

## Meeting Notes

**Agency:** State of Wyoming State Engineer's Office (SEO)

**Location:** Cheyenne, WY

**Date:** January 12, 2009

**Attendees:**

Irene Yu, NRC  
Nancy Barker, VHB  
John Harju, Assistant Administrator, SEO  
Harry Labonde, Deputy State Engineer, SEO

**Purpose:**

To discuss the proposed development of all 3 sites and inquire if additional approvals are required

**Discussion:**

- Most important for ISL facilities is that the water wells are constructed well to prevent cross-contamination between aquifers and that there are adequate means for closure of these wells once the facilities are decommissioned so as not to leave a conduit for cross-contamination
- SEO is the permitting office of both ground water and surface water rights (production wells 4" and larger, monitoring wells, and injection wells for ISL facilities)
- SEO is more concerned with water quantity – is there enough water available? Is it in the private/public's interest? whereas DEQ is more concerned with water quality (e.g., SEO would permit a holding pond and DEQ would require a liner for the pond so there is no pathway to a shallow aquifer)
- ISL facilities are very remotely located so not many water users nearby
- SEO has an interference statute that if other permitted wells are impacted by ISL, mitigation by the applicant/licensee will be required (i.e., fixing or constructing a new well)
- SEO permits are typically done in permit blocks which allow for a certain number of wells to be constructed within a certain tract of acres
- Not too concerned with ISL because water is being withdrawn from a different aquifer than CBM and O&G

**Questions:**

None

**Action Items:**

None

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