l'environnement avant d'imprimer ce courriel / Thank you for thinking of the environment before printing this email

On Fri, Aug 18, 2023 at 1:29 PM Cloutier-Dussault, Jean-Philippe (ECCC) < Jean-Philippe. Cloutier-Dussault@ec.gc.ca> wrote:

Hello Richard, Assol, and Karén,

Landfarm construction is anticipated to begin September 4, 2023 or upon approval of the IFC drawings. In preparation for landfarm construction, ECCC is seeking authorization to proceed with the following early works (prior to September 4th) as per licence condition 20:

- Removing boulders in the Soil Treatment Facility Area (SFTA)
- Produce Type 2 borrow material and store at West Remus Quarry until Q3 2024 when it will then be hauled to the SFTA.
- Initiate construction of the new access road and culverts to the STFA.

Rationale for request: The construction season is limited due to the extreme weather experienced in the Arctic. Beginning these activities early on allows for these severe conditions to be avoided, maximizes daylight hours, and provides sufficient time to secure the site before winter arrives and construction seizes. In addition, site work needs to be set up like an assembly line, with one project's activities immediately following the other, especially given that we are engaging the same contractor for multiple projects. With such a short construction season, we try to find efficiencies where possible.

Please advise.

Jean-Philippe Cloutier-Dussault

Gestionnaire immobilier, Directions des actifs, des biens immobiliers et de la sécurité

11/27/23, 1:01 PM

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