

MAROON MINE RESCUE TEAM CELEBRATES MULTIPLE WINS

Doe Run's mine rescue teams again demonstrated their emergency preparedness competencies and skills in the University of Missouri-Rolla's (UMR) recent mine rescue competition. Held at UMR's experimental mine site, the multi-phase competition called for the 12 teams to complete written tests, simulated rescues and first-aid testing.

Doe Run's Maroon Team celebrated a first-place win in the underground competition, won the Dean's Trophy as the "Best in State" team and also captured first place in the first-aid competition. Benchman competitors Ricky Martin, reigning national champion, and Garry Moore Jr. garnered two first-place honors in the two benchman matchups. (Benchman competitions require participants to identify and repair defects in pre-set breathing apparatus.)

Other noteworthy finishes included a second-place finish by team member Ken Wood in the TMX 412 gas instrument competition and the Gray Team's fifth-place finish in the underground competition.

"We are extremely pleased with Doe Run's outstanding showing," said Denis Murphy, safety and environmental manager for Doe Run's Southeast Missouri Mining and Milling Division. "While we hope we'll never need their services, knowing our rescuers are fully trained, skilled and ever-ready is a vital component to our overall mine safety program. Congratulations to all of our dedicated team members!"

DOE RUN PERU SPONSORS PROJECT TO IMPROVE LOCAL INDUSTRY

Doe Run Peru, a subsidiary of The Doe Run Company, will fund a global market research study in conjunction with the Wharton School of the University of Pennsylvania and the Universidad Del Pacifico of Lima. Funding from Doe Run Peru will cover the research, logistical and administrative costs for the six-month study, which aims to help the region's silver artisans increase productivity

while opening technical assistance and export channels.

"Doe Run Peru's support of this global education endeavor is a testament to its commitment to collaborate with others toward improving the local community and economy," said Dr. Len Lodish, senior director of the Wharton Global Consulting Practicum and professor of marketing at the University of Pennsylvania. "In addition to Doe Run Peru's financial commitment, the company is devoted to helping these students understand the dynamics of the region, its economy and the naturally occurring metals. This study is a crucial step in transforming a locally thriving art into what may become a promising large-scale industry."

During the study, university students will work closely with Doe Run Peru and local silver workers to gather data, develop a work plan and attend trade shows. Doe Run Peru will help cover related lodging and travel expenses for the incoming students. Once the study is complete, students will present strategic and tactical recommendations to participating entrepreneurs.

"By implementing these types of social impact management projects, we hope to help the community develop sustainably," said Professor Gina Pipoli, associate country manager in Peru for the practicum. "Giving micro-enterprises access to larger export chains will link them in to the much larger demand of the U.S. import market."



As you "fall" back to Standard Time, don't forget to change the batteries in your smoke and carbon monoxide detectors!

HERCULANEUM SMELTER REPORTS THIRD QUARTER AIR RESULTS

Third quarter air monitoring reports at Doe Run's Herculanium Smelter indicated that the Broad Street monitor, located 200 yards west of the Herculanium facility, exceeded the National Ambient Air Quality Standard for lead in the third quarter of 2007.

Results from 10 strategically positioned air monitors ranged from 0.1 to 1.6 micrograms of lead per cubic meter of air, placing the area just outside the Environmental Protection Agency (EPA)-specified air quality standard of 1.5 micrograms of lead per cubic meter of air (averaged over a calendar quarter).

The Broad Street monitor registered 1.6 micrograms of lead per cubic meter of air for the third quarter, while the nine remaining monitoring stations were all within the standard.

"We've come a long way since 1981 when the first State Implementation Plan (SIP) was established," said Aaron Miller, environmental manager for Doe Run. "In fact, cooperative efforts have resulted in a 92 percent decrease in lead emissions since then. We're currently working on controls and technologies to further minimize emissions, and we expect to include some of those measures in the new SIP that's in development."

The Missouri Department of Natural Resources (MDNR) is reviewing proposed State Implementation Plan control strategies to determine if those measures will enable the area nearest the Herculanium facility to stay within the standard. A new SIP will be submitted by MDNR for the EPA's approval in April 2007.

Establishing a "buffer zone" between the plant and community is another of the strategies being considered in the SIP by agencies and Doe Run to further protect the community. Discussions on the proposed buffer zone are ongoing.



DID YOU GET IT RIGHT?

The answer to the "What Is It?" question from September is **Bismuth**. For more information about Bismuth and other metals, visit www.mii.org.



A group of Mrs. Looney's fourth grade students showing off their clean, shiny teeth.

MINERALS EDUCATION—A "VALUE-ADDED" EXPERIENCE FOR STUDENTS

On Sept. 29, 140 fourth-graders at the Central West Elementary School in Park Hills, Mo., participated in Doe Run's minerals education program. Students spent the day learning about the important roles minerals play in enhancing everyday life.

Minerals education team members Angie Nations, Sandy Phelps and Dawn Girard presented the program. Teams of students participated in hands-on activities, like "Paste with a Taste," educating students how toothpaste can be made from household minerals.

"Students were thrilled to participate in this program," said Mary Looney, West Elementary fourth-grade teacher. "It reinforced that minerals are everywhere. Teachers found the program educational and engaging and a wonderful reinforcement for their science curriculum. All commented on Doe Run's overwhelming generosity in providing galena samples, education resources, earth science t-shirts and supplies for the activity. Thank you."

Minerals education presenters closed the program with a "Rockin' to the Rhythm of Minerals" performance for fourth-, fifth- and sixth-grade students.

