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VIKING CORP
 MR S FRANSON, DESIGN & DEVL MGR
 210 N INDUSTRIAL PARK RD
 HASTINGS MI 49058

RE: Project Number(s) - 01NK00033

Your most recent Certification is shown below. You may also view this information, or a portion of this information (depending on the product category), on UL's Online Certifications Directory at www.ul.com/database. Please review the text and contact the Conformity Assessment Services staff member who handled your project if revisions are required. For instructions on placing an order for this information in a 3 x 5-inch format, you may refer to the enclosed order form for UL Card Service.

VNIV December 12, 2001
 Sprinklers, Automatic and Open

VIKING CORP
 210 N INDUSTRIAL PARK RD, HASTINGS MI 49058

EX643

Sprinkler Identification Numbers (SIN) VK001, VK002, VK003, VK004, VK015, VK021, VK023, VK100, VK102, VK104, VK106, VK116, VK118, VK120, VK122, VK124, VK130, VK132, VK150, VK152, VK154, VK156, VK158, VK160, VK162, VK163, VK164, VK166, VK172, VK174, VK176, VK178, VK180, VK182, VK184, VK186, VK188, VK200, VK202, VK300, VK302, VK304, VK306, VK310, VK325, VK327, VK329, VK331, VK333, VK350, VK352, VK354, VK375, VK377, VK530, VK532, VK534, VK536, VK540, VK542, VK550, VK552, VK556, VK560, VK562, VK566, VK600, VK602, VK604, VK606, VK608 glass bulb type. Decorative sprinklers identified by unpainted or plated pip cap or compression screw. SIN VK005, VK006, VK007, VK008, VK108, VK110, VK112, VK114, VK204, VK206 fusible link type sprinklers. Decorative sprinklers identified by unpainted or plated pip cap or compression screw. SIN VK400, VK401, VK402, VK403, VK404, VK405, VK406, VK410, VK412, VK420, VK421, VK425, VK625, VK627 fusible link type sprinklers. Decorative sprinklers identified by unplated or painted area on the fusible link.

FLUSH, RECESSED AND CONCEALED SPRINKLERS

SIN	Response	Type	Nom K-Factor	System Working Pressure, psig	Temp Rating, °F	
	Type				Cover	Sprinkler
VK102	SR	Recessed Pendent	5.6	175	—	135,155,175,200
VK202	SR	Recessed Pendent	8.0	175	—	135,155,175,200
VK003	SR	Recessed Pendent	2.8	175	—	135,155,175,200
VK004	SR	Recessed Pendent	4.2	175	—	135,155,175,200
VK104*	SR	Recessed Horizontal	5.6	175	—	135,155,175,200
VK116+	SR	Recessed Horizontal	5.6	175	—	135,155,175,200
VK015*	SR	Recessed Horizontal	2.8	250	—	165,220
VK110	SR	Recessed Pendent	5.6	175	—	165,220
VK007	SR	Recessed Pendent	2.8	175	—	165,220
VK008	SR	Recessed Pendent	4.2	175	—	165,220
VK206	SR	Recessed Pendent	8.0	175	—	135,155,175,200
VK302	QR	Recessed Pendent	5.6	250	—	135,155,175,200
VK329	QR	Recessed Pendent	2.8	250	—	135,155,175,200
VK331	QR	Recessed Pendent	4.2	175	—	135,155,175,200
VK352	QR	Recessed Pendent	8.0	175	—	135,155,175,200
VK304*	QR	Recessed Horizontal	5.6	175	—	135,155,175,200
VK333*	QR	Recessed Horizontal	2.8	250	—	135,155,175,200
VK442+,++	QR	Recessed Horizontal	5.6	250	—	135,155,175,200

+Installed 4 to 12 in. below ceiling.
 ++For light and ordinary hazard occupancies.
 *For light hazard occupancies only.