

From: "PHILLIP BARR" <pharb2@msn.com>
To: <TCJ@nrc.gov>, <tannis.fox@state.nm.us>
Date: 3/4/06 12:05PM
Subject: Fw: Les enrichment plant emissions and school safety

----- Original Message -----

From: PHILLIP BARR<mailto:pharb2@msn.com>
To: sierra.magazine@sierraclub.org<mailto:sierra.magazine@sierraclub.org>
Sent: Saturday, March 04, 2006 8:35 AM
Subject: Les enrichment plant emissions and school safety

The Nrc turned down a request to place radiation monitors in schools that would be downwind of the Louisiana Energy services uranium enrichment plant.
The State of New Mexico ignored the request.
This would be for the safety of school children.
They have never explained how monitoring systems could be effective in high winds and the resulting dust storms we have in this area.
There is an unconfirmed story that the plant will be enriching uranium for nuclear weapons also.
If the Sierra club finds merit in this email, send it to whomever you think might find it of interest.

Phillip Barr
Lea County

----- Original Message -----

From: PHILLIP BARR<mailto:pharb2@msn.com>
To: Timothy Johnson<mailto:TCJ@nrc.gov> ;
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anna.crook@nmlegis.gov<mailto:anna.crook@nmlegis.gov>
Sent: Wednesday, March 01, 2006 6:36 PM
Subject: Les enrichment plant emissions and school safety

From this file "The NRC staff determined that the currently proposed monitoring program meets applicable regulatory requirements to adequately protect public health and safety and the environment."

Considering the winds in this area have been known to be between 50-75 mph, how exactly did the NRC staff determine the monitoring program would be safe?

Could I have the names and the educational backgrounds of each NRC staff member that determined this?

Phillip Barr
lea county

----- Original Message -----

From: Timothy Johnson<mailto:TCJ@nrc.gov>
To: pharb2@msn.com<mailto:pharb2@msn.com>
Sent: Friday, October 14, 2005 11:28 AM
Subject: Re: Les enrichment plant emissions and school safety

Phillip Barr response re: radiation monitoring

Dear Mr Barr:

In your most recent communication, you requested that the LES radiation monitoring program be expanded for the proposed National Enrichment Facility (NEF) to include public schools downwind of the facility. Because the airborne effluent releases from the NEF are expected to be well below the NRC release limits, no additional radiation monitoring is necessary.

Discussion

In section 4.2.12 of the LES Final Environmental Impact Statement (FEIS), an analysis of the potential radiological impacts to a hypothetically maximally exposed individual located at the proposed NEF site boundary and to members of the public concluded that any impacts would be small, with doses significantly below limits established to protect the public. LES has included plant design features to minimize radiological effluent releases to ensure that impacts would be below regulatory limits. Also, section 4.2.13 addresses the consequences of accidents.

Section 6 of the FEIS addresses the LES environmental measurements and monitoring programs, including its radiological monitoring program for both liquid and gaseous effluents. Section 6.1 provides a comprehensive description of radiological monitoring through two programs: the Effluent Monitoring Program and the Radiological Environmental Monitoring Program. As for gaseous effluent monitoring, all potentially radioactive effluents from the proposed NEF would be discharged through monitored pathways. In addition, environmental monitoring is designed, among other things, to assess the magnitude of potential radiological impacts on members of the public and the environment and to demonstrate compliance with applicable radiation protection standards. Section 6.1 also addresses reporting procedures to meet NRC regulatory requirements.

The NRC staff determined that the currently proposed monitoring program meets applicable regulatory requirements to adequately protect public health and safety and the environment.

Mail Envelope Properties (4409C8BF.320 : 20 : 41760)

Subject: Fw: Les enrichment plant emissions and school safety
Creation Date: 3/4/06 12:04PM
From: "PHILLIP BARR" <pharb2@msn.com>

Created By: pharb2@msn.com

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Route

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Files

MESSAGE
TEXT.htm
Mime.322

Size

4240
7307
13955

Date & Time

03/04/06 12:04PM

Options

Expiration Date: None
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard