

From: [Cash, John](#)
To: [Bjornsen, Alan](#)
Cc: [Steve Hatten](#); [Kelsey, Charles](#); Mike.Gaither@ur-energyusa.com; Chris.Pedersen@ur-energyusa.com
Subject: RE: # Trucks
Date: Monday, March 18, 2013 11:30:30 AM

Alan,

We haven't seen the final license yet so the following comments are based on the draft license.

We expect that the maximum flow rate described in the draft license will allow us to produce up to 1 million pounds per year from the wellfields at the Lost Creek Project. The draft license allows us to produce up to 2 million pounds of dried yellowcake. The additional 1 million pounds will likely come from a satellite facility that we would construct at Shirley Basin. Assuming we can load 6.5 pounds of yellowcake per cubic foot of resin and we want to ship 1 million pounds of yellowcake from the satellite each year, it will take about 154 shipments per year at 1,000 cubic feet per shipment.

The draft license doesn't specify where the uranium will come from so the above estimates will likely change some to reflect operational realities. However, this estimate is as accurate as I can get at this point in time.

Let me know if you need additional information.

Regards,
John

From: Bjornsen, Alan [<mailto:Alan.Bjornsen@nrc.gov>]
Sent: Monday, March 18, 2013 7:57 AM
To: Cash, John
Cc: Gaither, Mike
Subject: RE: # Trucks

John,

The '3' was a result of a 'fat finger'. Sorry. Thank you for your response.

Alan

From: Cash, John [<mailto:John.Cash@ur-energyusa.com>]
Sent: Monday, March 18, 2013 9:53 AM
To: Bjornsen, Alan
Cc: Mike.Gaither@ur-energyusa.com
Subject: RE: # Trucks

Alan,

We don't have any immediate plans for shipments of resin. In the future we may haul resin from another facility such as Lost Soldier or Shirley Basin but that is at least three years away. Can you

explain what you mean by “3” in your email. Is that supposed to be “2” in reference to the amount of yellowcake produced per year?

Thanks,
John

From: Bjornsen, Alan [<mailto:Alan.Bjornsen@nrc.gov>]
Sent: Monday, March 18, 2013 6:17 AM
To: Cash, John
Subject: # Trucks

Good morning, John. Joan Olmstead, one of our attorneys, is concerned about how many resin trucks would be entering the facility from satellite and other facilities, now that LC may be producing up to 2 M lb of yellowcake per year. She would like that 3 to be explained in the EA.

Thank you.

Regards,

Alan B. Bjornsen

Environmental Project Manager
FSME/DWMEP/EPPAD/ERB
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, MD 20852
(301) 415-1195
alan.bjornsen@nrc.gov