

**From:** [Saxton, John](#)  
**To:** [John Cash](#)  
**Subject:** Questions regarding Shirley Basin ISR application  
**Date:** Thursday, July 30, 2015 12:14:00 PM

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John,

Here is the consensus on your questions from the June 12 email.

If UR=Energy were to construct a new full processing plant, NRC would expect an application for a new license and the NEPA review will result in a SEIS.

For a satellite only, the consensus was that the application could be a for new license or amendment to the Lost Creek license provided here is an operational link between the proposed amendment and the Lost Creek facility. An amendment to the Shirley Basin license is not prohibited but is not preferred due to complications to change the license from decommissioning status to operational ISR, the lack of operational link (except ownership) between the existing and proposed facility and uncertainty on the extent of previous environmental reviews for that license. For a new license, the NEPA review will result in an SEIS. The NEPA review for an amendment to the Lost Creek license will start as an EA, consistent with NRC's historical practices, but may be revised to an SEIS based on impacts to resource areas identified during the initial review process (in accordance with the list of questions from NUREG-1748 that I had previously sent to you). For this site, impacts to groundwater resources were discussed as one of the areas to be closely reviewed.

John Saxton