



---

## Uploaded to VFC Website ~ October 2012 ~

---

This Document has been provided to you courtesy of Veterans-For-Change!

Feel free to pass to any veteran who might be able to use this information!

For thousands more files like this and hundreds of links to useful information, and hundreds of "Frequently Asked Questions, please go to:

[Veterans-For-Change](#)

---

*Veterans-For-Change is a 501(c)(3) Non-Profit Corporation  
Tax ID #27-3820181*

***If Veteran's don't help Veteran's, who will?***

We appreciate all donations to continue to provide information and services to Veterans and their families.

[https://www.paypal.com/cgi-bin/webscr?cmd=\\_s-xclick&hosted\\_button\\_id=WGT2M5UTB9A78](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=WGT2M5UTB9A78)

---

**Note:** VFC is not liable for source information in this document, it is merely provided as a courtesy to our members.

---

**Item ID Number** 02204

**Author** Young, Alvin L.

**Corporate Author**

**Report/Article Title** Letter to Dr. Glenn E. Hauglie from Alvin L. Young,  
May 11, 1982

**Journal/Book Title**

**Year** 0000

**Month/Day**

**Color**

**Number of Images** 2

**Description Notes** Letter gives Young's comments on the General Conclusions, Detection Limits and Guidelines for Re-entry into the Binghamton State Office Building. Mentioned attachments can be found in item 2199 along with a copy of this letter.

al

MAY 11 1982

Dr. Glenn E. Haughie  
Director, Office of Public Health  
State of New York Department of Health  
Tower Building, Empire State Plaza  
Albany, NY 12237

Dear Dr. Haughie:

Please accept my apology for the delay in replying to your April 9, 1982, letter. I have reviewed the comments on General Conclusions, Detection Limits and Guidelines for Re-entry into the Binghamton State Office Building. I concur with the comments. Although I'm in agreement that the most important route of human exposure in the State Office Building will be through inhalation, the extent of dermal exposure needs to be periodically evaluated by the use of wipe tests and the cell Keratinization bioassay.

The concept of "TCDD equivalents" is the only practical solution to the chemical mixture present in the soot. Accordingly, guidelines of 0.3 pg 2,3,7,8-TCDD/m<sup>3</sup> and 12 pg 2,3,7,8-TCDF/m<sup>3</sup> should provide the public with an adequate safety margin and permit appropriate chemical and biological monitoring during the clean-up operation.

In regards to sampling for TCDD and TCDF please find attached the following three articles.

Ackerman, D., et al. 1978, At-Sea Incineration of Herbicide Orange On board the M/T Vulcanus. EPA Report 600/13. Available as PB-281-690, National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Hileman, F.D., et al. 1981. Program for Monitoring Potential Contamination in the Laboratory Following the Handling and Analyses of Chlorinated Dibenzop-dioxins and Dibenzofurans. Presentation to the International Symposium on Chlorinated Dioxins and Related Compounds, 26-28 October 1981, Arlington, VA.

Hryhorczuk, D.O., et al. 1981. A Wire Reclamation Incinerator as a source of Environmental Contamination with Tetrachlorodibenzo-p-dioxins and Tetrachlorodibenzofurans. Arch. Environ. Health 36(5): 228-234.

As you begin the decontamination of the Binghamton State Office Building, I urge that you maintain close monitoring of the contractor operations. In addition, I strongly suggest you establish a more effective public relations program. It is essential that you keep the citizens of Binghamton appraised of the clean-up operations. If I can be of further assistance to you, please contact me.

Sincerely,

Signed and Dispatched

ALVIN L. YOUNG, Ph.D.  
Specialist in Environmental Sciences  
Environmental Medicine

Enclosures