

Blauvelt, Ashley (DEM)

From: David Hazebrouck <dhazebrouck@lakeshoreenvironmentalri.com>

Sent: Friday, September 20, 2024 11:23 AM

To: Blauvelt, Ashley (DEM) <ashley.blauvelt@dem.ri.gov>

Cc: Owens, Kelly (DEM) <kelly.owens@dem.ri.gov>; Jared Sevinor <jsevinor@gmail.com>; Richard W. Nicholson, Esq., CPA <rich@rilawcpa.com>

Subject: Re: RIRM - Remedial Design Comment

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Hi Ashley,

Please consider this email to be the response requested in the Department's August 23, 2024 comment letter regarding the Remedial Design described in the SIR for the RIRM Site.

I have discussed with the RIRM team, the Department's request to have a structural engineer review the capping plan as it relates to the on-site remedy designed to prevent direct exposure to underlying soil. In my experience, a structural engineer has never been required to design engineered barriers (i.e. caps) used to encapsulate contaminated soil but I understand the Department's concern regarding associated longevity. I also wanted to clarify that proposed asphalt caps will be used for automotive parking only and the concrete caps will be designed for stockpiling of ferrous metal. Also, only rubber tire heavy equipment will be permitted on concrete caps. Use of equipment with steel tracks will be limited to the water-side operation where neither concrete nor asphalt caps will be located.

That said, it is expected to take some time to procure the services of a structural engineer and for the structural design to be completed. In the interim, please issue the Program Letter so that we can commence with the Post-SIR Public Notice. Thanks and let me know if you have additional questions.

Dave

David J. Hazebrouck PG, LSP, LEP, Principal

Lake Shore Environmental, Inc.

359 Putnam Pike, Ste. 105

Smithfield, RI 02917

P: 401-658-1880

C: 401-338-3286

F: 401-349-5065

www.lakeshoreenvironmentalri.com [lakeshoreenvironmentalri.com]