

EagleRockCEm Resource

From: Varvara Laird [idarusskiemail@gmail.com]
Sent: Wednesday, June 10, 2009 2:47 PM
To: EagleRockEIS Resource
Subject: environmental impact statement for AREVA plant
Attachments: eagle rock comment.docx

I would like to add my support for the building of this enrichment plant.

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I would like to add my support for the building of this enrichment plant.

1. The enriched uranium capacity is or will be needed. Many new reactors will need to come online if we are to curb global warming. Solar and wind does not have the concentrated power to do the job. I understand that the United States is not pro-nuclear but the rest of the world is. Even if by some means we produce too much enriched uranium the Chinese will buy it which will help us pay off our debt to them.
2. I have worked at the Idaho National Laboratory for 27 years. I have never seen anyone treat the environment lightly. This is evident by walking through any of the INL offices at the INL or in Idaho Falls. You will see maps for hunting and other outdoor activities that are popular. This means the workers have a vested interest in keeping the area clean. This will be the standard that Areva will be held to. Some of the same workers at the INL will end up at AREVA or will be training the Areva workers.
3. The wild life on the INL is healthy. One only has to show up at such places as the INTEC(a former reprocessing plant) campus at dawn to hear the song birds. There is a sizable herd of deer on the INL many which are trophy size. These will continue to be protected by this plant because of the owner will not let hunting go on near their billion dollar investment.
4. I have noticed the hiking trail at Hells Half acre. In a good day you might see two cars there. I do not see that this plant will impact the use of this trail at all.

5. I have read the draft SAR which AREVA submitted.

A. I am concerned about the support that the Idaho Falls fire department can provide being 18 miles away. MFC(DOE) fire department is closer, but is still 12 miles away. Suggest they look at plant support.

B. Battery backup of the fire panels.

The draft SAR stated that they might use emergency power in stead of batteries. Emergency generators have been problematic at the INL for backing up fire panels. To many times they would have failed to come online properly. It is likely that the fire panel they choose will require a battery of some size anyway. At the INL they design the panels to run for 24 hour battery backup. There have been times when the requirement was for 64 hours. I think 64 hours is far to excessive. I would recommend that if they have emergency power backup that they also have only a few hours of battery backup. Otherwise 24 hours is fine.

6. There were some concerns over where the end waste would go. The Draft SAR clearly stated that they intend to put the waste in Utah. This needs to clearly stated to the opposition parties.

7. There also needs to be more said on the possible uses of this waste product. The technology that International isotopes inc. is developing being one possible use.

8. Another example put forth by Kirk Sorensen on his website Under the register section.

<http://www.energyfromthorium.com/forum/viewtopic.php?f=29&t=1509&start=0> He proposed to fluorinate spent fuel and send the gaseous uranium to an enrichment plant and the rest of the fission product back to his LFTR reactor to burn a fuel. While this is far beyond the preview of licensing still it would be good to have AREVA blog about such options so that people may see that they have an option other then just letting the waste sit there.