

Monsanto

CARONDELET PLANT

Monsanto Company
8201 Idaho Avenue
St. Louis, Missouri 63111
Phone: (314) 577-1600

October 22, 1982

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

D. G. Wiedeman, Chief
Materials Radiation Protection
Section 1

Gentlemen:

This refers to the inspection by the N.R.C. on October 1, 1982.
In regards to the license:

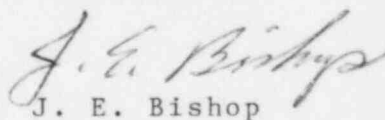
1. Conditions No. 13.A(1) requires that each sealed source be tested for leakage and/or contamination at intervals not to exceed three years:

The sealed cesium-137 sources in our Ohmart nuclear gauges have been leak tested during the week of 10/18 - 10/22. We expect to have the test results by 11/1/82. Testing of the Ohmart nuclear gauges have been added on 10/15/82 to a plant maintenance program insuring testing every three years. As necessary, results of the test will be handled in accordance with license condition 13.C.

2. Condition No. 6 states the specific by product materials that you are authorized to possess under this license.

The dental abrasion studies using phosphorus-32 were terminated in July 1980.
We have no plans to carry out dental studies using phosphorus-32.

Sincerely,



J. E. Bishop
Plant Manager, Carondelet

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24-01113-20 PDR

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