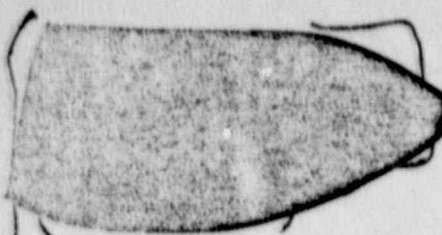


APR 20 1981



*Explored  
in file  
of a  
sanitized  
copy*

This refers to the results of the bioassay measurements made by Argonne National Laboratory at our request of your internal burden of radioactive material. A copy of the report from Argonne National Laboratory is attached. Because it was sent to us after the results for others, we apparently failed to send it to you. I apologize for the delay.

Results are presented for radium-226 (226 Ra) and thorium-232 daughters (224 Ra). Argonne National Laboratory concludes that you do not contain elevated levels of radium-226. Of the two separate measurements made by Argonne National Laboratory for thorium-232 daughters, the more sensitive breath measurements show, if you contain any material at all, it is within the range of background for residents of West Chicago who never worked at the Lindsay plant. The less sensitive whole body data is uncertain and indicates you contain less than 120 pCi of thorium 232.

If you have any questions, I would be glad to discuss them with you.

Sincerely,

C. J. Paperiello, Chief  
Emergency Preparedness and  
Program Support Branch

Enclosure: As stated

cc:  
Central Files  
Reproduction Unit NRC 20b  
NSIC

Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions 6  
FOIA- 89-376

6170-Kerr McGee + 9193

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Paperiello/st

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