From: Ellen Heath <heath.ellen@verizon.net>
To: <NRCREP@nrc.gov>
Date: 9/6/2007 7:10:11 PM
Subject: Uranium Recovery GEIS

To Whom It May Concern:
I live in Northern Colorado and am concerned about a proposed in situ mining operation (by PowerTech) near us in Nunn, Coloardo. As a scientist I worked with the NRC for many years in licensing our company to use radioactive materials. I was extremely impressed with the care with which your organization and its inspectors worked to maximize workplace safety.

Now I have read about this generic environmental impact statement and am extremely concerned. So, I am responding to the U.S. Nuclear Regulatory Commission's Federal Register notice dated July 24, 2007 regarding the scope of the proposed Generic Environmental Impact Statement ("GEIS") for in situ leach ("ISL") uranium mining.

I oppose using a GEIS approach for many reason.

First, the process by which the NRC arrived at its conclusion to draft a GEIS is fundamentally flawed. There was no public input about whether a GEIS is needed or desirable. Given the site-specific nature of ISL operations, the usefulness of a GEIS is dubious at best.

This process gives the impression that drafting a GEIS that would expedite the ISL licensing process was a foregone conclusion.

Second, the scoping process itself has been deeply flawed. Only two public meetings have been scheduled on this matter - one in Casper, Wyoming and one in Albuquerque, New Mexico. Additionally, a special meeting with the National Mining Association was held in Washington, D.C.

None of these communities is the site of any proposed ISL mining operations. Communities that face proposed ISL mining such as Grants, Gallup, Crownpoint and Church Rock, New Mexico, were ignored. Additionally, the NRC has ignored entire states, such as Utah, Arizona, Colorado and South Dakota, where ISL mining is proposed.

The NRC should, at a minimum, extend the comment period and schedule public meetings in communities that will be affected by ISL mining.

Third, if the NRC has concluded, as it appears to have already done, that a GEIS should be drafted, its scope should be very limited. ISL mining is inherently constrained by site specific considerations. To conclude that the hydrology, water quality, geology, socio-economics, and cultural resources in places as

diverse as northwest New Mexico and south Texas - where ISL mining is ongoing and proposed - can be evaluated in a generic manner is absurd on its face. These issues can only be evaluated on a site specific basis with a site specific environmental impact statement.

Finally, relegating these important site specific issues to evaluation in an environmental assessment ("EA") is unacceptable. The public participation and environmental analysis requirements under the National Environmental Policy Act are much less stringent for EAs than for EISs.

Because the site specific issues are so central to assessing the environmental impact of proposed ISL operations, meaningful public participation and a rigorous environmental analysis are critical. Such issues should not be left for an EA. In fact, in the August 13, 2007 issue of the Gallup Independent, the NRC's Office of Federal and State Materials and Environmental Management Programs Branch Chief Gregory Suber stated that "the potential for fewer public meetings is there" with the EA process.

Thank you for the opportunity to submit my comments on this matter, and please keep me apprised of developments with regard to the GEIS.

Sincerely,

Ellen Heath
120 Rams Horn Mountain Ct
Livermore, CO 80536

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