



Comments to DOL

POST-HEARING BRIEF OF THE
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
ON
THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S
PROPOSED RULE ON
OCCUPATIONAL EXPOSURE TO CADMIUM

29 CFR Part 1910
Docket No. H-057a

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control
National Institute for Occupational Safety and Health

10/18/90

REPRODUCED BY
U.S. DEPARTMENT OF COMMERCE
NATIONAL TECHNICAL
INFORMATION SERVICE
SPRINGFIELD, VA 22161

REPORT DOCUMENTATION PAGE		1. REPORT NO.	2.	PB92-135953	
4. Title and Subtitle NIOSH Testimony on Occupational Exposure to Cadmium by R. W. Niemeier, October 18, 1990				5. Report Date 1990/10/18	
7. Author(s) NIOSH				6.	
9. Performing Organization Name and Address NIOSH				8. Performing Organization Rept. No.	
12. Sponsoring Organization Name and Address				10. Project/Task/Work Unit No.	
				11. Contract (C) or Grant(G) No. (C) (G)	
15. Supplementary Notes				13. Type of Report & Period Covered	
				14.	
16. Abstract (Limit: 200 words) This testimony contains the comments of NIOSH regarding the proposed rule on occupational exposure to cadmium (7440439). This testimony contains a NIOSH summary by occupations of workers exposed to cadmium, the final submission from NIOSH on the measurement of cadmium in blood and urine, and the finalized NIOSH health hazard evaluation on exposure to cadmium at Gates Energy Products, Incorporated.					
17. Document Analysis a. Descriptors b. Identifiers/Open-Ended Terms NIOSH-Publication, NIOSH-Author, NIOSH-Testimony, Niemeier-R-W, Cadmium-compounds, Cadmium-poisoning, Blood-analysis, Urinalysis, Biological-monitoring c. COSATI Field/Group					
18. Availability Statement		19. Security Class (This Report)		21. No. of Pages 4	
		22. Security Class (This Page)		22. Price	



**Enclosures and/or attachments that
are not included are available free of
charge from the NIOSH Docket
Office (513/533-8450).**

Centers for Disease Control
National Institute for
Occupational Safety & Health
Robert A. Taft Laboratories
4676 Columbia Parkway
Cincinnati, OH 45226-1998

October 18, 1990

Docket Officer
Docket H-057a
Room N2625
U.S. Department of Labor
Occupational Safety and Health
Administration
200 Constitution Avenue, N.W.
Washington, D.C. 20210

Dear Sir/Madam:

On September 18, 1990, the National Institute for Occupational Safety and Health (NIOSH) submitted post-hearing comments to the Occupational Safety and Health Administration (OSHA) on occupational exposure to cadmium (docket H-057a). On October 2, 1990, OSHA asked NIOSH to provide additional information on three previously submitted items.

These items are:

- 1) For the 297,684 U.S. workers who are estimated by NIOSH to be exposed to cadmium, OSHA requested that NIOSH identify the occupations (by Standard Occupational Classification-SOC) for these exposed workers. Attachment 1 is the NIOSH summary by occupation of workers exposed to cadmium.
- 2) OSHA requested that NIOSH finalize the draft submission on the measurement of cadmium in blood and urine. This material was developed by the Center for Environmental Health and Injury Control and was submitted as a draft to OSHA in the NIOSH post-hearing comments. Attachment 2 is our final submission on measurement of cadmium in blood and urine.
- 3) Attachment 3 is the recently finalized NIOSH health hazard evaluation on exposure to cadmium at Gates Energy Products, Inc. (HETA 88-199).

Sincerely yours,

Bryan D. Hord

For

Richard W. Niemeier, Ph.D.
Director

Division of Standards Development
and Technology Transfer

4 Sets of 3 Attachments