

THE GRADUATE COLLEGE  
WESTERN MICHIGAN UNIVERSITY  
KALAMAZOO, MICHIGAN

Date April 10, 1998

WE HEREBY APPROVE THE DISSERTATION SUBMITTED BY

Joseph W. McDonald

ENTITLED ELECTRON EMISSION FOLLOWING THE INTERACTION OF

SLOW HIGHLY CHARGED IONS WITH SOLIDS

AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

DEGREE OF Doctor of Philosophy

Physics

(Department)

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Date June 1998