

## THE MORTON ARBORETUM

LISLE, ILLINOIS 60532 Phone: 312/968-0074



March 14, 1986

*Founded by Joy Morton, 1922*

Mr. D.J. Sreniawski, Chief  
U.S. Nuclear Regulatory Commission, Region III  
Nuclear Materials Safety  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Mr. Sreniawski:

This letter is a response to the "Notice of Violation" issued for License No. 12-16249-01. During the inspection completed by Mr. Jim Lynch the items outlined in the notice were discussed. With respect to violation number 1, the Arboretum has set up a reporting procedure for the leak test procedure. In order to assure that the leak testing procedure is carried out semi-annually, the dates are recorded on the master calender for the soils lab. At each leak test date, the gauge will be tested and inventory of all materials related to the gauge will be recorded. When the leak test results are returned from Troxler, they will be filed with the information collected on the testing date. At that time, a copy of the test results will be provided to Dr. George Ware, Research Group Administrator, so that a duplicate file is available to employees who work with the soil moisture gauge.

In reference to the second violation regarding personal radiation monitoring devices, a contract for film badges has been set up with the Landauer Company. The first monitoring period begins March 15, 1986 and will continue until November 15, 1986. During the winter months when the gauge is not in use, the badges will be discontinued for that period.

The Arboretum will leak test the gauge at the beginning and end of each season's use. The next leak test will be performed on April 7, 1986.

if you have any additional questions about the changes we have made in our radiation safety program, please feel free to contact me.

Sincerely,

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REG3 LIC30  
12-16249-01 PDR

Patrick Kelsey  
Radiation Safety Officer

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