

Dear Area Committee Member:

You are receiving this letter and questionnaire because you have been identified as an Area Committee Member for generation of the Lower Colorado River Geographic Response Plan (LCR GRP). This plan is anticipated to be completed in Draft form during fall 2010. Please return this questionnaire to U.S. EPA Federal On-Scene Coordinator Jason Musante at [musante.jason@epa.gov](mailto:musante.jason@epa.gov) on or before (April 21, 2010).

A primary goal of the LCR GRP and this letter and questionnaire is to identify significant sources of hazards related to potential releases of petroleum products or other hazardous materials, as well as resources that are vulnerable to those hazards, which exist within the LCR area or in close proximity to the LCR. An awareness of these potential hazards or vulnerable resources may be utilized in the event of a significant oil spill or chemical release on the LCR. The LCR GRP Steering Committee and its workgroups plan to use the information to identify appropriate methods to mitigate these hazards and protect these vulnerable resources in the event of a release. If you have questions or need examples of the types of information being requested, please refer to the Lake Tahoe GRP at the following website:

[http://ndep.nv.gov/bca/response\\_plan/ltgrp\\_summary\\_0308.pdf](http://ndep.nv.gov/bca/response_plan/ltgrp_summary_0308.pdf)

Thank You,

Mr. Jason Musante, U.S. EPA FOOSC  
Signal Hill, California

**Hazard and Vulnerability Analysis Workgroup Member**

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**Lower Colorado River Geographic Response Plan  
Hazard and Vulnerability Analysis Questionnaire  
Planning Area 1: Between Hoover and Davis Dams**

- 1) Please provide the following information:
  - a. Name, Agency/ Company Name:
  - b. Office Street Address:
  - c. Office City, State, Zip Code:
  - d. Office Phone:
  - e. Emergency (24-hour) Phone (or indicate none):
  - f. E-mail address:
  - g. Website:
  
- 2) Are you aware of any fixed facilities that generate, store, treat, transport, or otherwise handle petroleum products (e.g., oil) or other hazardous chemicals in proximity to the Lower Colorado River between Hoover Dam and Davis Dam? If yes, please provide the following information to the extent possible:
  - a. Name of facility
  - b. Location of facility (address)
  - c. Types of chemicals located onsite (including those transported into and out of the facility on a regular basis)
  - d. Quantities of chemicals located onsite (including those transported into and out of the facility on a regular basis)
  - e. Known spills that have occurred at this facility (date, location, quantity, chemical, clean up measures)
  - f. Does this facility have a spill prevention program?
  
- 3) Are you aware of any transportation hazards, such as highways, pipelines, or railways, along which hazardous materials are transported in proximity to the Lower Colorado River between Hoover Dam and Davis Dam? If yes, please provide the following information to the extent possible:
  - a. Type of transportation corridor (e.g., highway, pipeline, or railroad)
  - b. Location of transportation corridor relative to the River
  - c. If pipeline or railroad, then the name of the pipeline or railroad operator
  - d. Types and quantities of chemicals transported on this corridor

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e. Known spills that have occurred from this transportation corridor in proximity to the Lower Colorado River between Hoover Dam and Davis Dam (date, location, quantity, chemical, clean up measures)

4) Are you aware of any vulnerable resources along the Lower Colorado River between Hoover Dam and Davis Dam that might be affected in the event of a hazardous material release? A vulnerable resource might include sensitive ecological populations or habitat (flora, fauna), a cultural or recreational resource, a drinking water resource, or sensitive human populations (e.g., child care centers, schools, or hospitals). If so, please provide the following information to the extent possible:

a. Are you aware of any sensitive animal populations along the Lower Colorado River between Hoover Dam and Davis Dam? If yes:

i) What is the animal species?

ii) Is the species cultivated or managed (e.g., a fish hatchery)?

iii) Is the animal species considered threatened, endangered, proposed or a candidate for being identified as threatened or endangered, or a state listed species?

iv) What are the size, location, and proximity of the population to the Lower Colorado River between Hoover Dam and Davis Dam?

b. Are you aware of any sensitive plant populations (individual species or type of habitat) along the Lower Colorado River between Hoover Dam and Davis Dam? If yes:

i) What is the type of population?

ii) If an individual species, what species and is the species considered threatened, endangered, etc.?

iii) If a habitat, what is the type of habitat (e.g., wetlands, etc)?

iv) What are the size, location, and proximity of the species or habitat to the Lower Colorado River between Hoover Dam and Davis Dam?

c. Are you aware of any cultural resources along the Lower Colorado River between Hoover Dam and Davis Dam? If yes:

i) What is the specific cultural resource?

ii) What is the type of cultural resource (e.g., historic, including properties listed on the National Register of Historic Places, archaeological, or having tribal cultural significance)?

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iii) What are the size, location, and proximity of the cultural resource to the Lower Colorado River between Hoover Dam and Davis Dam?

d. Are you aware of any recreational resources (e.g., parks, swimming or boating areas, etc.) along the Lower Colorado River between Hoover Dam and Davis Dam? If yes:

i) What is the specific recreational resource?

ii) What are the size, location, and proximity of the recreational resource to the Lower Colorado River between Hoover Dam and Davis Dam?

iii) What are the features of the recreational resource?

e. Are you aware of any drinking water resources along the Lower Colorado River between Hoover Dam and Davis Dam? If yes:

i) What is the source of the drinking water resource?

ii) Where is the drinking water intake relative to the Lower Colorado River between Hoover Dam and Davis Dam?

iii) What is the area serviced by this drinking water resource?

e. Are you aware of any sensitive human populations along the Lower Colorado River between Hoover Dam and Davis Dam? If yes:

i) What is the type of sensitive human population (e.g., school, child care center, hospital, nursing home, etc.)?

ii) What is the location (including address and phone number if available) and proximity of the sensitive population to the Lower Colorado River between Hoover Dam and Davis Dam?

iii) What is the size of the sensitive human population or capacity of the facility serving the sensitive human population?