

ARCO Petroleum Products Company  
Harvey Technical Center  
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Harvey, Illinois 60426  
Telephone 312 333 3000

Research & Development



September 10, 1979

Mr. James G. Keppler  
Director  
U.S. Nuclear Regulatory Commissions  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

In accordance with IE Bulletin No. 79-15, we are making the following report. In a phone conversation, Mr. Roy of your office indicated that the entire program outlined would not be necessary in our case. We do have an Isotope Committee, and keep good records of receipt and use of radioisotopes.

Our waste disposal shipments are handled by Atomic Disposal Co., Inc. In answer to the questions:

1. One waste disposal shipment, a 15-gallon drum.
2. Less than 1 millicurie.  $\text{Sc}^{46}$ ,  $\text{Co}^{60}$ ,  $\text{Cs}^{137}$ ,  $\text{H}^3$  and  $\text{C}^{14}$  compounds.
3. Only about 200 ml liquid  $\text{H}^3$  and  $\text{C}^{14}$  compounds - absorbed in cracking catalyst.

We do intend to dispose of a 1300 curie  $\text{Co}^{60}$  sealed source within the next 6 months, and are arranging this with Hittman Nuclear & Development Corp.

Yours very truly,

ARCO PETROLEUM PRODUCTS COMPANY

George A. Uhl  
Chairman - Radioisotope Committee

GAU:msk

cc: NRC Officer of Inspection & Enforcement  
Division of Fuel Facility & Materials Safety Inspection  
Washington, D. C. 20555

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