

File Ex5194
Project 03NK11295
Project 03NK20346
Project 08CA38390

Issued: September 13, 2003
Revised: October 15, 2009

REPORT

on

FOAM DISCHARGE OUTLETS

For

Applicant: Viking Corporation
Hastings, MI

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TEST RECORD NO. 1

SAMPLES:

Representative samples of the Viking Grate Nozzle fixed foam discharge outlet and Listed foam liquid concentrates were used in this investigation.

GENERAL:

Test results relate only to the items tested.

Tests were considered covered as follows:

Test	File Reference	Report Date	Test Record No.
Class B Fire Tests - National Foam Inc. Aer-O-Water 3 EM	Ex1734	1992-12-15	T1
Class B Fire Tests - National Foam Inc. Aer-O-Lite	Ex1734	1996-08-03	T2

The following tests were conducted.

Comment [GE FG1]: Required by Par. 150.6.1a

The following tests were conducted on representative samples of the Viking Grate Nozzle fixed foam discharge outlet.

TEST	UL 162/ Clause
Hydraulic Characteristics	7
Foam Quality	8
Class B Fire - Topside Discharge Devices	10
Salt Spray Corrosion	17

The test methods and results of the above tests have been reviewed and found in accordance with the requirements in UL 162.

TEST RECORD NO. 2

GENERAL:

The following test was conducted:

Test	Paragraph / Clause
Hydraulic Characteristics	7

Additional tests were not considered necessary due to tests conducted in Test Record 1.

Test results relate only to the items tested.

Test Record Summary:

The results of this investigation, including construction review and testing, indicate that the products evaluated comply with the applicable requirements in Standard for Safety for Foam Equipment and Liquid Concentrates, UL162 Seventh Edition dated March 30, 1994 and, therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

Test Record by:

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Reviewed by:

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CONCLUSION

Samples of the product covered by this Report has 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.

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