Questions asked Martin 11-30-65
W.H. Ray Telecon M.J. Gaitanis at Quehanna

1. Describe sealed source handling and storage in Cell 1. What provisions are made for heat dissipation?

2. What is nature of support work with compounds and solutions containing as much as 50 curies in Cell 1? What containment and ventilation measures will be provided to protect personnel as well as environs? What limits will be imposed on flammables and explosive materials permitted in Cell 1 and Solution Room 1?

3. Explain how 50 curie solution samples are withdrawn in Cell 3 and conveyed to Cell 1 in a manner that restricts contamination and prevents spills

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4. Evaluate hazards that might arise from the corrosion and compatibility tests and the welding which may be done in Cells 1 and 5.

5. Analyse accidents which might result from the location of gas supply cylinders in Isolation Room 5. Where will the acetone vapor from the cold trap used in connection with charging thermoelectric generators such as the LCG-25A, be vented (eg. items IV.C.h and V.B.14, Instructions N0013130.)

6. Explain how contamination is controlled during manipulator decontamination in the Service Area.