

From: "R.O. Rushton" <rorushton@hopewelldesigns.com>  
To: "Eric Jameson" <EJameson@dnr.state.ga.us>  
Date: Monday, 28 June, 2004 11:16:37  
Subject: Re: a couple of last questions on the DI40

Dear Eric,

My dog and I are in good shape and in good spirits. Thanks for asking.

The radiation profile data is going out via ground UPS today - it is about 120 pages. Let me know if you need it faster than that, and we can send it overnight.

The exterior panelling is made of sheet metal. The panels are bolted in place, so they can be removed for maintenance and access to the interior.

Please let me know if you need any additional information.

Sincerely,

R.O.

R.O. Rushton  
Hopewell Designs, Inc.  
5940 Gateway Drive, Alpharetta, GA 30004  
(770) 667-5770, FAX (770) 667-7539  
RORushton@HopewellDesigns.com

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

From: "Eric Jameson" <EJameson@dnr.state.ga.us>  
To: <rorushton@hopewelldesigns.com>  
Sent: Friday, June 25, 2004 4:29 PM  
Subject: Re: a couple of last questions on the DI40

R.O.,

Hope you and the dog are both okay and free of rabies and tetanus.

Please send a printed copy of the MCNP output. I'm not sure what will happen if I try to open and print the text files on my end. Word has had a nasty habit lately of taking a perfectly good document and making it "War and Peace" length during conversion.

The pictures of the finished cabinet are great. Is the exterior panelling made of metal, hard plastic, etc.?

Thanks again for your timely response,

Eric Jameson

>>> "RO Rushton" <rorushton@hopewelldesigns.com> Thursday, 24 June, 1999  
18:51:04 >>>

Eric,

I apologize for not getting back to you sooner. I was in meetings most of the day, then had to go to the doctor to take care of a dog bite. My dog hurt himself last night. When I went to look at it, he told me quite quickly that he did not like it. It was just a nip, but he did puncture the skin. So in addition to taking him to the doctor last night, I got to visit the doctor this afternoon.

I looked at my copy of the application, and apparently, I never included the radiation data. I apologize for this oversight. In looking back, I think I had to ask Dave Seagraves to resend his data, which is why his email is dated February.

In any event, I have attached the MCNP output that Dave generated. It is over 100 pages, so I will be happy to print it out and mail it to you if that is more convenient. Let me know. I am still searching for the Microshield files. I may have to reprint these, in which case I will send them to you by Monday.

I have also attached a couple of slides from a Powerpoint presentation on the DI40 that shows the overall cabinet. This should give you an idea of what it looks like.

Sincerely,

R.O.

R.O. Rushton  
Hopewell Designs, Inc.  
5940 Gateway Drive, Alpharetta, GA 30004  
(770) 667-5770, FAX (770) 667-7539  
RORushton@HopewellDesigns.com

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

From: "Eric Jameson" <EJameson@dnr.state.ga.us>

To: <rorushton@hopewelldesigns.com>

Sent: Thursday, June 24, 2004 11:09 AM

Subject: a couple of last questions on the DI40

R.O.,

*During a last check through the application, I realized that "Appendix D: Radiation Profile Data" contained no information, as was indicated in Section 7.1, Radiation Profiles, Methodology.*

*Please provide these reports, so that we have the data present. This would be in addition to the partial submittal from yesterday pertaining to the neutron dose rates.*

*Also, no information was listed that described the exterior paneling of the unit, that contains all the other components. This is useful to aid inspectors in identifying the unit visually.*

*Thanks for your assistance to these items.*

*Eric T. Jameson  
Environmental Radiation Specialist  
Radioactive Materials Program  
voice: 404-362-2675  
fax: 404-362-2653  
e-mail: [ejameson@dnr.state.ga.us](mailto:ejameson@dnr.state.ga.us)*