

# 1RF - 450

## Quail Ranch Air Gap Above-Ground Storage Tank Recycling Containment Permit Application

Solaris Midstream LLC  
April 29, 2020

**From:** [Randall Hicks](#)  
**To:** [Enviro, OCD, EMNRD](#); [LucasKamat, Susan, EMNRD](#)  
**Cc:** ["Todd Carpenter"](#); ["Michael Incerto"](#); [madison@rthicksconsult.com](mailto:madison@rthicksconsult.com)  
**Subject:** [EXT] RE: Solaris Water Midstream - Quail Ranch Air Gap AST Containment Volume 1 of C-147 Submissioin  
**Date:** Wednesday, April 29, 2020 6:41:33 AM  
**Attachments:** [Solaris\\_QuailRanchAirGapAST\\_Volume1\\_Final2.pdf](#)  
[Vol2\\_AST\\_VarianceBook\\_QuailRanch.pdf](#)

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Susan

Please withdraw from the OCD files the previously-submission of last week. This submission includes the following new/revised material

1. Closure cost estimate per our conversation
2. Revised Variance request to use 30-mil LLDPE as a primary liner for the AST – typographical errors fixed
3. Deletion of reference to site photographs

Please let me know if you need any additional information.

As we discussed, Solaris has a \$25,000 bond on file with the OCD to cover the closure cost of AST Containments. Upon OCD approval of our cost estimate, Solaris will revise the text of the existing bond to list the Quail Ranch Air Gap AST Containment on the bond and delete the two AST Containments currently on the bond.

Thank you for your attention to this matter.

Randall T. Hicks PG  
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**From:** [r@rthicksconsult.com](mailto:r@rthicksconsult.com) <[r@rthicksconsult.com](mailto:r@rthicksconsult.com)>  
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**Subject:** RE: Solaris Water Midstream - Quail Ranch Air Gap AST Containment Volume 1 of C-147 Submissioin

All

A variance for 1-year operation with an option for a second year of operation is inserted as page 5.

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**Subject:** RE: Solaris Water Midstream - Quail Ranch Air Gap AST Containment Volume 1 of C-147 Submission

Susan

Cover letter is different than what was submitted Wednesday. Several of OCD requests/questions are answered in the cover letter.

FA is attached to cover letter with a copy of the bond that is on file with OCD.

Note there is a description of the leak detection system at the end of the engineering drawings section

Expect additional information to respond to OCD queries regarding operations from Solaris.

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**Subject:** Solaris Water Midstream - Quail Ranch Air Gap AST Containment Volume 2 of C-147 Submission

Here is Volume 2 as instructed.

Volume 1 is forthcoming

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