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January 31, 1989

Dr. Germain LaRoche  
Uranium Process Licensing Section  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and Material Safety  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

SUBJECT: Industrial Dump Site

Dear Dr. LaRoche:

We have once again been approached by the Mayor of the City of Newburgh Heights requesting permission to construct a sewer across a portion of our industrial dump site at East 29th and Burt Avenue.

In your letter to Robert Zellner of October 14, 1988, you turned down his request that the NRC release a portion of the dump site for construction of the sewer. The reason stated for the refusal was that the ORAU report showed the need for additional cleanup in this area. I would like you to reconsider your decision in light of the following observations.

The engineer from the City believes that the proposed easement for the sewer line can be accessed from the eastern side of the property where radiation levels are ambient. If this is so, then I believe that the sewer can be constructed with minimal danger of risk to the workers.

I am enclosing a sketch of the proposed sewer line, with two legs highlights in yellow. These are the two legs that they would like to construct as soon as possible while they have funding. Unfortunately, the funds for this project are not likely to be available for too many more months. Therefore, quick action is needed.

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Based on the ORAU report, I have plotted the radiation sites on the enclosed map, showing only those that are within 15 feet of the planned sewer line. As you can see, there are only a few sources of low level radiation shown. These are:

Point No. 1 - 40'N/110E - 14.9pCi/g of U<sub>238</sub>  
15 uR/h

Point No. 2 - 40'/100E - 3.1pCi/g of U<sub>238</sub>  
12 uR/h

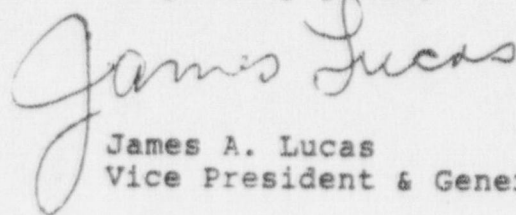
Point No. 3 - 30'N/110E - 22pCi/g of U<sub>238</sub>  
14 uR/h

Point No. 4 - 30'/100E - 5.2pCi/g of U<sub>238</sub>  
17 uR/h

The radiation levels all appear to be within the Option 1 standard of 34 pCi/g guidelines that were established by the NRC for residual surface contamination. Therefore, it would appear that the construction of the sewer could move forward without difficulty if the portion of the grid north of 30N and east of 100E is released of all restriction.

After you have had an opportunity to consider this matter, please give me a call to discuss.

Very truly yours,



James A. Lucas  
Vice President & General Counsel

JAL/jdo

Enclosure: Map

cc: Mayor Ronald R. Sulik  
Robert J. Zellner

