

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
FLOODPROOFING CERTIFICATE
FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

Venoco, Inc Stephen A. Greig
BUILDING OWNER'S NAME

No street address. Structure is in West Montalvo Field
STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER

735 Tank Setting area. Northwest of the intersection
OTHER DESCRIPTION (Lot and Block Numbers, etc.)

of Harbor Blvd and Gonzales Road.

CITY Oxnard, STATE CA ZIP CODE 93030

FOR INSURANCE COMPANY USE

POLICY NUMBER

COMPANY NAIC NUMBER

SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

| COMMUNITY NUMBER | PANEL NUMBER | SUFFIX | DATE OF FIRM INDEX | FIRM ZONE | BASE FLOOD ELEVATION (in AO Zones, Use Depth) |
|------------------|--------------|--------|--------------------|-----------|--|
| 060413 | 0885 | E | May 30, 2008 | AE | 20.0-ft. (NAVD 88) |

SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information: 22.0-ft NAVD 88

Building is floodproofed to an elevation of 20.0-ft* feet NAVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is 7.9** feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III CERTIFICATION (By Registered Professional Engineer or Architect)

Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

1) The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impervious to the passage of water.

2) All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

I certify that the information on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.



CERTIFIER'S NAME: Md. Wahiduzzaman LICENSE NUMBER (or Affil. Seal): C 49838

TITLE: Civil Engineer COMPANY NAME: Bengal Engineering

ADDRESS: 250 Big Sur Drive CITY: Goleta STATE: CA ZIP CODE: 93117

SIGNATURE: Md. Wahiduzzaman DATE: 10/02/08 PHONE: (805) 685-6511

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

* Equipment foundation top elevation is 12.5-ft. The equipment foundation is designed to accommodate Base Flood Elev. of 20.0-ft (NAVD 88).

**Existing ground elevation is 12.1-ft (NAVD 88).

Letter of Transmittal - Development & Inspection Services



Date: 5-23-08

To:

PLEASE CIRCLE

Larry Cardozo

Joe Schooler

Roger Flora

Bryan Tapking

Ray Gutierrez

Jim O'Tousa

Jim Myers

Brian Trushinski

From: Tim Murphy, ENTRIX, Inc.
(consultant to Venoco, Inc.)

Telephone: 805-895-5420

Email:

tmurphy@entrix.com

bruce.carter@venocoinc.com

Project Number: 2008-12 , APN 138-0-090-235

Subject Matter: Oil field existing well site in Floodway

Requires Floodproofing review and approval

- Please find attached Floodproofing letter.
- Floodproofing drawings to follow.
- Please provide feedback on the attached letter
- Please confirm that a Floodproofing Certificate is required for this facility (not an Elevation Certificate)