Dear Dr. Davidson and Ms. Schmidt.

Please accept this resubmission of my manuscript, "Numerical modeling of hohlraum radiation conditions..." by Cohen, Landen, & MacFarlane, PoP: MS #POP28745(b).

We have made further modifications to the manuscript based on the referee's follow-up report (received on October 14, 2005; after our resubmission following the second referee's report).

We think that the manuscript is now ready for publication, as we have made the remaining small changes requested by the referee.

Two small technical points: (1) Although the captions are in proper order in the LaTeX file, they come out slightly out of order and somewhat strangely formatted in the resultant dvi and ps files (we've encountered this issue before and I don't think it should be a problem for you, but I thought I'd mention it); and (2) the referee pointed out that the second author in Ref. [12] has the surname "Meyer-ter-Vehn," which is reflected in my LaTeX source file, but I cannot figure out how to get the LaTeX compiler to treat the hyphens properly. I hope this can be taken care of at the copy editing phase.

Once I receive information from you about the page charges, I will happily submit a purchase order to cover them.

Thank you, David Cohen Dept. of Physics and Astronomy Swarthmore College