

*Official*

NOV 16 1990

Docket No. 040-03149  
License No. SUB-491

The Fenton Art Glass Company  
ATTN: Mr. Thomas Fenton  
Vice President  
700 Elizabeth Street  
Williamstown, WV 26187

Gentlemen:

SUBJECT: CONFIRMATION OF ACTION LETTER

This refers to a telephone conversation between you and Mr. Edward J. McAlpine of this office on November 15, 1990 concerning activities conducted under your NRC license.

With regard to the matters discussed, it is our understanding that you have voluntarily stopped the use of uranium oxide colorant and will take the following actions:

1. Obtain the services of a health physics consultant to:
  - a. Characterize the extent of uranium oxide contamination inside your facility.
  - b. Identify potentially exposed individuals, including janitorial and maintenance staff, evaluate the exposures for these individuals, and report the results to these individuals.
  - c. Evaluate the results of all urine testing to determine if any individual exceeded the limits in 10 CFR 20.103, "Exposure of Individuals to Concentrations of Radioactive Materials in Air." This should be done in accordance with the guidance presented in NRC Regulatory Guide 8.11, "Application of Bioassay for Uranium."
  - d. Evaluate the need for increased bioassay frequency and air monitoring in the facility.
  - e. Evaluate the radioactive contamination control program, including the need for additional ventilation to minimize the intake of radioactive material and appropriate contamination surveys.

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- f. Decontaminate the unrestricted areas of your facility to or less than 1000 alpha disintegrations per 100 square centimeters ( $\leq 1\ 000\ \text{dpm}/100\ \text{cm}^2\ \alpha$ ) removable;
- g. Decontaminate the uranium storage/weighing room (US/WR) restricted area to the following:
  - 1. Maximum fixed contamination -  $\leq 15\ 000\ \text{dpm}/100\ \text{cm}^2\ \alpha$
  - 2. Average fixed contamination -  $\leq 5\ 000\ \text{dpm}/100\ \text{cm}^2\ \alpha$
- 3. Provide to NRC Region II, a copy of the documented review and evaluations performed by the health physics consultant within 30 days of the date of this letter.

If your understanding of our discussion is different from that above, please inform this office promptly. This Confirmation of Action Letter does not preclude the NRC from issuing an Order, which could require specific action related to this matter.

Sincerely,

*B. Mallett for*

J. Philip Stohr, Director  
Division of Radiation Safety  
and Safeguards

CAL-040-03149/90-01

Enclosure:  
Regulatory Guide 8.11

cc w/o encl:  
State of West Virginia

bcc w/o encl:  
Document Control Desk  
G. Jenkins, EICS

RII:DRSS

*DJ Collins*  
DJCollins  
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EJMcAlpine  
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