

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Division of Radiation Protection

James B. Hunt, Jr., Governor  
Jonathan B. Howes, Secretary  
Dayne H. Brown, Director



December 13, 1996

Mr. Steve Browne  
TROXLER ELECTRONIC LABORATORIES, INC.  
P.O. Box 12057  
3008 Cornwallis Road  
Research Triangle Park, NC 27709

Dear Mr. Browne:

Last month the Division approved and issued a Sealed Source and Device Registry certificate (# NC-646-D-138-S) for the Troxler Model 3450 Roadreader Plus Moisture/Density gauge. There seems to be some confusion as to whether this gauge model can be licensed as a 3400 series type gauge. It is the Division's current view/policy that this gauge model is indeed a model in the 3400 series gauges and can be licensed as such. The basis for the decision is that the gauge design and construction is similar to the other gauge models in the series. The similarities include the type and quantities of RAM used, the construction materials, and the shielding. I believe the confusion is arising from the issuance of a separate SS&D certificate for the Model 3450 gauge. As you know this was done to expedite the completion of this new gauge review.

So, in summary, the Model 3450 gauge can be licensed as a model in the 3400 series but will have a separate SS&D certificate. The issuance of the separate certificate does not preclude separate licensing. This is our Division's opinion/policy, but other state radiation protection programs may view/formulate the licensing of this gauge differently. Troxler will have to follow the applicable licensing policy of the state where business is being conducted.

Sincerely,

Brian J. Hoffman  
Health Physicist  
Radioactive Materials Section

3825 Barrett Dr.,  
Raleigh, North Carolina 27609-7221  
Voice 919-571-4141



FAX 919-571-4148  
An Equal Opportunity/Affirmative Action Employer  
50% recycled/10% post-consumer paper