

**From:** [Yu, Olivia, EMNRD](#)  
**To:** [Cianna Logie](#); [Chuck Johnston](#)  
**Cc:** [Debi Moore](#); [Naranjo, Mark](#)  
**Subject:** RE: Vanguard Operating - NOWATA "AGR" State 1 Release - Proposed Remediation Work Plan and Associated Documents  
**Date:** Tuesday, January 16, 2018 11:03:00 AM  
**Attachments:** image001.png

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Ms. Logie:

The data in the submitted report for 1RP-4870 indicates that delineation is not completed. Please review the directive appended to the reviewed initial C-141. In summary, please be advised that

1. NMOCD does not accept composite samples.
2. There is an identified NMOSE water well within 1000 ft. (L10304), which lowers the RRALs.
3. For complete release characterization/delineation, each sample location must demonstrate at least 2 depths of permissible contaminant levels (BTEX, TPH, and chlorides): depth obtained and depth maintained at least 2-3 ft. further in depth. Horizontally, establish sample locations at the lateral extent of release, including misted area. Representative sample locations should be no greater than 50 ft. apart.
4. Sample location IDs must be used consistently in text, figures, maps, and laboratory reports.
5. Provide data in a tabulated format along with GPS coordinates for the sample locations. All laboratory data should have accompanying field data.
6. Remedial activities may be proposed, but will not be considered until delineation is considered complete and approved by NMOCD.

Please inform for clarification.

Thanks,

Olivia Yu  
Environmental Specialist  
NMOCD, District I  
[Olivia.yu@state.nm.us](mailto:Olivia.yu@state.nm.us)  
575-393-6161 x113

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

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**From:** Cianna Logie [mailto:Cianna@sportenvironmental.com]  
**Sent:** Friday, January 5, 2018 3:03 PM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; Chuck Johnston <cjohnston@vnrenergy.com>



**Cc:** Debi Moore <Debi@sportenvironmental.com>; NMSLO (Hobbs/Amber Groves) <agroves@slo.state.nm.us>

**Subject:** Re: Vanguard Operating - NOWATA "AGR" State 1 Release - Proposed Remediation Work Plan and Associated Documents

Hello Olivia,

As requested, please find a PDF inclusive of the documents originally provided and which references the 1RP identifier.

Thank you again for your assistance.

Best,

Cianna



**CIANNA J. LOGIE, M.S.**  
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**From:** "Yu, Olivia, EMNRD" <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>

**Date:** Friday, January 5, 2018 at 12:22 PM

**To:** Cianna Logie <[Cianna@sportenvironmental.com](mailto:Cianna@sportenvironmental.com)>, Chuck Johnston <[cjohnston@vnrenergy.com](mailto:cjohnston@vnrenergy.com)>

**Cc:** Debi Moore <[Debi@sportenvironmental.com](mailto:Debi@sportenvironmental.com)>, "NMSLO (Hobbs/Amber Groves)" <[agroves@slo.state.nm.us](mailto:agroves@slo.state.nm.us)>

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Ms. Logie:

I received your voicemail. If you have not already found it on NMOCD website, the release was assigned 1RP-4870. Also, since this release occurred on State surface, please remember to include



Amber Groves with State Land Office (cc'd) in all communications.

Thanks,  
Olivia