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DEPARTMENT OF PLANNING AND DEVELOPMENT

August 5, 2003

To: William Winkleman
From: Mike Nugent/Manager of Inspection Services

RE: Waiver Request 126 Hussey Rd. (089 E023)

This office has reviewed your request dated 6/25/03, with regard to the width of the spiral stairway, which goes from the second floor to the third floor.

The following are the facts:

- 1) The existing interior access is with a ladder, type stairway, which has a 6" net, tread and an 11" net riser, open without guards.
- 2) The 1/19/03 engineering report from Becker structural indicates that increasing the opening for a wider, code compliant spiral would adversely affect the structural integrity of the slab.
- 3) The use of the structure is a single-family dwelling.
- 4) Section 1014.6.4 of the 1999 BOCA requires that the minimum tread width for a spiral stair is 26 inches.

The applicant proposes that the applicant be permitted to install a spiral staircase that has a tread width of 20 inches

Based on the above facts the City of Portland hereby grants the request based on the following conditions:

- 1) That the Spiral Staircase complies with all other applicable sections of the 1999 BOCA Code. (Including but not limited to net treads & rise, headroom, guards/handrails and semi solid risers)
- 2) That an emergency escape (egress window) pursuant to Section 1010.4 is installed

Sincerely,

Mike Nugent
Manager of Inspection Services