



State of West Virginia
Joe Manchin III, Governor

WV Office of Miners' Health, Safety & Training
Ronald L. Wooten, Director
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July 19, 2007

Mr. Peter E. Lenard
Senior Vice President
Rajant Corporation
400 East King Street
Malvern, PA 19355

Subject: Verification of functionality of the Rajant Corporation's BreadCrumb[®] system under WV
Legislative Rule Title 56, Series 4 Governing Protective Clothing and Equipment

Sir:

After the evaluation of the documentation submitted and with the recommendation of our technical reviewers the Office of Miner's Health Safety and Training verifies that the Rajant Corporation's BreadCrumb[®] system has demonstrated functionality such as would allow WV underground mining permit holders to meet part of their requirements for emergency communications and tracking outlined in the West Virginia Legislative Rule Governing Protective Clothing and Equipment, 56CSR4-8 and will be included in the listing of approved devices.

This transmittal does not negate the necessity of intrinsic safety approval from the U. S. Department of Labor, Mine Safety and Health Administration (MSHA). Upon receipt of such, please submit a copy along with your request for modification products listing.

Since the BreadCrumb[®] system only facilitates the communication and tracking of third-party devices, Rajant Corporation will inform this office of any providers that are planning to utilize its system and assist in facilitating their demonstrations of functionality if required.

Rajant Corporation's BreadCrumb[®] system shall, upon request, provide this office with verification of valid orders, delivery dates, and status of delivery as required for this office to enforce 56CSR4-8. Additionally, Rajant Corporation will notify this office as soon as it is determined that circumstances have arisen that will impact the delivery dates quoted as part of an approved mine communication/tracking plan.

Rajant Corporation will provide additional information on the functionality of the BreadCrumb[®] system in differing mine environments as it becomes available. Upon validation of the additional functionality the information will be appended to that made available by this office to mine operators.

Any changes required or enhancements to the approved design affecting the ability to meet any provision of 56CSR4-8 shall require approval of this office prior to any affected BreadCrumb[®] system being placed into operation.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald Wooten".

Ronald Wooten, Director
Office of Miners' Health and Safety