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REPORT

on

SPECIAL SYSTEM WATER CONTROL VALVES, DELUGE

Viking Corp.  
Hastings, MI

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GENERAL

INTRODUCTION:

This Report describes the investigation of Deluge valves intended for installation in accordance with the National Fire Protection Association Standard for the Installation of Sprinkler Systems, NFPA 13.

OBJECT:

The object of this investigation was to determine compliance of the valves with the Standard for Dry Pipe and Deluge Valves for Fire Protection Service, UL 260 and the Guide for Investigation of Dry Pipe, Deluge and Pre-Action Valves For Fire Protection Service, ULC/ORD C260, in effect as of the date of this Report.

PLAN:

The investigation of the deluge valves consisted of conducting a product conformance evaluation and performance testing as described in UL 260, ULC/ORD C260.

## PRODUCT COVERED:

The following valves are intended for use in controlling water flow to deluge, pre-action, and foam water sprinkler systems and water spray systems when installed in accordance with the manufacturer's installation instructions.

Listing	Model	Size, in.	System Type	Rated Pressure, psig	Installation Orientation
USL, CNL	G-4000	4	Non Interlock Pre-action w/ electric release	250	Vertical
USL, CNL	G-4000	4	Non Interlock Pre-action w/ pneumatic release	250	Vertical
USL, CNL	G-4000	4	Single Interlock Pre-action w/ electric release	250	Vertical
USL, CNL	G-4000	4	Single Interlock Pre-action w/ pneumatic release	250	Vertical
USL, CNL	G-4000	4	SURE FIRE Pre-action	250	Vertical

## CONSTRUCTION DETAILS:

The devices have been examined and found to comply with the Standard for Dry Pipe and Deluge Valves for Fire Protection Service, UL 260, Seventh Edition and the Guide for the Investigation of Dry Pipe and Deluge and Pre-Action Valves for Fire Protection Service, ULC/ORD C260, Issue No. 2., in effect as of the date of this Report.

## USE:

The products covered by this Report are for use in accordance with the National Fire Protection Association Standard for Installation of Sprinkler Systems, NFPA 13.

CNL refers to investigations to Canadian Standard ULC/ORD C260.

## CONCLUSION


Samples of the product covered by this Report have been found to comply with the requirements covering the category and the product is judged to be eligible for Listing and Follow-Up Service. The manufacturer is authorized to use the UL Mark on such products which comply with the Follow-Up Service Procedure and any other applicable requirements of Underwriters Laboratories Inc. Only those products which properly bear the UL Mark are considered as Listed by Underwriters Laboratories Inc. Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

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