



Department of Development Services

Building Division

4701 W. Russell Rd • Las Vegas NV 89118
(702) 455-3000 • Fax (702) 221-0630

Ronald L. Lynn, Director/Building Official ♦ Gregory J. Franklin, Assistant Director

February 18, 2010

Letter to Industry

Re: **Selective Coordination** - 2005 NEC Sections 517.17, 517.26, 620.62, 700.27, and 701.18; 2008 NEC Sections 708.52 and 708.54.

Life safety type systems are required to be designed so that, in the event of a fault, the current will be interrupted at the nearest supply side over-current device without disrupting other life safety circuits. To accomplish this, a selective coordination study must be performed based on manufacturer's data on their over-current devices.

The selective coordination study shall be performed and submitted to a State of Nevada licensed electrical engineer (3 copies) for approval. The engineer's stamped "approved" study shall be submitted to Plans Exam for acceptance. Plans Exam will accept the study as a deferred submittal.

In order to verify the installation is code compliant, the inspector shall cross-reference with the study and verify the specified breaker type has been installed as noted on the study. The inspection will be performed as part of the rough "one-line" inspection.

Please be advised that this department shall require the selective coordination studies beginning June 1, 2010. Please refer any questions to Dennis Hunt, Inspection Specialist, at telephone number (702) 455-8079.

A handwritten signature in black ink, appearing to read "Ronald L. Lynn". The signature is fluid and cursive, with a long, sweeping underline.

Ronald L. Lynn
Director/Building Official

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