

From: [Balaraju, Panjini \(ECY\)](#)
To: [Lewis, Suzy \(ECY\)](#)
Subject: FW: BPA TACOMA OCCIDENTAL SLUDGE, Site 3911
Date: Tuesday, January 19, 2021 7:54:12 AM
Attachments: [20201112-PmtDrawings.pdf](#)
[Detail Figures.pdf](#)
[Project Description.pdf](#)

Good morning Suzy,

I hope you had a nice long weekend.

Please upload the attached documents and a copy of my e-mail below onto DSARS.

Site: BPA Tacoma Occidental Sludge
FS ID#: 1262
CS ID#: 3911

Please take care and be safe.

Thanks.

Panjini

From: Balaraju, Panjini (ECY) <PBAL461@ECY.WA.GOV>
Sent: Friday, January 15, 2021 9:22 AM
To: 'Perry, Randel J CIV USARMY CENWS (USA)' <Randel.J.Perry@usace.army.mil>
Cc: Carroll, Kerry (ECY) <KSTR461@ECY.WA.GOV>; Balaraju, Panjini (ECY) <PBAL461@ECY.WA.GOV>
Subject: FW: BPA TACOMA OCCIDENTAL SLUDGE, Site 3911

Good morning Randel,

I reviewed the attached documents that you e-mailed me on December 17, 2020 regarding the proposed BPA Transmission Service Project. Based on my review of these project documents, I understand that the proposed work include the construction of two new transmission structures consisting of three wood poles in each structure, replacement of two wood poles, installation of guy and 230-kilovolt conductor wires and some other work within the area of the existing power substation. Based on the approximate locations of structures/work areas (shown on two Figures) in relation to the "BPA Tacoma OCC Sludge Landfill site (Site)," all the work areas are totally outside of the Site boundary. The proposed work areas are located approximately 500 feet to 2100 feet away from the eastern edge of the Site. Hence, Ecology believes that the proposed work will not have any impact on the contaminated soil contained within the landfill, groundwater beneath the landfill and/or the landfill cap at the Site.

Also the procedure outlined in the project description to install the treated wood poles enclosing within a 4-inch diameter metal casing, back filled with concrete at the bottom and 1-inch granular rock above the concrete to eliminate the leaching of pentachlorophenol (PCP) and creosote related contaminants (polycyclic aromatic hydrocarbons) from the treated wood poles seems to be appropriate.

Based on the foregoing information, Ecology does not have any concerns regarding this project and therefore here by approve the project.

If you have any questions, please call me at (360) 999-9603 (cell).

Thanks.

Panjini Balaraju, P.E.
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From: Perry, Randel J CIV USARMY CENWS (USA) <Randel.J.Perry@usace.army.mil>

Sent: Thursday, December 17, 2020 2:09 PM

To: Balaraju, Panjini (ECY) <PBAL461@ECY.WA.GOV>

Subject: BPA TACOMA OCCIDENTAL SLUDGE, Site 3911

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Greetings:

The Corps of Engineers, Seattle District Regulatory Branch has received an permit application for work at the above referenced MTCA site.

The applicant is Transmission Services BPA; the Corps reference number is **NWS-2020-1070**. Please refer to this reference number in any correspondence of this matter.

BPA proposes installation of transmission tie-line structures and conducting wires in wetlands and uplands immediately east of the existing substation. Work would involve excavating holes up to 16 feet deep. A detailed project description is attached along with project drawings

Would this action affect the capped containment facility or any other component of the site

remediation?

Please feel free to contact me if you have questions or need additional information.

Randel Perry
Army Corps of Engineers, Seattle District
Regulatory NW Field Office
Bellingham, WA
(360) 734-3156 (office)
(360) 393-2867 (cell)