

SEP 28 1982

Docket No. 50-254  
Docket No. 50-265

Commonwealth Edison Company  
Quad Cities Nuclear Power Station  
ATTN: N. Kalivianakis, Plant Superintendent  
22710 206th Avenue North  
Cordova, Illinois 61242

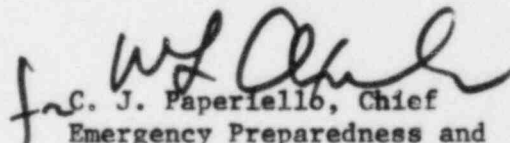
Gentlemen:

As discussed during the exit meeting July 23, 1982, a charcoal adsorber is being forwarded to your radiation chemistry laboratory under separate cover for analysis and comparison of results. The primary isotope which will be compared is Ba-133 at the 356 keV line to simulate quantification of the shorter lived I-131 (364 keV line). Other isotopes quantified are reportable and subject to comparison criteria. Please arrange to have the adsorber counted within two weeks of receipt, decay corrected to March 19, 1979 and returned to this office. The adsorber identification number is F64 - DY#2.

Beta analyses results of the liquid collected were received with your September 17, 1982 letter and will be incorporated into a report addendum along with adsorber results when received.

If you have any questions regarding this matter, please contact Nora Nicholson or Steve Rozak of my staff at 312/932-2500.

Sincerely,

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

Separate Cover: Charcoal  
Adsorber

cc: G. P. Gary, Lead Chemist  
Resident Inspector  
DMB/RIDS

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PDR ADOCK 05000254  
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OFFICE	RIII	RIII	RIII	RIII	RIII		
SURNAME	Nicholson/st	Rozak	Schumacher	Paperiello			
DATE	9/28/82	9/28/82	9/28/82				