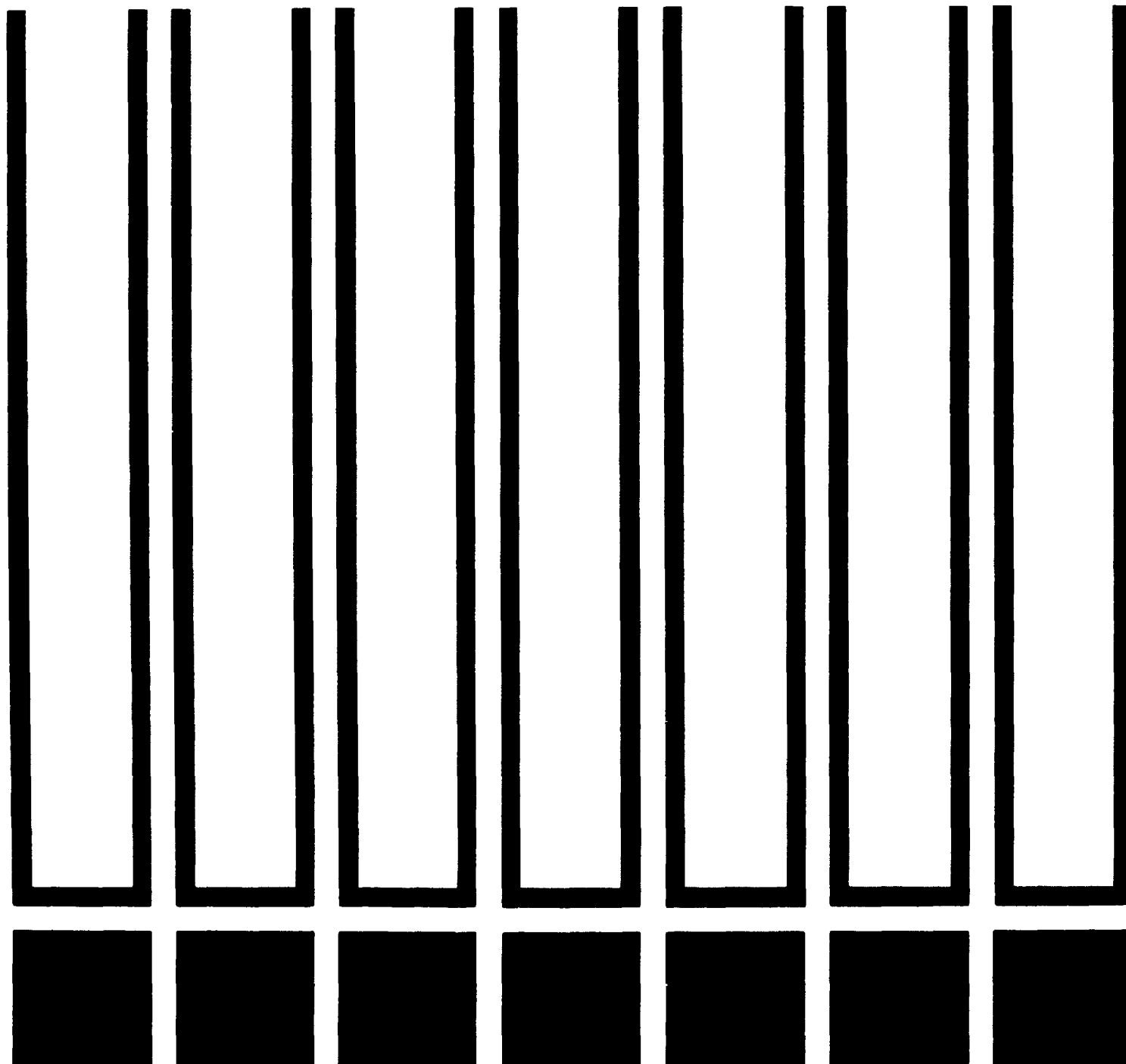


NIOSH

criteria for a recommended standard

**LOGGING FROM
FELLING TO FIRST HAUL**



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service Center for Disease Control

National Institute for Occupational Safety and Health

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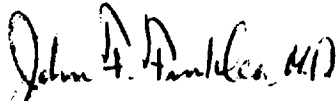
PREFACE

The Occupational Safety and Health Act of 1970 emphasizes the need for standards to protect the health and safety of workers exposed to an ever-increasing number of potential hazards at their workplaces. To provide relevant data from which valid criteria and effective standards can be deduced, the National Institute for Occupational Safety and Health (NIOSH) has projected a formal system of research with priorities determined on the basis of specified indices. Recommended standards for the control of occupational hazards, which are the result of this work, are based on the best available information. The Secretary of Labor will weigh these recommendations along with other considerations, such as feasibility and means of implementation, in developing regulatory standards.

NIOSH intends to present successive reports as research and additional epidemiologic and safety studies are completed. Criteria and standards will be reviewed periodically to ensure continuing protection of the worker.

I am pleased to acknowledge the contributions to this report on logging by members of my staff; by the Review Consultants on Logging; by the Advisory Group on Logging composed of representatives of industry, labor, state and federal governments, and educators; by D. Douglas Dent, NIOSH consultant in logging; and by Robert B. O'Connor, M.D., NIOSH consultant in occupational medicine. The NIOSH recommendations for standards are not necessarily a consensus of all the consultants and pro-

professional societies that reviewed this criteria document on logging. Lists of the NIOSH Review Committee members and of the Review Consultants appear on the following pages.



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The Division of Criteria Documentation and Standards Development had primary responsibility for development of the criteria and recommended standard for logging from felling to first haul. The Bendix Corporation developed the basic information for consideration by NIOSH staff and consultants under contract No. CDC-99-74-70. Troy Marceleno, P.E., Division of Surveillance, Hazard Evaluation, and Field Studies had NIOSH program responsibility for development of the document. Maurice Georgevich served as criteria manager. Final preparation of the document was accomplished by Jerry M. Johnson, Ph.D. and John M. Fajen.

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CRITERIA DOCUMENT: RECOMMENDATIONS FOR AN OCCUPATIONAL
STANDARD FOR LOGGING FROM FELLING TO FIRST HAUL

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