

JAN. 28 1991

Docket No. 040-08976

License No. SMB-1527

Oak Ridge Associated Universities
ATTN: James Berger
Director, Environmental and
Site Assessment Program
P.O. Box 117
Oak Ridge, Tennessee 37831-0117

Dear Jim,

Subject: COST ESTIMATES FOR WESTINGHOUSE BLOOMFIELD, NEW JERSEY
CONFIRMATORY SURVEY

Thank you for the Proposed Survey Plan for the Westinghouse facility which Wade Adams of your staff provided in a letter dated December 27, 1990. This survey plan is receiving more review than past survey plans that you have prepared for our group because of the very large area to be surveyed and because the entire cost of the survey and NRC review activities will be billed to and recovered from the licensee.

We recognize that we need to continue to grant significant freedom and judgment to onsite teams to determine the scope of surveys in particular areas, however we also must now perform a more careful review of the survey plan and cost before approving it. In order to do this, we will need a more detailed statement of the planned activities and costs.

We look at your efforts as providing two separate services and will review your plans with this idea in mind. The first service is a recommendation, based on the information available to you, on the extent of the radiological survey which is necessary to evaluate whether the survey submitted by the licensee is an accurate characterization of the site. The second service is the actual survey and data generated by it, including recommendations for changes in the scope of the survey as it progresses.

While we agree onsite control of these surveys is appropriate and has produced the best return for our investment in the past, closer review of the plan is the most effective and appropriate technique for assuring that only necessary costs are incurred. Therefore, we suggest that, for this survey and future site surveys, the site be divided into identifiable areas and that a brief cost estimate be provided for each area. In this case, you have identified the six buildings, the garage and property on the west side of Arlington Street (we assume this means the areas between the buildings) as separate areas for survey. In addition, you describe in a general way the surveys to be performed, giving summary estimates for the entire site.

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Please revise the plan to provide a specific estimate for each area. We are looking for (1) a table or a sentence or two which describe the area, (2) where surveys will be conducted, (3) an estimate of the number of activities such as fixed point measurements, samples, smears, etc. in each area, (4) an estimate of the staff hours to be expended on the area, and (5) the cost in dollars. Where you propose that the survey concentrate on specific spots within an area, such as the remediated areas at this site, we need some idea of how the resource will be divided. At this site, we believe there should be some additional effort on the presumed "clean" areas, such as walk-throughs and a little less effort in the remediated areas.

We recognize these will be only estimates, but they will provide us the opportunity to request that you adjust your efforts before substantial resources are expended.

We would suggest it might be prudent to break your estimates down in the following way:

1. Plan Preparation Costs (these are largely expended by the time the plan is presented to this office).
2. Onsite Activities.
3. Sample Analysis.
4. Report preparation costs.

I recognize that this request for additional detail will cause some difficulty in planning and scheduling surveys, but believe it is very important under the current circumstance. We place substantial value on your technical advice and field work and plan to continue a productive relationship. Thank you, in advance, for your assistance and continued cooperation.

Sincerely,

Original Signed By:
John D. Kinneman

John D. Kinneman, Chief
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

cc:

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