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F. C. Maienschein
E. B. Johnson

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A BIBLIOGRAPHY OF ORNL-BSF REPORTS PERTINENT TO SWIMMING POOL TYPE REACTOR DESIGN (REVISED)*

F. C. Maienschein and E. B. Johnson

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A BIBLIOGRAPHY OF ORNL-BSF REPORTS PERTINENT TO SWIMMING POOL TYPE REACTOR DESIGN

Much of the shielding work carried out with the Bulk Shielding Reactor (BSR) has yielded data of particular interest for the design of swimming pool type reactors. However, it is often difficult for a reactor designer to locate such data since it may be recorded in a report primarily concerned with shielding problems. Therefore, this memorandum presents a bibliography of reports from the Bulk Shielding Facility (BSF) arranged according to the application of data to the various aspects of reactor design.

The section on fuel elements contains reports which did not originate at the BSF but which do discuss the BSR-type fuel elements. In addition, the section on power level measurements includes a report describing a power calibration method that was derived from an experiment at the Tower Shielding Facility, where a reactor almost identical to the BSR is located.

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