

COMMENTS



We are especially pleased to publish this proceedings from the Second National Topical Meeting on Tritium Technology in Fission, Fusion and Isotopic Applications as a supplemental volume of *Fusion Technology (FT)*. As the meeting title indicates, tritium has important applications in a broad range of nuclear technologies. Still, tritium plays such a crucial role in fusion technology that the publication of this proceedings through *FT* seems quite fitting. Certainly, the successful development of fusion power will be closely linked to an increased understanding of tritium management. Indeed, some persons have stated that potential problems could be the “Achilles’ heel” of fusion power. However, as indicated by the work reported at this meeting, strong advances are being made in all areas of tritium management—in breeding, storage, handling, and containment. Assuming that progress continues at the present pace, there is every reason to believe that when fusion commercialization starts, tritium technology will be at a level where tritium management and safety will not pose a limiting issue. Hopefully, the publication of this proceedings will provide an important contribution to continued progress in tritium technology.

Harold Anderson, General Chairman of the meeting, and Michael Rogers, Program Chairman, along with members of the program committee, were instrumental in making this proceedings possible. A key aspect of the publication procedure was to require a review of all papers by two referees, following the normal practice of *FT*. Mike Rogers ably coordinated the review process. Many reviews were done prior to the meeting, largely relying on staff from Mound Laboratory plus some key persons from other organizations. Additional reviews were sought from attendees at the meeting as required. I am sure that anyone involved in the process will agree that Mike carried out this difficult job in a very thorough, careful fashion, but with a manner that made the task enjoyable. Based on my reading of the reviews, I feel that the reviewers responded enthusiastically and showed above average care and effort. Many reviewers had to handle multiple papers in a short time scale, and they, as well as those handling single papers, deserve a deep vote of thanks. Their effort, along with that of Harold and Mike, played an essential role in ensuring the high quality of this issue. Last, but not least, the cooperation and rapid response of the authors following the reviews allowed us to complete this publication in a pleasant and expeditious way. I trust that our readers will agree with me that this issue is a very valuable supplement to *FT*.

George Miley