|  | DEPARTME CODE BUL    | CODE OF GENERAL ORDINANCES OF THE CITY OF PHILADELPHIA TITLE 4 — BUILDING CONSTRUCTION AND OCCUPANCY CODE |                          |
|--|----------------------|---|--------------------------|
| SUBJEC                                 | T OF BULLETIN:       | REFERENCE CODE SECTION(S):  |                          |
| DEMOLITION OF IN-GROUND SWIMMING POOLS |                      |   | B-3109.1                 |
| ISSUED BY                              |                      |   |                          |
| NAME:                                  | David J. Perri, P.E. | SIGNATURE:  | ISSUE DATE July 21, 2004 |
| TITLE:                                 | Chief Code Official  |   | PAGE 1 OF 1              |

## **ISSUE**

Improperly demolished in-ground pools may collect or redirect ground water causing damage to the premises and/or adjoining property. Improper demoltion may also result in subsidence on the premises.

## **BACKGROUND**

Section 3109.1 of the Building Code regulates the installation and maintenance of swimming pools. This bulletin is intended to provide direction for the proper demolition of in-ground swimming pools.

## **POLICY**

The Department will require a building permit and an inspection for the demolition of in-ground pools to ensure that the work is completed in an approved manner.

## **DIRECTION**

The following conditions apply to the demolition of floor slabs from in-ground swimming pools:

- 1. A building permit is required for the demolition.
- 2. The floor slab must be broken up so that the rubble is no larger than 1-foot in diameter, allowing drainage into the ground.
- 3. Loose re-bar must be removed from the hole. Embedded re-bar may remain. Clean fill must be placed into the cavity.
- 4. An inspection must be conducted before the cavity is backfilled to verify that the slab has been demolished properly and that the loose re-bar has been removed.

NOTE: Although not a requirement, the Department recommends that the side walls of the swimming pool also be removed. Under no circumstance shall the walls remain functioning as retaining walls.