

**From:** Ellie Townsend-Hough  
**To:** Christopher Meyer  
**Date:** 2/1/2008 10:02 AM  
**Subject:** Fwd: RE: Chula Vista Energy Upgrade Project  
**Attachments:** hm-9171\_07-04.doc

<b>DOCKET</b>	
<b>07-AFC-4</b>	
<b>DATE</b>	FEB 01 2008
<b>RECD.</b>	FEB 01 2008

Good Morning Christopher,

Attached is one response I received from the San Diego County, Department of Environmental Health, Hazardous Material Division. I don't think this is John Kolb's section. He may send me a rote later this morning.

Will you docket this email, and shoot me back a reference.

Ellie Townsend-Hough  
 Chemical Engineer  
 California Energy Commission  
 1516 Ninth Street MS 40  
 Sacramento 95814  
 (916)654-4170

>>> "Swanson, Joan" <[Joan.Swanson@sdcounty.ca.gov](mailto:Joan.Swanson@sdcounty.ca.gov)> 1/31/2008 4:54 PM >>>

Dear Ellie,  
 The Hazardous Materials Division regulates businesses that use hazardous materials, dispose of hazardous wastes, have underground storage tanks, and /or generate medical waste. The primary purpose is to protect the health and safety of San Diego county citizens and emergency response personnel. Typically for a demolition permit, a Hazardous Materials Questionnaire form may is given to the applicant to complete and obtain stamps at the bottom of the HM Questionnaire. This is how communication flows to the Building Dept. through the various Agencies on the form. I have attached the form for your review. For a HM Questionnaire form for demolition, I would be concerned that the demolition debris is properly disposed of through a licensed hauler-particularly if the debris is considered hazardous waste. If this is a one time event (the demolition) then typically a permit is not required from the HMD. The HMD permits those businesses generating hazardous waste on a continual basis. Is this what you are referring to? Does this help you with some of your answers?  
 Regards,  
 Joan

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**Joan Swanson**  
**Department of Environmental Health**  
**Hazardous Materials Division**  
 1255 Imperial Ave., 3rd. Fl.  
 San Diego, CA 92101  
 Tel(619) 338-2232  
 Fax(619) 338-2377  
[joan.swanson@sdcounty.ca.gov](mailto:joan.swanson@sdcounty.ca.gov)  
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**From:** Ellie Townsend-Hough [<mailto:Etownsen@energy.state.ca.us>]  
**Sent:** Friday, January 25, 2008 2:25 PM  
**To:** [lfrance@ci.chula-vista.ca.us](mailto:lfrance@ci.chula-vista.ca.us); Swanson, Joan  
**Subject:** Chula Vista Energy Upgrade Project  
**Importance:** High

The California Energy Commission is currently reviewing the MMC Energy, Chula Vista Energy Upgrade Project. The proposed 100-MW power generation project would be located at 3497 Main Street, Chula Vista, California. The proposed project would replace the power plant that is located on this site. A smaller project will be decommissioned, dismantled and removed.

Does your agency have any laws, regulations, or standards that should be addressed when an industrial facility is demolished.

Ellie Townsend-Hough  
Chemical Engineer  
California Energy Commission  
1516 Ninth Street MS 40  
Sacramento 95814  
(916)654-4170



# SAN DIEGO REGIONAL HAZARDOUS MATERIALS QUESTIONNAIRE

<b>OFFICE USE ONLY</b>
UPFP#: _____
BP DATE: ____/____/____

Business Name	Business Contact	Telephone #	
Project Address	City	State	Zip Code
Mailing Address	City	State	Zip Code
Project Contact	Telephone #		

**The following questions represent the facility's activities, NOT the specific project description.**

**PART I: FIRE DEPARTMENT – HAZARDOUS MATERIALS DIVISION: OCCUPANCY CLASSIFICATION:** Indicate by circling the item, whether your business will use, process, or store any of the following hazardous materials. If any of the items are circled, applicant must contact the Fire Protection Agency with jurisdiction prior to plan submittal.

- |                                  |                       |                                     |                          |
|----------------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Explosive or Blasting Agents  | 5. Organic Peroxides  | 9. Water Reactives                  | 13. Corrosives           |
| 2. Compressed Gases              | 6. Oxidizers          | 10. Cryogenics                      | 14. Other Health Hazards |
| 3. Flammable/Combustible Liquids | 7. Pyrophorics        | 11. Highly Toxic or Toxic Materials | 15. None of These        |
| 4. Flammable Solids              | 8. Unstable Reactives | 12. Radioactives                    |                          |

**PART II: SAN DIEGO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH – HAZARDOUS MATERIALS DIVISIONS (HMD):** If the answer to any of the questions is yes, applicant must contact the County of San Diego Hazardous Materials Division, 1255 Imperial Avenue, 3<sup>rd</sup> floor, San Diego, CA 92101. Call (619) 338-2222 prior to the issuance of a building permit.

<b>FEES ARE REQUIRED.</b>	Expected date of Occupancy																													
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;">YES</td> <td style="width: 10%;">NO</td> <td></td> </tr> <tr> <td>1.</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Is your business listed on the reverse side of this form?</td> </tr> <tr> <td>2.</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Will your business dispose of Hazardous Substances or Medical Waste in any amount?</td> </tr> <tr> <td>3.</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Will your business store or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds, 200 cubic feet, or carcinogens/reproductive toxins in any quantity?</td> </tr> <tr> <td>4.</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Will your business use an existing or install an underground storage tank?</td> </tr> <tr> <td>5.</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Will your business store or handle Regulated Substances (CalARP)?</td> </tr> <tr> <td>6.</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Will your business use or install a Hazardous Waste Tank System (Title 22, Article 10)?</td> </tr> </table>		YES	NO		1.	<input type="checkbox"/>	<input type="checkbox"/>	Is your business listed on the reverse side of this form?	2.	<input type="checkbox"/>	<input type="checkbox"/>	Will your business dispose of Hazardous Substances or Medical Waste in any amount?	3.	<input type="checkbox"/>	<input type="checkbox"/>	Will your business store or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds, 200 cubic feet, or carcinogens/reproductive toxins in any quantity?	4.	<input type="checkbox"/>	<input type="checkbox"/>	Will your business use an existing or install an underground storage tank?	5.	<input type="checkbox"/>	<input type="checkbox"/>	Will your business store or handle Regulated Substances (CalARP)?	6.	<input type="checkbox"/>	<input type="checkbox"/>	Will your business use or install a Hazardous Waste Tank System (Title 22, Article 10)?		<input type="checkbox"/> CalARP Exempt _____ / _____ <input type="checkbox"/> CalARP Required _____ / _____ <input type="checkbox"/> CalARP Complete _____ / _____ Date      Initials
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**PART III: San Diego County Air Pollution Control District:** If the answer to any of the questions below is yes, applicant must contact the Air Pollution Control District (APCD), 9150 Chesapeake Drive, San Diego, CA 92123, telephone (858) 650-4550 prior to the issuance of a building or demolition permit. Note: if the answer to questions 3 or 4 is yes, applicant must also submit an asbestos notification form to the APCD at least 10 working days prior to commencing demolition or renovation, except demolition or renovation of residential structures of four units or less. Contact the APCD for more information.

- |    |                          |                          |   |
|----|--------------------------|--------------------------|---|
|    | YES                      | NO                       |   |
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | Will the subject facility or construction activities include operations or equipment that emit or are capable of emitting an air contaminant? (See the APCD fact sheet at <a href="http://www.sdapcd.org/info/facts/permits.pdf">http://www.sdapcd.org/info/facts/permits.pdf</a> , and the list of typical equipment requiring an APCD permit on the reverse side of this form. Contact APCD if you have any questions.) |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | (ANSWER ONLY IF QUESTION 1 IS YES) Will the subject facility be located within 1,000 feet of the outer boundary of a school (K through 12)? (Public and private schools may be found after search of the California School Directory at <a href="http://www.cde.ca.gov/re/sd/">http://www.cde.ca.gov/re/sd/</a> ; or contact the appropriate school district.)  |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Will there be renovation that involves handling of any friable asbestos material, or disturbing any material that contains non-friable asbestos?  |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Will there be demolition involving the removal of a load supporting structural member?  |

Briefly describe business activities:	Briefly describe proposed project:
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I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Name of owner or Authorized Agent	Signature of Owner or Authorized Agent	Date
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FOR OFFICIAL USE ONLY:  
 FIRE DEPARTMENT OCCUPANCY CLASSIFICATION: \_\_\_\_\_  
 BY: \_\_\_\_\_ DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

EXEMPT OR NO FURTHER INFORMATION REQUIRED		RELEASED FOR BUILDING PERMIT BUT NOT FOR OCCUPANCY		RELEASED FOR OCCUPANCY	
COUNTY-HMD	APCD	COUNTY-HMD	APCD	COUNTY-HMD	APCD

**LIST OF BUSINESSES WHICH REQUIRE REVIEW AND APPROVAL FROM COUNTY OF SAN DIEGO  
DEPARTMENT OF ENVIRONMENTAL HEALTH – HAZARDOUS MATERIALS DIVISION**

**AUTOMOTIVE**

Battery Manufacturing/Recycling  
Boat Yard  
Car Wash  
Dealership Maintenance and Paint  
Machine Shop  
Painting  
Radiator Shop  
Rental Yard Equipment  
Repair, Major Overhaul  
Spray Booths  
Transportation Services  
Wrecking and Recycling

**METAL WORKING**

Anodizing  
Chemical Milling/Etching  
Finish Coating, Painting  
Flame Spraying  
Machine Shop-Drilling, Lathes, Mills  
Metal Plating  
Metal Prepping/Chemical Coating  
Precious Metal Recovery  
Sand Blasting, Grinding  
Steel Fabricator  
Wrought Iron Manufacturing

**CHEMICAL HANDLING**

Agricultural Suppliers/Distributors  
Chemical Suppliers/Distributors  
Chemical Manufacturers  
Coatings/Adhesives  
Compressed Gases Suppliers/Distributors  
Dry Cleaning  
Fiberglass/Resin Applications  
Gas Stations  
Industrial Laundry  
Laboratories  
Laboratory Suppliers/Distributors  
Oil and Fuel Bulk Supply  
Pesticide Operators/Distributors  
Photographic Processing  
Pool Supplies/Maintenance  
Printing/Blue Printing  
Road Coatings  
Swimming Pool (Gas Chlorination Systems Only)  
Toxic Gas Handler  
Toxic Gas Mfg

**ELECTRONICS**

Electronics Components Manufacturing  
Electronics Assembly and Sub Assembly  
Printed Circuit Board Manufacturing

**OTHERS AND MISCELLANEOUS**

Refrigeration Systems  
Nitrous Oxide (NO<sub>x</sub>) Control Systems  
Asphalt Plant  
Chiropractic Offices  
Co-Generation Plant  
Dental Clinic/Office  
Frozen Food Processing Facilities  
Government Agencies  
Hazardous Waste Hauler  
Hospitals/Convalescent Homes  
Laboratories, Biological Laboratories  
Medical Clinics/Hospitals/Offices  
Pharmaceuticals  
Biotech Laboratories  
Public Utilities  
Rock Quarry  
Veterinary Clinic/Hospitals  
Wood/Furniture Manufacturer/Refinishing  
Ship Repair/Construction  
Telecommunications Cell Sites  
Dialysis Centers

**AEROSPACE**

Aerospace Industry  
Aircraft Manufacturing  
Aircraft Maintenance

NOTE: THE ABOVE LIST INCLUDES BUSINESSES, WHICH TYPICALLY USE, STORE, HANDLE, AND DISPOSE OF HAZARDOUS SUBSTANCE. ANY BUSINESS NOT INCLUDED ON THIS LIST, WHICH HANDLES, USES OR DISPOSES OF HAZARDOUS SUBSTANCES MAY STILL REQUIRE HAZARDOUS MATERIALS DIVISION (HMD) REVIEW OF BUSINESS PLANS. FOR MORE INFORMATION CALL (619) 338-2222.

**LIST OF OPERATIONS OR EQUIPMENT REQUIRING PERMITS FROM THE AIR POLLUTION CONTROL DISTRICT**

Businesses that include any of the following operations or equipment will require clearance from the Air Pollution Control District.

*This list is not all-inclusive. For specific inquiries, call (858) 650-4550.*

4/04

**CHEMICAL**

Acid Chemical Milling  
Bulk Dry Chemical Storage  
Detergent Spray Towers  
Dry Chemical Mixing  
Organic Evaporators, Dryers & Stills  
Organic Gas Sterilizers  
Pharmaceutical Manufacturing

**COATINGS & SURFACE PREPARATION**

Abrasive Blasting Equipment  
Coating & Painting (Booths & Open):  
Auto Body  
Aerospace  
Can & Coil  
Graphic Arts  
Metal Parts  
Paper Fabric  
Ships & Boats  
Wood Products  
Other Industrial  
Paint, Stain & Ink Manufacturing  
Plasma Arc & Ceramic Deposition Spray  
Booths  
Solvent Application Operations

**COMBUSTION**

Boilers & Heaters  
Burn Out Ovens

**COMBUSTION-cont'd**

Core Ovens  
Gas Turbines, Test Cells & Stands  
Incinerators & Crematories  
Non-Vehicular Piston I-C Engines

**ELECTRONICS**

Electronic Component Manufacturing  
Hydro-squeegees  
Solder Levelers

**FOOD**

Bulk Flour & Powdered Sugar Storage  
Coffee Roasters  
Feed & Grain Mills & Kelp Processing  
Fish Canneries  
Smoke Houses

**METALS**

Chrome Plating  
Chromic Acid Anodizing  
Hot Dip Galvanizing  
Metal Melting Devices  
Oil Quenching & Salt Baths  
Precious Metals Refining  
Fuel Dispensing  
Gasoline & Alcohol Bulk Storage  
Gasoline & Alcohol Fuel Dispensing  
Intermediate Refuelers

**ROCK AND MINERAL**

Brick Manufacturing  
Concrete Batch, CTB, Concrete Mixers & Silos  
Hot Asphalt Batch Plants  
Rock Drills  
Sand, Rock & Aggregate Plants

**SOLVENT USE**

Dry Cleaning  
Solvent & Extract Driers  
Vapor & Cold Degreasing

**OTHER**

Aqueous Waste Neutralization  
Asphalt Pavement Heaters  
Asphalt Roofing Kettles & Tankers  
Asphalt Pavement Grinders  
Brake Debonders  
Bulk Grain & Dry Chemical Transfer & Storage  
Ceramic Slip Casting  
Fiberglass Grinding  
Landfill Gas Flare or Recovery Systems  
Perlite Processing  
Reverse Osmosis Membrane Manufacturer  
Rubber Mixers  
Tire Buffers  
Waste Disposal & Reclamation Units