

## DISCUSSION

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The following questions (Q) were raised at the symposium presentation of this paper, and the authors' answers (A) follow:

**Q:** What is the flow rate through the off-gas systems in your glove box and hot cell?

**A:** I think it is approximately 20 times the air change volume.

**Q:** I think you mentioned that you have measured a buildup of activity on the HEPA filter located on the alpha box. Have you noted any activity on the cooling tower?

**A:** We cannot measure any alpha activity on the cooling tower. The total accumulation of activity on the filter after four years of operation is approximately 20  $\mu$ sieverts/h. This activity is derived almost exclusively from alpha emitters.