Date: 10-18-2010

From: John Nielsen

Policy Number: PLB-01-2010

Purpose: Information ❑ Code Interpretation ❑

Description: Elevator Sump Pump

1. Where the elevator code requires that a sump pump be installed in an elevator pit, an oil interceptor shall be installed per code if the elevator is hydraulic or utilizing fluid potentially harmful to the sewage disposal system and/or the environment. If the elevator is non-hydraulic or hydraulic utilizing approved food grade fluid, an interceptor shall not be required and the pump may discharge to a location approved by the Authority Having Jurisdiction.

2. It will be the responsibility of the plumbing inspector to ensure that all code requirements are met. Care should be taken so that no sewer gas can enter the elevator shaft at any time. It will be the responsibility of the elevator inspector to ensure the pump installation conforms to ASME 17.1.

References/Code Citations:

2003 Uniform Plumbing Code sections 714, 1009, 1017.1
ASME A17.1 Sections 2.2.2.4 & 5
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