

From: John Hultquist [jhultquist@utah.gov]
Sent: Tuesday, December 21, 2010 12:47 PM
To: Roles, Gary W.
Cc: Craig Jones
Subject: RE: Annual waste volumes at the EnergySolutions facility at Clive
 Mr. Roles:

Below are the current year disposal quantities for LLW and Mixed Waste (calender year 2010 -first 3 quarters)

LLW 3,077,794 cubic ft

Mixed Waste 134,758 cubic ft

If you need more information, please let me know and we will get it to you. thanks
 John Hultquist
 Division of Radiation Control

>>> "Roles, Gary W." <GARY.W.ROLES@saic.com> 12/21/2010 10:17 AM >>>
 Thank you both for your help.

To explain further, we are preparing a NEPA document in which LLW and MLLW will be generated, and the Clive facility is expected to be one of the disposal options. The waste quantities will be relatively small, but we still need to make assessments that make comparison against disposal capacity or capability. We we're hoping to say something like "X cubic yards of LLW would represent about Y percent of annual LLW disposal receipts at Clive," which would illustrate that if the waste is generated, it probably could be disposed.

Regards and enjoy the holidays...

G. W. Roles | SAIC
 Nuclear Engineer | ILPSG
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From: Craig Jones [mailto:cwjones@utah.gov]
Sent: Wednesday, December 15, 2010 3:51 PM
To: Roles, Gary W.
Cc: John Hultquist
Subject: Re: Annual waste volumes at the EnergySolutions facility at Clive

Hi Gary,

Thanks for your question. I don't know the best answer, but my colleague, John Hultquist, is well prepared to help you. He is receiving a courtesy copy of my reply to you, so that should help you communicate with John. If you need to call him, his direct line is 801-536-4263.

I hope this helps, Craig Jones

>>> "Roles, Gary W." <GARY.W.ROLES@saic.com> 12/15/2010 1:30 PM >>>
 Hello:

Because you were given as a contact regarding radioactive issues for the Utah DEQ, I was wondering if you could provide information (or direct me) about low-level and mixed low-level radioactive waste (LLW and MLLW) quantities (e.g., volumes) annually disposed at the EnergySolutions facility at Clive. The information would be considered as part of our preparation of a NEPA document for NNSA. That is, we expect that some quantities of LLW and MLLW would be generated from the proposed action, and we need to consider the impacts associated with waste disposition options (e.g., onsite disposal vs disposal at other offsite facilities).

And thanks for your time.

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