This guideline is developed by the Tri-Chapter Uniform Code Committee and is intended to enhance regional consistency in application and enforcement of the Building Code. Please verify acceptance of this guideline with your local building department prior to its application.

CODE REFERENCE(S):

2013 California Mechanical Code

CMC Chapter 2 Definitions

**Environmental Air Duct.** Ducting used for conveying air at temperatures not exceeding 250°F to or from occupied areas of any occupancy through other than heating or air-conditioning systems, such as ventilation for human usage, domestic kitchen range exhaust, bathroom exhaust ducts, and domestic-type clothes dryer exhaust ducts.

**Product-Conveying Duct.** Ducting used for conveying solid particulates, such as refuse, dust, fumes, and smoke; liquid particulate matter, such as spray residue, mists, and fogs; vapors, such as vapors from flammable or corrosive liquids; noxious and toxic gases; and air at temperatures exceeding 250°F.

CMC 504.0 Environmental Air Ducts

**504.5 Termination of Environmental Air Ducts.** Environmental air duct exhaust shall terminate not less than 3 feet from a property line and 3 feet from openings into the building.

CMC 506.0 Product-Conveying Ducts

**506.9 Exhaust Outlets.** The termination point for exhaust ducts discharging to the atmosphere shall be not less than the following:

(1) Ducts conveying explosive or flammable vapors ……
(2) Other product-conveying outlets: 10 feet from property line; 3 feet from exterior wall or roof; 10 feet from openings into the building; 10 feet above adjoining grade.
ISSUE(S):

Should garage exhaust ducts be considered as Environmental Air or Product-Conveying ducts?

PROPOSED GUIDELINE:

From the 2013 CMC Chapter 2 definitions as shown above and the researches conducted, garage exhaust ducts should be considered as product-conveying ducts. The termination point of garage exhaust ducts is governed by CMC Section 506.9 (2) Other product-conveying outlets.