



Doe Run Peru Mine Rescue Team members work to resolve “pseudo” mine crisis as MSHA Inspector Dave Weaver looks on.

PERUVIAN & MISSOURI MINE RESCUE TEAMS TRAIN TOGETHER

As America strives to make airports and the skyways safer, The Doe Run Company also focuses its attention on safety – underground.

From Sept. 6 to 9, Doe Run’s award-winning Missouri mine rescue teams hosted and trained with the Peruvian National Champion Mine Rescue Team from Doe Run Peru’s Cobriza Mine. Doe Run Peru’s team, along with 2006 U.S. National Champion Benchman Ricky Martin and 2004 U.S. National Champion Benchman Garry Moore Jr., both of Missouri, prepared for the International Mine Rescue Contest held in China, Sept. 14 -16. Meanwhile, Doe Run’s Missouri teams prepared for the annual University of Missouri-Rolla competition, Sept. 27-29.

U.S. team trainers Larry Hampton and Danny King led volunteer team members in practice drills and scenarios developed to test knowledge and critical thinking, problem resolution, communication, personal protective equipment (PPE) repair and advanced first aid. All exercises helped prepare the teams for potential mine emergencies and upcoming competitions.

Doe Run also invited Mine Safety and Health Administration (MSHA) Inspector David Weaver to create some of the mock drills. In order to complete rescues, teams checked for potential gases, hazards and structural damage. Weaver,

Hampton and King monitored progress as they overcame each challenge.

“I was pleased to be invited by Doe Run to participate in this important effort,” said Weaver. “As the teams prepared for competitions, all enhanced their safety knowledge and mine rescue skills, making them even better prepared should there be a real-life need for their services.”

“BANK” DEPOSITS MADE EASY AT DRC’S HERCULANEUM SMELTER

In an effort to keep the American Red Cross’ blood bank “account” funded for the month of September, Doe Run’s Herculanum employees held an onsite blood drive on Sept. 6.

“We are committed to doing our part in helping to make sure blood is available to accident victims and critically ill patients,” said Wendie Ramey, medical technician at the smelter. “We hold two blood drives here annually to make it easy for employees to donate. The 32 units that were donated during this drive will help save up to 96 lives. That’s incredible!”

Galen Roberts, American Red Cross representative, couldn’t agree more. “Right now, blood supplies are critically low and the need is very high,” he said. “It takes approximately 60 minutes from the time you get to the door to the time you leave for you to donate a unit of blood – just one hour of your time to save one life, or as many as three. Where else can any of us get that kind of return on such a short-term investment?”

When asked what blood types are needed most, Roberts quickly responded, “All of them.” He added, “Although sometimes we indicate that we are in critical need of O-negative or B-negative, we truly need all blood types.”

For more information on upcoming blood drives in your area, visit www.americanredcrossblood.org or call 1-800-GIVE LIFE.

ANSWER TO LAST MONTH’S “WHAT IS IT?”

Answer to the “What is it?” question in August’s newsletter is **Indium**. For more information about Indium and other metals produced by Doe Run, visit www.mii.org.



Doe Run employees Mary Weir, Mark Young and Gwen Stover “break” after completing day 1 of the MS-150 Event.

DOE RUN TEAM PUTS THE PEDAL TO THE METAL FOR MS

Holding fundraisers and “Putting the Pedal to the Metal,” Doe Run’s six-member bike team recently collected \$5,900 for multiple sclerosis (MS) research.

Team members Gwen Stover, Mary Weir, Mark Young, Michelle Hermann, Bernie Hermann and Dave Merz traveled more than 675 miles during the Express Scripts 22nd annual MS-150 Bike Tour, held in Columbia, Mo., Sept. 9 and 10.

“Riding 80 miles in two days was definitely a challenge,” said Stover, team captain. “I can’t imagine riding 75 miles one day and 75 the next—as some team members did. What kept me pedaling was knowing that we were riding to raise money to help find a cure for MS – that’s the ultimate reward.”



WHAT IS IT?

- This heavy, brittle, white crystalline metal has a pink tinge and a chemical resemblance to arsenic and antimony.
- In the Earth’s crust, it is about twice as abundant as gold, but it is not usually economical to mine.
- In addition to cosmetics and medicine, it is currently used:
 - To make permanent magnets and fire detection and suppression system safety devices;

- In producing malleable irons and as a catalyst for making acrylic fibers; and
- As a carrier for fuel in nuclear reactors.
- Due to its low toxicity, it is also being evaluated as a non-toxic replacement for lead in various applications.

What is it?



Beth Nolte helps seventh graders complete the “Rocks & Minerals Scramble.”

MINERALS EDUCATION TEAM VISITS 260 SEVENTH GRADERS

Former geologist Lynn Cox knows just how interesting and fun rocks and minerals can be. Cox now shares that enthusiasm as a science teacher, educating seventh graders about geosciences. Recently, Cox tapped Doe Run’s Minerals Education team to combine fun with earth sciences in her LaSalle Middle School classroom, located in Wildwood, Mo.

“I attended the 2006 Missouri Minerals Education Foundation’s workshop, and afterwards, couldn’t wait to start the new school year so I could use the wonderful resources presented,” said Cox. “The workshop is where I learned about Doe Run’s education outreach program. As soon as school started, I invited Doe Run’s Minerals Education team to present to my 266 students.”

Doe Run Minerals Education team members Beth Nolte, Aaron Miller, Angie Nations, Barb Shepard and Juanita Ell rotated shifts on Sept. 14 and 15 so each class of students would be able to experience “Crystal Gardens,” “Mystery Minerals” and “Rocks & Minerals Scramble.” Each hands-on activity requires scientific inquiry, teamwork and creative thinking.

“At more than 20 Minerals Education team members-strong, we help teachers within our operational areas support their science curriculums,” explained Nolte. “Our expertise on minerals and global metals helps them satisfy Missouri’s standardized testing requirements.”