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INDUSTRIAL HYGIENE FOUNDATION OF AMERICA, INC.

MELLON INSTITUTE, 4400 FIFTH AVENUE

PITTSBURGH, PA. 15213

Report on

INDUSTRIAL HYGIENE SURVEY OF SELECTED
PLANT OPERATIONS

for

HUNTINGTON ALLOY PRODUCTS DIVISION
INTERNATIONAL NICKEL COMPANY
Huntington, West Virginia

March 29 to April 2 and April 13, 1965

by

Morton Corn, Ph.D.

Jacob Katz, M.S.

Robert T. P. deTreville, M.D.
Managing Director

IV. Threshold Limit Values of Substances Measured in this Survey.

"The threshold limit values refer to air-borne concentrations of substances and represent conditions under which it is believed that nearly all workers may be repeatedly exposed, day after day, without adverse effect. Because of wide variation in individual susceptibility exposure of an occasional individual at or even below the threshold limit may not prevent discomfort, aggravation of a pre-existing condition, or occupational illness.

"Threshold limits should be used as guides in the control of health hazards and should not be regarded as fine lines between safe and dangerous concentrations."*

Threshold values for all substances measured in this survey are presented in Table 1.

* Extracted from the Preface, Threshold Limit Values for 1964. American Conference of Governmental Industrial Hygienists, 1014 Broadway, Cincinnati 2, Ohio.