TUCSON FIRE DEPARTMENT

FIRE PREVENTION DIVISION

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Section: Standard Operating Guideline: UNDERGROUND STORAGE TANKS - ABANDON IN PLACE

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I. OBJECTIVES:

The objective of this document is to outline the guidelines for approving Underground Storage tank abandonment in place of an existing underground storage tank (UST).

II. POLICY:

The Tucson Fire Department Fire Prevention Section shall be responsible for the enforcement of the Tucson Fire Code regarding flammable and combustible liquids.

III. PROCEDURES:

A. PERMIT

A permit is required to abandon in place an existing UST. Applicants must obtain a permit for abandoning a tank in place from the Tucson Fire Department. It is not standard practice for Tucson Fire to allow abandonment in place. All permit applications will be decided on a case by case inspection. Final approval is granted by the Fire Chief. The permit plans shall include the following:

- 1. The reason the UST is being abandoned in lieu of being removed (e.g., tank located in inaccessible locations, tank located under building, tank located in an area where removal is not practical).
- 2. A site plan that includes the location of the tank and adjacent property lines and structures.
- 3. The contractor license number and UST certification number listed by the Arizona Department of Environmental Quality.

B. INSPECTION

- 1. An inspection of the tank abandonment is required. The following steps shall be taken during the inspection:
- 2. All flammable and combustible liquids shall be removed from the UST and connected piping.
- 3. The UST shall be completely filled with an inert solid material approved by the fire code official.
- 4. A final approval from Arizona Department of Environmental Quality is required before a final approval from the fire department.