

SEP 11 1986

- 4. It is suggested that in the future the biodegradation test specimens be cast directly into the appropriate sized mold to avoid any question about the representativeness of the specimens.
- 5. In all tests, with the exception of the leach test, it is indicated that ASTM D1074 will be utilized following the test to determine the compressive strength. It should also be indicated that the compressive strength will be determined prior to the tests in accordance to the ASTM D1074 procedure so the comparison can be drawn.

The Radiation Testing section refers to performance of the ASTM D5 penetration test before irradiation. Will this test also be performed after irradiation? This test could provide a means of evaluating the waste form behavior before and after other tests, such as biodegradation, thermal cycling, etc.

If there are any questions regarding these comments, please contact me at (301) 427-4540.

Sincerely,

ORIGINAL SIGNED BY

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cc: Steve Simpson, ATI

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