

**From:** Patterson, Charles  
**To:** [Liu, Tilda](#); [Sanders, Robert](#)  
**Cc:** [Pineda, Christine](#); [Patterson, Charles](#)  
**Subject:** [External\_Sender] RE: [External] Honeywell LR Environmental Report Followup questions based on the VBS submittal  
**Date:** Friday, June 08, 2018 10:54:36 AM

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Tilda,

Below are our responses.

Thanks  
Sean

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**From:** Liu, Tilda [mailto:Tilda.Liu@nrc.gov]  
**Sent:** Monday, May 07, 2018 3:37 PM  
**To:** Patterson, Charles <Sean.Patterson@Honeywell.com>; Sanders, Robert <Robert.Sanders2@Honeywell.com>  
**Cc:** Pineda, Christine <Christine.Pineda@nrc.gov>  
**Subject:** [External] Honeywell LR Environmental Report Followup questions based on the VBS submittal

Sean/Bob,

Christine provided the following follow-up questions related to the Environmental Report review as a result of the VBS modification at Honeywell MTW:

1. The environmental assessment for decommissioning of Ponds B, C, D, and E, issued in September 2013, analyzes the impacts of moving material from the ponds to a "railroad staging area." The analysis addresses the use of current on-site roadways and does not mention the addition of a rail spur. Would the new rail spur be considered in the current "railroad staging area," or is the staging area essentially being expanded to accommodate the new rail spur? [The yard bag staging area will be within the restricted area close to the pond work area. The new rail spur will run beside the restricted area on the west side of the property and supply two lines to accommodate the filled cars and the cars waiting to be filled. There will be no use of existing on-site roadways to move the bags to the loading area.](#)
2. Documents submitted to the NRC describing the modification to the vehicle barrier system mentions that the tree line would not be affected around the VBS; however, it appears that the tree line from that point along the west side of the fence to the ponds will be moved back. Verify this is the correct interpretation, and if it is, identify how many feet the tree line will be moved back. [That interpretation is correct. The tree line will not be affected at the point of the VBS, but will be moved back in various distances going south. The maximum distance the tree line will be moved back from the current position is approximately 140 feet.](#)

3. Will the modifications impact any environmental monitoring stations (i.e., station numbers 9 or 11) or thermoluminescence dosimeter locations that are currently on the west side of the restricted area? If so, describe these impacts. The environmental monitoring stations were relocated to accommodate the new rail spur. The new locations were determined by the Health Physics Department to ensure that the sample station would still serve the intended purpose. Monitoring station #9 was moved 40 foot east from the original location. Monitoring station #11 was moved 143 feet East and 95 feet North of the original location. The dosimeters will be moved to approximately 40 feet closer to the plant on the restricted area fence.
4. If previously undisturbed areas will be disturbed (e.g., pushing back tree line), is Honeywell following any construction procedures to address the possibility of encountering archaeological finds during tree removal and associated ground disturbance? If so, identify. Honeywell has obtained concurrence from the State Historical Preservation Office (SHPO) for the construction area and the chances of encountering any archeological artifacts is low. The construction crew has been trained to follow good practices to stop work and notify the project team if an artifact is found. The project team has a senior archeologist who supported the necessary SHPO notifications and will be contacted if any support is needed. The completed archeological survey report has been uploaded to the License Renewal Daptiv site.

Let us know if you would like a call to discuss with the staff to make certain that these questions are clear. Christine expressed that an email from Honeywell responding to the above questions would work for the purpose of EA/FONSI preparation. Keep in mind that this email and your response will need to be made publicly available in ADAMS should the staff use the information in the EA/FONSI.

Thanks for your time,  
Tilda

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