

May 20, 2003

Mr Harry McBride, PEng
Professional Engineers and Scientists of BC
Deputy Director, Professional Ethics
200-4010 Regent Street
Burnaby, BC V5C 6N2

Your File : S/02-118

Dear Mr McBride,

Thanks for letting me know that my letter of April 28, 2003, and its attachments are still under review. I am not surprised that the review of Matrix is not a simple matter because the APEGBC member who brought the National Post article to your attention is only one of many professionals in BC who embraced geostatistics with complete disregard for the fundamentals of mathematical probability and classical statistics.

Neither am I surprised that my offer to explain why geostatistics is a fatally flawed variant of classical statistics failed to arouse your interest. Perhaps ironically because the statistically challenged amongst your members believe that interpolation between independently measured values of a stochastic variable is permissible, irrespective of whether the ordered set is randomly distributed within its sample space, or displays a significant degree of associative dependence (spatial dependence in the parlance of geoscientists). In fact, interpolation without justification makes no sense whatsoever in any scientific or engineering discipline but geostatistics.

In the early 1990s, geostatistics was simply a human error but it became a scientific fraud when geostatisticians made a mockery of peer review by ignoring criticism with reckless abandon, even after the Bre-X fraud. I urge you and Mr S Ross Rettie, PEng, to examine all the attachments and carefully review your own code of ethics before this review of Matrix and Merks becomes an embarrassment. Whether APEGBC and its most prominent geostatistical pundit like it or not, I have a task to complete.

Yours truly,

J W Merks
President

Miscellaneous Attachments