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For Release to *Consulting-Specifying Engineer*

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Cooper Bussmann[®] Quik-Spec[™] Coordination Panelboard (QSCP) Simplifies Selective Coordination for the University of Wyoming Football Stadium

When the University of Wyoming Cowboys meet rival teams on Jonah Field at War Memorial Stadium in Laramie, it is important to keep the lights on for television cameras airing the big game. More importantly, in the case of an emergency, the 30,500+ attendees need to be able to exit the stadium safely.

Both the 2005 and 2008 National Electrical Code[®] (NEC[®]) were expanded for overcurrent protective device selective coordination to include power circuits supplying vital life-safety loads (700.27 emergency systems, 701.18 legally required standby systems). This includes places of public assembly such as schools and sports arenas. The principle of selective coordination is to minimize the loss of power to only those loads that must be removed if there is an electrical fault. The QSCP's current-limitation ability reduces arc-flash hazards and minimizes damage to equipment and circuits.

In their renovation of the 60-year-old stadium, the University of Wyoming facilities engineers utilized the Cooper Bussmann[®] Quik-Spec[™] Coordination Panelboard (QSCP) to meet selective coordination requirements. The renovation design included the addition of new luxury suites and club seating for visiting alumni plus emergency lighting, fire alarm and notification systems.

"Utilizing the QSCP panelboards allowed the University to easily comply with selective coordination requirements for life safety loads, saving the University time and money," stated Mark Jeffrey, inside sales with Ryall & Cuneo, Denver, manufacturer's representative for Cooper Bussmann. "We worked with the design engineers at the local office of M-E Engineers who have specified Cooper Bussmann coordination panels for nearly all of their projects compliant with the 2005 or 2008 NEC[®], particularly larger size panels that fit the needs of stadium and arena projects."

For the University of Wyoming renovation project, M-E Engineers specified six 200A MLO, 480Y/277V 3 Phase, 4 Wire Quik-Spec Coordination Panelboards. The short-circuit current rating (SCCR) is 50kA per panel.

"If there is a fire or other emergency, we do not want to unnecessarily lose life safety loads due to a lack of selectively coordinated overcurrent protective devices," stated Jeffrey "The QSCP assures the University against experiencing a cascading electrical event and unnecessary power loss."

Jennifer Coast, P.E. and manager, capital projects, University of Wyoming, and her contractor, Interstates Construction Services, Inc., of Ft. Collins, Colorado, were pleased with the outcome.

"We were able to specify the enclosures to ship within one week of order to start installation fast," explained. Ms. Coast. "We are now on schedule to open the stadium expansion in time for the 2010 season."

Kelley Slentz, electrical project manager for Interstates Construction, pointed out the QSCP's footprint is the same size as a traditional circuit breaker panel, making it easy to slip into construction plans. He also identified the panelboard's safety features that will benefit the University's electrical maintenance team.

"This innovative panelboard offers numerous safety benefits including fuse ampacity rejection to prevent over-fusing and a fuse/disconnect interlock to prevent fuse removal while the circuit is energized," noted Mr. Slentz. "The finger-safe Low-Peak[®] CUBEFuse[®] with high interrupting rating is used in the UL 98 Listed Compact Circuit Protector Base (CCPB). Plus lockout/tagout provisions ease OSHA compliance."

With the Cooper Bussmann Quik-Spec Coordination Panelboards in place, the lights will be on throughout the 2010 Cowboy football season beginning with the first game September 4.

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About Cooper Bussmann

Cooper Bussmann, the industry leader in critical circuit protection, power management and electrical safety, is a division of Cooper Industries plc (NYSE: CBE), and is headquartered in St. Louis, Missouri, USA. The company is committed to the development, manufacturing and marketing of innovative circuit and power electronics protection and power management products; and provides engineering, training and testing services globally for the electrical, electronics and transportation industries. The company provides superior brands, including Cooper Bussmann[®] circuit protection products and services, Coiltronics[®] magnetics, and OMNEX Trusted Wireless[®] systems. Additional information about Cooper Bussmann is available online at www.cooperbussmann.com.

About Cooper Industries

Cooper Industries plc (NYSE: CBE) is a global manufacturer with 2009 revenues of \$5.1 billion. Founded in 1833, Cooper's sustained level of success is attributable to a constant focus on innovation, evolving business practices while maintaining the highest ethical standards, and meeting customer needs. The Company has seven operating divisions with leading market share positions and world-class products and brands including: Bussmann electrical and electronic fuses; Crouse-Hinds and CEAG explosion-proof electrical equipment; Halo and Metalux lighting fixtures; and Kyle and McGraw-Edison power systems products. With this broad range of products, Cooper is uniquely positioned for several long-term growth trends including the global infrastructure build-out, the need to improve the reliability and productivity of the electric grid, the demand for higher energy-efficient products and the need for improved electrical safety. In 2009, sixty-one percent of total sales were to customers in the industrial and utility end-markets and thirty-nine percent of total sales were to customers outside the United States. Cooper has manufacturing facilities in 23 countries as of 2009. For more information, visit the website at www.cooperindustries.com.