

**From:** Ralph Caruso *RC*  
**To:** John Flack; Stuart Rubin *RES*  
**Date:** Tue, Mar 19, 2002 4:41 PM  
**Subject:** PBMR fuel testing

John abd Stu, Amy just dropped off a copy of the March 18 Excelon document on Fuel testing. In the course of reading it, I found a statement that the PBMR fuel will have ~15000 fuel particles, compared to ~9600 for the reference AVR 21-2 fuel that Excelon is using as a basis for fuel performance. Have they made any sort of explanation why they can extrapolate fuel performance from AVR to PBMR when the fuel particle density differs by %50?

I think we need to discuss this internally, before next week's meeting. I am free on Monday Morning.

**CC:** Amy Cabbage; Undine Shoop; Yuri Orechwa

*6/56*