

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Tuesday, January 24, 2012 11:31 AM
To: Woodlan, Don; ComanchePeakCOL Resource
Cc: Conly, John; thefrost; nicholas_kellenberger@mnes-us.com; russell_bywater@mnes-us.com; Evans, Todd
Subject: RE: 2012-01-24 Woodlan, Use of uranium hexafluoride

Thanks

steve

From: Woodlan, Don [<mailto:Donald.Woodlan@luminant.com>]
Sent: Tuesday, January 24, 2012 11:15 AM
To: Monarque, Stephen
Cc: Conly, John; thefrost; nicholas_kellenberger@mnes-us.com; russell_bywater@mnes-us.com; Evans, Todd
Subject: 2012-01-24 Woodlan, Use of uranium hexafluoride

Steve,

I did a search of 10 CFR 70, 73 and 74. The only restrictions regarding uranium hexafluoride for operating plants (as opposed to facilities where the proposed activity is processing and fuel fabrication, scrap recovery, conversion of uranium hexafluoride, uranium enrichment facility construction and operation, or any other activity which the Commission determines will significantly affect the quality of the environment) is in 10 CFR 70.22 (i)(1) which reads:

(i)(1) Each application to possess enriched uranium or plutonium for which a criticality accident alarm system is required, uranium hexafluoride in excess of 50 kilograms in a single container or 1000 kilograms total, or in excess of 2 curies of plutonium in unsealed form or on foils or plated sources, must contain either:

(i) An evaluation showing that the maximum dose to a member of the public offsite due to a release of radioactive materials would not exceed 1 rem effective dose equivalent or an intake of 2 milligrams of soluble uranium, or

(ii) An emergency plan for responding to the radiological hazards of an accidental release of special nuclear material and to any associated chemical hazards directly incident thereto.

This section of the regulations served as the basis for the license condition that we proposed.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

O- 254-897-6887 C- 214-542-7761

Confidentiality Notice: This email message, including any attachments, contains or may contain confidential information intended only for the addressee. If you are not an intended recipient of this message, be advised that any reading, dissemination, forwarding, printing, copying or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by reply message and delete this email message and any attachments from your system.

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 1610

Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CA5871E063BF)

Subject: RE: 2012-01-24 Woodlan, Use of uranium hexaflouride
Sent Date: 1/24/2012 11:30:55 AM
Received Date: 1/24/2012 11:30:57 AM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

Recipients:

"Conly, John" <John.Only@luminant.com>

Tracking Status: None

"thefrost" <thefrost@cox.net>

Tracking Status: None

"nicholas_kellenberger@mnes-us.com" <nicholas_kellenberger@mnes-us.com>

Tracking Status: None

"russell_bywater@mnes-us.com" <russell_bywater@mnes-us.com>

Tracking Status: None

"Evans, Todd" <Eric.Evans@luminant.com>

Tracking Status: None

"Woodlan, Don" <Donald.Woodlan@luminant.com>

Tracking Status: None

"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>

Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	2313	1/24/2012 11:30:57 AM

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received: