



ENERCON SERVICES, INC
An Employee Owned Company

4499 Old William Penn Highway
Murrysville, PA 15668-1809
(724) 733-8711
Fax: (724) 733-4630

July 29, 2005

L-9

Ms. Marjorie McLaughlin
Nuclear Regulatory Commission
U.S. NRC Region I
475 Allendale Road
King of Prussia, PA 19406-1415

SMB-1541
04008980

Dear Marjorie:

As a follow-up to our telephone conversation today, ENERCON Services, Inc. (ENERCON) is submitting a copy of the sample analysis for the adjacent sample collected by us during the ORISE inspection and sampling at the Heritage Minerals site in September 2003. As we discussed, our sample was collected adjacent to the location of ORISE samples 5/6. Our sample result for this location is 26.5 pCi/g total thorium, and 27.7 pCi/g total uranium. These numbers are not adjusted for the site background soil values on 0.48 pCi/g thorium and 0.62 pCi/g uranium.

If you have any questions, please call me at 724-733-8711. Thank you for your assistance.

Sincerely,

Gerald E. Williams, P.E.
Senior Project Manager

Cc: E. Hovnanian, HMI
J. Lord, HMI
A.J. Thompson, Esquire
K. Mahosky, ENERCON

136715

NMCS/RGNI MATERIALS-002



1726 Wooddale Court • Baton Rouge, Louisiana 70806
1 (800) 401-4277 • Fax (225) 927-8822

ARS Tracking Number: ARS031555 P.O. Number: RT-105
Client I.D.: 3 ARS Sample I.D.: ARS031555-6272
Date Sampled: 9/11/03 Date Received: 9/12/03
Time Sample: NA Time Received: 1101
Type of Sample: Solid Date of Report: 9/15/03
NELAP Certification #: E87558 L. A. Agency Interest #: 30658

Th-232	13.024	0.5098	0.235	pCi/gm	EPA 901.1M	9/13/03 1117	JAG
Th-228	13.448	0.4000	0.117	pCi/gm	EPA 901.1M	9/13/03 1117	JAG
U-238	13.840	1.5555	1.300	pCi/gm	EPA 901.1M	9/13/03 1117	JAG

Notes: Th-232 quantified assuming secular equilibrium with the Ra-228 daughter, and Th-228 quantified assuming secular equilibrium with the Pb-212 or Bi-212 daughter. U-238 quantified assuming secular equilibrium with the Th-234 daughter, and U-238 can be assumed to be the same as U-234.


Quality Assurance Reviewer

Notes: American Radiation Services, Inc. assumes no liability for the use or interpretation of any analytical results provided other than the cost of the performed analysis itself. Reproduction of this report in less than full requires the written consent of the client.