

DCB/DCB



**Ramsey County**  
**DEPARTMENT OF PUBLIC WORKS**

3377 North Rice Street  
Saint Paul, Minnesota 55126  
(612) 484-9104

Divisions of:  
Engineering  
Maintenance  
Mobile Equipment  
Environmental Services

February 20, 1991

*License File*  
*22-23412-01*

Roy J. Caniano, Chief  
Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Revised Response to Notice of Violation  
dated December 27, 1990  
License No. 22-23412-01  
Docket No. 030-030-21042

This revised response to the Notice of Violation of December 27, 1990 is intended to replace our previous response dated January 22, 1991, which you have indicated in a telephone conversation was inadequate. For each of the four violations noted in the Notice of Violation, this response will include (1) the corrective steps that have been taken and the results achieved; (2) the corrective steps that will be taken to avoid further violations; and (3) the date when full compliance will be achieved.

Item 1. The present Radiation Safety Officer has frequently not had sufficient time to devote to his position because of his heavy time commitment as project supervisor for many of our road construction projects. We propose to remedy this deficiency by amending our license to designate a new Radiation Safety Officer as soon as he completes training by Troxler Laboratories. This training is to be held on March 13, 1991 in Bloomington, MN.

Our proposed new Radiation Safety Officer, Curtis Pratt, is an Environmental Technician in the Environmental Services Division of this Department. He holds degrees in chemistry and biology. His present duties include employee safety training under the Right-to-Know Law, hazardous material disposal, respiratory protection, and departmental compliance with Clean Air and Clean Water Laws. We feel that his environmental background will be an asset in this position.

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In order to avoid further violations before the new Radiation Safety Officer receives training, we have reviewed all license provisions with the present Radiation Safety Officer and with the authorized user.

We expect to achieve full compliance on this item when our license is amended to designate the new Radiation Safety Officer. We will submit a request for this amendment with a resume of Curtis Pratt's training and experience on or about March 14, 1991.

Item 2. Effective January 15, 1991, our Troxler gauge will be transported exclusively in the Troxler Transportation Case. Please see photographs submitted with our January 22, 1991 response showing the fully secured Troxler Transportation Case as it is now transported in our truck. Effective February 6, 1991, when the Troxler Gauge is not in use it will be stored in its permanent storage area.

In order to avoid further violations we have, as noted in Item 1 above, reviewed this license provision with the present Radiation Safety Officer and with the authorized user. We have also decided to designate a new Radiation Safety Officer, who will be responsible for ensuring compliance with the license provisions by regular reviews of procedures with the authorized user and periodic inspections.

We believe we have achieved full compliance on this item effective February 6, 1991.

Item 3. We have obtained replacement shipping papers for our Troxler gauge prepared by Troxler Laboratories in accordance with 49 CFR 172.200, 172.201 and 172.203. Effective January 31, 1991 these shipping papers will accompany the gauge each time it is transported.

In order to avoid further violations we have, as noted in Item 1 above, reviewed this license provision with the present Radiation Safety Officer and with the authorized user. We have also decided to designate a new Radiation Safety Officer, who will be responsible for ensuring compliance with the license provisions by regular reviews of procedures with the authorized user and periodic inspections.

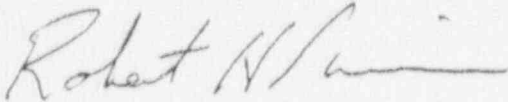
We believe we have achieved full compliance on this item effective January 31, 1991.

Item 4. We have completed leak tests on our Troxler gauge on June 8, 1990 and on December 10, 1990. We will conduct our next leak test on or before June 10, 1991 and at six month intervals thereafter.

In order to avoid further violations we have, as noted in Item 1 above, reviewed this license provision with the present Radiation Safety Officer and with the authorized user. We have also decided to designate a new Radiation Safety Officer, who will be responsible for ensuring compliance with the license provisions by regular reviews of procedures with the authorized user and periodic inspections.

We believe we have achieved full compliance on this item effective January 31, 1991.

We hope this response is satisfactory to you and that you are in agreement with the corrective steps we are taking to avoid further violations. If you have any questions or need any further information please contact me at (612) 482-5202.

A handwritten signature in cursive script, appearing to read "Robert H. Paine".

Robert H. Paine, P.E.  
Construction Engineer

Enclosure



DCD/DCB *Inadequate*  
*Invoice*  
*recorated*  
*1/28/91*  
*Will recontact*  
*Flora*

**Ramsey County**  
DEPARTMENT OF PUBLIC WORKS  
3377 North Rice Street  
Saint Paul, Minnesota 55126  
(612) 484-9104

Divisions of:  
Engineering  
Maintenance  
Mobile Equipment  
Environmental Services

January 22, 1991

United States Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Subject: Response to Safety Inspection Conducted December 11, 1990  
License No. 22-23412-01, Docket No. 030-21042

In accordance with the request stated in the notice of Violation letter received by our department on December 27, 1990.

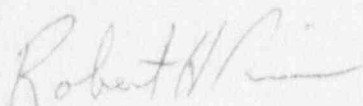
1. In accordance with Item 15 with the radiation program the safety officer, Soils Technician and Robert H. Paine, are to use a calendar to note that the leak test are done on a timely manner in a six month interval. This should be achieved in a twelve month period.
2. In accordance with item 15, II A.2 we have stored a gauge in the Troxler Transportation case. Attached are pictures showing such compliance. It will be stored in a vehicle and secured in place, Picture #1. Angle iron frame was constructed and mounted to bed of truck box and secured over the top and anchored to the angle iron base with a rubber snubber strap. The storage box contains the UN number and radioactive decal as noted in picture #2. This is in operation at the present time.
3. Since December 11, 1990, we have contacted Troxler, they have sent us a copy of the shipping papers and are presently accompanying the unit in the vehicle. This is in operation at the present time.
4. As addressed in Item #1 of this letter, we are going to make notes on our calendars to have quarterly meetings to discuss Troxler testing procedures and transportation procedures. As addressed in Item 15 of the Radiation Protection Program. This should be accomplished in a twelve month period.

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207

United States Nuclear Regulatory Commission  
page 2

We are hoping this response will satisfy our compliance. We have made every effort to correct our problem areas.

Thank you.



Robert H. Paine, P.E.  
Construction Engineer

RHP:ptd

Enclosure