

SUBJECT: COMBUSTION ENGINEERING (CE) SURVEY PLAN DATED  
SEPTEMBER 1, 1995, FOR SITE CREEK

Per our conversation on September 26, 1995, regarding the subject comments on the subject document are as follows:

1. Figure 1 of the submittal indicates that more than half of the samples will be taken from the locations outside the creek. This would most likely make averaged contamination level biased. It would be more appropriate if only creek samples data will be used in calculation of the average contamination level.
2. CE should indicate that for those areas of elevated activity and three times the guidelines, tests will be conducted to ensure they do not exceed the guideline value by more than a factor of  $(100/A)^{1/2}$  where A is the area of residual activity in m<sup>2</sup>. (See Section 2.2 Decommissioning Criteria and Guidelines, NUREG Sample Calculation on Page 8.7).
3. CE should conduct a survey to determine the exposure rate on the surface to ensure that the exposure rates do not exceed the guideline level. (See Section 2.2 of NUREG/CR-5849).

My comments are provided for your information.

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