

From: Timothy Johnson
To: PHILLIP BARR
Date: 4/10/06 9:25AM
Subject: Re: question to Mr. Johnson and Mr. Farquhar about Les emissions with NMENV source noted.

The following is in response to your emails of March 22 and 26 and April 4, 2006, on dust and radiological emissions from the proposed Louisiana Energy Services uranium enrichment plant in Lea County, New Mexico:

We previously provided references to the evaluations performed with respect to high winds and radiological impacts in my email to you dated March 22, 2006. These impacts are considered to be small. Non-radiological air quality and air quality impacts, including fugitive dusts, are discussed in Sections 3.5.2, 3.5.3, and 4.2.4 of the "Environmental Impact Statement for the Proposed National Enrichment Facility in Lea County, New Mexico," NUREG-1790. Air quality impacts from the proposed LES facility, including those from fugitive dusts, are considered to be small.

The slides you provided from Mr. Andy Berger of the New Mexico Environmental Department, Air Quality Bureau, mention the development of a Natural Events Action Plan (NEAP) to minimize particulate matter from construction projects and other activities. This would be accomplished through dust control measures, examples of which are provided in the slides. As discussed in section 4.2.4.3 of NUREG-1790, LES would review the NEAP dust control measures for Lea County as they become available and implement those that are applicable for the proposed NEF during construction and operation to minimize dust and particulate emissions.

>>> "PHILLIP BARR" <pharb2@msn.com> 04/04/06 9:40 PM >>>

I have a question for Mr. Johnson of the NRC and Mr. Farquhar of Governor Richardson's office.

I ran across this Dust presentation by the Air Quality Bureau of the State of New Mexico.

It mentions high winds and high dust levels in Lea County.

The Les plant will emit the emissions U234, U235, U236, and U238 into these weather conditions.

What is the potential for atmospheric dust particles in these conditions to contain radioactivity?

(Since I've been interested in this, I've noticed that wind speeds of 21 mph will get blowing dust warnings in this area.)

Phillip Barr
Lea County

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Subject: Re: question to Mr. johnson and Mr. farquhar about Les emissions with NMENV source noted.
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From: Timothy Johnson
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