

D&D (SPO6)

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**NORTH CAROLINA DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF RADIATION PROTECTION**



**JAMES B. HUNT JR.  
GOVERNOR**

April 5, 1999

Paul Lohaus, Director Office of State Programs  
US NRC  
Washington DC 20555

**WAYNE McDEVITT  
SECRETARY**

Dear Mr. Lohaus:

The NRC document package dated March 24, 1999, concerning the request for Generally Licensing SEMAN Nuclear Corporation's portable nuclear density gauge (PNG) has been reviewed by this Agency. We do not support SEMAN's request to have their devices generally licensed.

**RICHARD M. FRY  
DIRECTOR**

In North Carolina, two specific licensees manufacture similar portable devices. Neither company has been issued Sealed Source and Device Registries (SS&D) that allow these types of devices to be generally licensed. If SEAMAN is granted the request for their device to be Generally Licensed, other PNG manufacturers will request to amend similar SS&D's as well.

No manufacturer will be able to provide a complete tracking or accountability program for their customers that will take the place of an Agreement State or NRC inspection program. Presently, most PNG licensees in North Carolina have compliance problems with the simplest requirements of their license, as shown by their compliance histories. We seriously doubt a PNG manufacturer will be interested in anything other than unit sales and ensuring that their sources don't leak.

Most Agreement States and the NRC fail to monitor, inspect, or adequately regulate the sale, transfer, and possession of generally licensed devices. One may predict that these devices would be abandoned, neglected, and illegally transferred without adequate regulatory oversight.

If this Agency can be helpful to you at any time, do not hesitate to contact me.

Sincerely,

Sharn M. Jeffries, Health Physicist  
Division of Radiation Protection

SP-A-4  
SP-A6-21

3825 BARRETT DR. RALEIGH, NORTH CAROLINA 27609-7221  
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