



**Southeast**  
Missouri State University

ONE UNIVERSITY PLAZA • CAPE GIRARDEAU, MISSOURI 63701-4799 • (573) 651-2000 • <http://www.semo.edu>

June 2, 2010

Mr. Kevin Null  
USNRC Region III  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4352

Dear Mr. Null:

This letter is to clarify the issues you raised with respect to our amendment request to nuclear materials license No. 24-09296-02. Those issues are as follows:

Confirm the area that will be restricted. It appears that the area of interest in your diagram is the shaded area. If so, confirm that the shaded area will be completely enclosed. Also specify the dimensions of the area.

***I have included a new diagram with this letter. The shaded area in the diagram is the grassy area. The dashed line represents the outline of the fenced in area. The fence adjoins a retaining wall on the west side which is 8 feet high. This retaining wall is connected to Magill Hall proper, and the walls there are 8 to 10 feet in height. This assures that no pedestrian entrance is possible without considerable effort and premeditation. The grassy area is approximately 8 feet wide by 42 feet long. The inset on the west side is about 10 by 10 feet. The entire enclosed area is about 20 feet by 44 feet.***

Describe how the fence will be constructed. Will it involve any digging? Soil removal? If so, please describe provisions to prevent the possibility of personnel contamination, and collection and evaluation of soil for contamination.

***The fence was constructed using posts attached to flanges that are anchored into the concrete roadway approximately 1.5 feet away from the soil. At the building interfaces the fence was anchored to vertical wall surfaces. No digging or soil removal was required and the soil surface was not disturbed.***

Confirm that the RSO will be present during construction of the fence in order to monitor the work and conduct any necessary surveys.

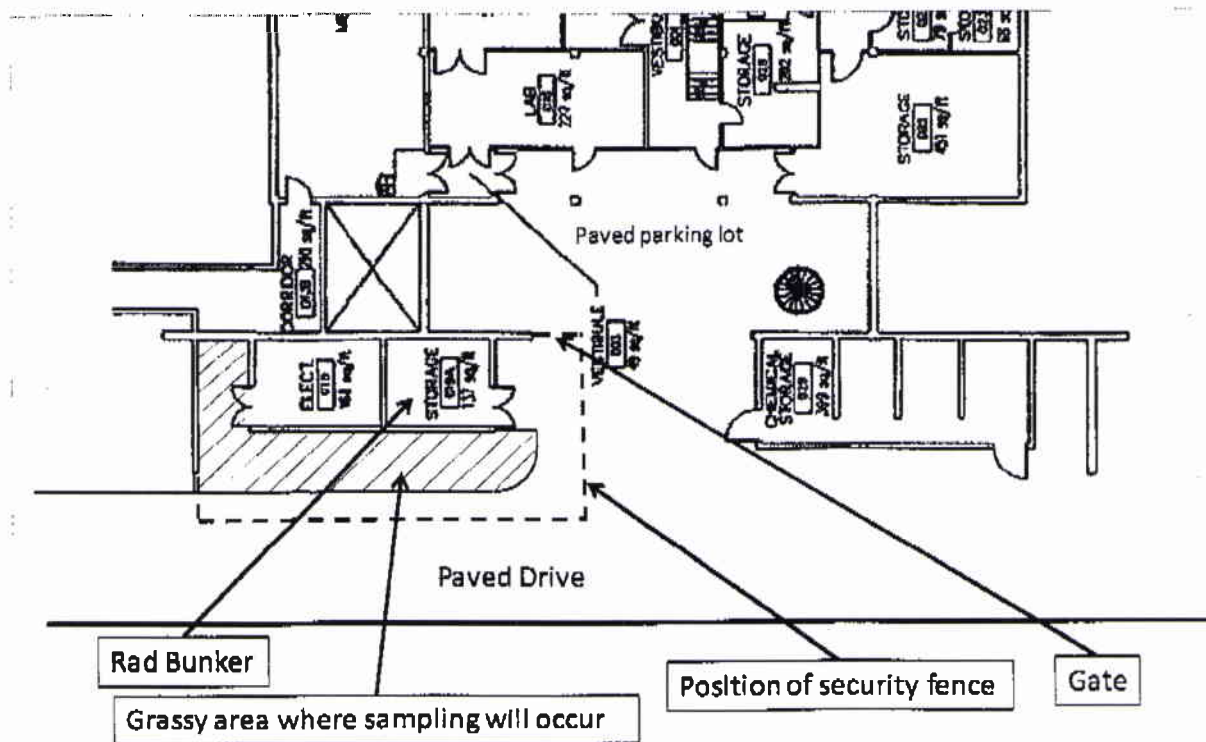
***The RSO was present during the construction and monitored the entire job. It was not anticipated that any surveying will be necessary, based on the construction method. However, the RSO did have appropriate survey instrumentation on hand in case something unexpected occurred.***

Describe how the fence will be secured. That is, will there be a gate? If so, will it be locked and who will have keyed access?

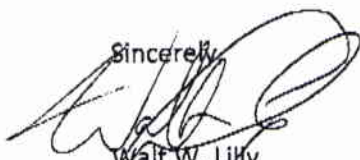
***A gate was included. It is secured with a lock to which only the RSO and the alternate RSO have keys.***

*The temporary fence was installed using steel posts driven into the soil. These will remain in place until we have completed the sampling. When they are removed they will be frisk surveyed to assure they are not contaminated beyond our established release limits. Since the "permanent" chain-link fence is installed solely on the surface of concrete, it is not anticipated that this material will be contaminated by the sampling process. If the fence should be in place for subsequent remediation activities (if necessary), then appropriate surveys will be conducted to assure it is not contaminated beyond our established release limits.*

Magill Hall Basement Level



I hope these adequately clarify your questions.

Sincerely,  
  
 Walt W. Lihy  
 RSO