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135 East Main Street
Hamburg, N.Y. 14075
March 31, 1997

Melinda Holland
Clean Sites
700 N. Trade Avenue
Landrum, S.C. 29356

Tom Attridge
NYSERDA
P.O. Box 191
West Valley, N.Y. 14171

Dear Melinda and Tom:

This is my third letter on information and data presented to the CTF. In this instance, I need Jim Hammelman to explain the source of two numbers already presented to us and to provide a couple of additional numbers, as explained below.

Since the CTF has assigned a relatively low priority to data issues, I will not send this letter directly to CTF members but ask that you make copies available to any members and observers who may be interested.

1) Cumulative long-term population dose, WMA 5

According to the table of long-term population dose that Jim Hammelman gave us on March 5, the cumulative long-term population dose for WMA 5 under Alternative V is 154 person-rem. Where does this number come from?

(The DEIS, page D-49, shows an annual population dose of 39 person-rem for the year of maximum impact [year 2061]. If the dose for a single year is 39 person-rem, it seems implausible that the cumulative long-term dose could be as low as 154 person-rem. Please ask Jim to provide an explanation or derivation.)

2) Cumulative long-term population dose, WMA 9

According to the table of long-term population dose that Jim Hammelman gave us on March 18, the cumulative long-term population dose for WMA 9 under Alternative V is 2680 person-rem. Where does this number come from?

(The DEIS, page D-50, shows an annual population dose of 360 person-rem for the year of maximum impact [year 2100]. If the dose for a single year is 360 person-rem, it seems implausible that the cumulative long-term dose could be as low as 2680 person-rem. Please ask Jim to provide an explanation or derivation.)

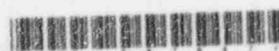
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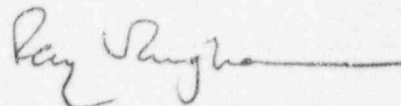
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3) Cumulative doses with limited active maintenance, WMA 9

The aforementioned table that contains the value of 2680 person-rem also shows values of 0, 4, and 14.6 person-rem for cumulative long-term population doses from WMA 9 under Alternatives II and III. Active site maintenance is assumed for all three values (0, 4, and 14.6), as indicated in two cases by Jim Hammelman's asterisks and in the third case by his verbal acknowledgment when I questioned him about it.

Please ask Jim to provide us with a new table that contains not only these doses that assume active maintenance under Alternatives II and III but also the corresponding doses that assume a limited period of active maintenance followed by the type of erosional collapse outlined in the DEIS.

Sincerely,



Raymond C. Vaughan

cc: Tom Rowland, DOE
Paul Piciulo, NYSERDA
Doug Miller, NYSERDA
Michael Weber, NRC
Jack Krajewski, DEC