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File Ex643 Project 78NK8884 Project 91NK1369 Project 91NK8921 Project 91NK6712 Project 91NK20429 Project 97NK23564 Project 97NK23619 Project 97NK32051 Project 98NK5103 Project 98NK17623 Project 98NK11873 Project 99NK21033 Project 99NK25817 Project 99NK36385 Project 99NK40795 Project 00NK24313 Project 00NK39796 Project 00NK36004 Project 00NK26085 Project 01NK6252 Project 01NK33 Project 01NK09243 Project 01NK46248 Project 01NK14642 Project 03NK09286

Issued: September 4, 1981 Revised: October 3, 2003

REPORT

on

SPRINKLERS, AUTOMATIC AND OPEN

Viking Corp. Hastings, MI

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The following tests were conducted on the VK102, VK202, VK302 and VK352 Concealed Pendent sprinklers. These sprinklers are identical to the currently Listed Pendent and Recessed Pendent sprinklers except for the addition of the concealed cup assembly. The results for the following tests are recorded in

1. Examination of Samples

- 2. Operation Lodgment
- 3. Response for Ceiling Sprinklers
- 4. Operation Cold Soldering
- 5. 10-Pan Distribution
- 6. 16-Pan Distribution
- 7. Fire Test

Test Record No. 25.

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Test Record Summary:

The results of this investigation indicate that the product(s) evaluated comply with applicable requirements, and therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

Test Record by: STEVE WISNIEWSKI Lead Engineering Associate Reviewed by: MICHAEL McCORMICK Engineering Group Leader