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Energy/  
Environment  
Systems Division

June 19, 1990

Mr. James Wagoner, II  
FUSRAP Program Manager  
Decontamination and  
Decommissioning Division  
Office of Environmental Restoration  
and Waste Management  
U.S. Department of Energy  
Washington, DC 20545

Subject: SCOPING VISIT TO FORMER ZUCKERMAN SITE - N. KENMORE  
AVENUE, CHICAGO, ILLINOIS

Dear Mr. Wagoner:

On June 14, 1990, while in the Chicago area for several other meetings, Ms. Phyllis Cotten and I visited the site of the former Max Zuckerman and Sons facility at 1925 N. Kenmore Avenue, Chicago. On the basis of the information provided in the Weston/OTS note of June 11, the building in question was assumed to be a 1-1/2 story brick structure, adjacent to an alleyway. There were no street addresses or signs on the building; an adjacent group of buildings at 1921 N. Kenmore had been converted to residences (condominiums or apartments) and it is possible that the converted buildings included part or all of the previous structure at 1925 N. Kenmore.

A drive-through of the streets, alleys, and parking areas in the vicinity of this location was conducted, and the audible and meter response of a gamma scintillation monitor was noted. The maximum monitor response was 4000 cpm; this is approximately twice the ambient background level in this area. The exposure rates can only be estimated, because a specific calibration for the gamma energy range was not determined; however, on the basis of previous experience I would estimate the maximum levels to be between 7 and 10  $\mu$ R/H. The elevated location were near the corners of buildings at the intersections of two alleys (see attached sketch). Further monitoring indicated that the radiation levels were relatively uniform with positions along the building walls and suggested that this slight elevation is likely due to naturally occurring materials in the brick.

The buildings in this area resemble those commonly used for offices, light commercial, and warehousing activities. Based on the lack of significant radiation levels and the physical size of the structures, it is my opinion that it is unlikely large quantities of bulk radium-bearing residues were processed at this location.

Mr. Wagoner

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If you have any questions regarding this information, please contact me at FTS 626-3305.

Sincerely,



James D. Berger, Program Manager  
Environmental Survey and Site  
Assessment Program

JDB:jle

cc: E Mitchell, Weston/OTS  
A. Williams, DOE/EM ✓

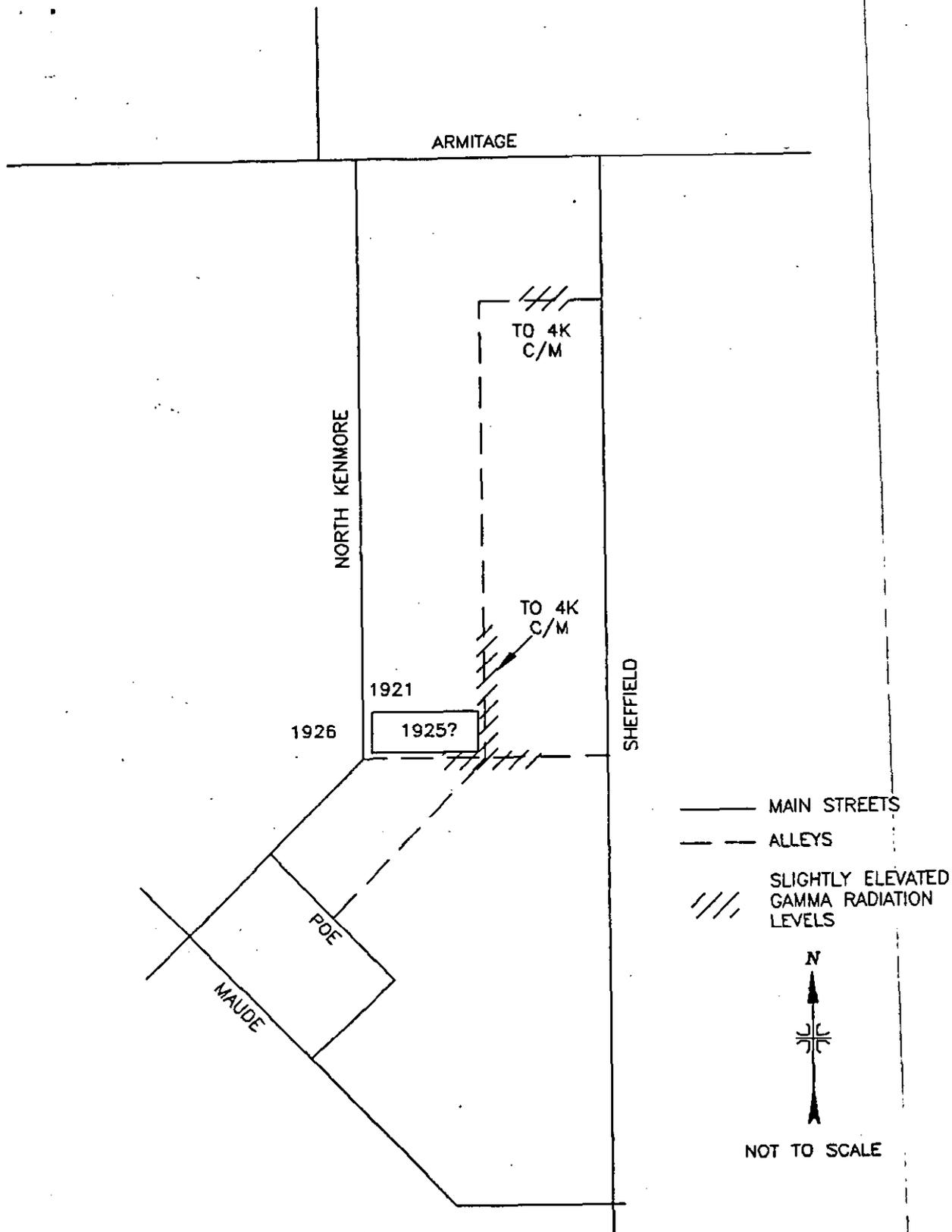


FIGURE : Sketch of 1925 North Kenmore Avenue Area Chicago, Illinois