

4. M. G. Langseth and R. P. Von Herzen, in *The Sea*, A. E. Maxwell, Ed. (Wiley-Interscience, New York, 1971), vol. 4, part. 1, p. 299.
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6. R. P. Von Herzen, J. Crowe, K. Green, *Eos* **60**, 382 (1979).
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9. R. N. Anderson and M. Zoback (*ibid.*, in press) have measured negative pore pressures in ocean crust of about 10 bars below hydrostatic. These have been modeled as resulting from hydrothermal circulation, which may produce positive pore pressures of comparable magnitude elsewhere.

We thank Mangelsdorf *et al.* for raising the problem of pore water convection. We also feel that site-specific studies should be done when (or if) candidate areas are actually selected, perhaps in the time frame of the late 1980's. Their additional site selection criterion has been added to our list.

Furthermore, we continue to caution against advocating the subseabed disposal concept until these and other scientific questions are put to rest. Our effort is very young, as compared to other waste isolation schemes, and very little money, comparatively, has been allocated to this program. Our chief concern is that the concept will not be allowed to stand, or fail, on its technical merits, or discrepancies, because of the tremendous inertia built into other waste disposal projects and because of the standard bureaucratic paradigm: nothing erodes the public's confidence in a waste disposal project faster than the study of viable alternatives.

We continue to stress that ours is not an alternative; rather it is one other geologic isolation concept that may or may not be the *n*th repository after a continental rock has been chosen as a first repository. We agree that a land-based option should be pursued to completion, and we do feel that there will be a need for more than one repository.

We view the issue of waste isolation in a regionally strategic perspective. We would like to see that this concept gets fair and open peer-reviewed critique. We also believe that other concepts should be similarly judged. Public confidence in the decision-making process cannot be achieved without such intercomparisons.

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**Erratum:** In the report "Abnormal glutamate metabolism in an adult-onset degenerative neurological disorder" by Andreas Plaitakis *et al.* (9 Apr., p. 193), the identification number of the grant from the National Institutes of Health Division of Research Resources [(15), p. 196] is misprinted. It should read RR-71.

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