

LOS ANGELES COUNTY
SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE
900 SOUTH FREMONT AVENUE, ALHAMBRA, CALIFORNIA 91803-1331
P.O. BOX 1460, ALHAMBRA, CALIFORNIA 91802-1460
www.lacountyiswmtf.org

May 19, 2008 EP-2

Mr. Dave Hauser General Manager Browning-Ferris Industries 14747 San Fernando Road Sylmar, CA 91342-1091

Dear Mr. Hauser:

### FINDING OF CONFORMANCE—SUNSHINE CANYON LANDFILL (COUNTY UNINCORPORATED AREA)

On April 17, 2008, the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force granted a Finding of Conformance for the proposed expansion of the Sunshine Canyon Landfill, Phase V and the top deck of the Exhibit A-1 Fill Design—County Project as defined by the County of Los Angeles Replacement Conditional Use Permit No.00-194(5), approved by the Los Angeles County Board of Supervisors on February 6, 2007. The Task Force reviewed the material presented for conformance with the Los Angeles County Countywide Integrated Waste Management Plan (ColWMP) in accordance with the requirements of Chapter 10 of the Los Angeles County Countywide Siting Element approved by the California Integrated Waste Management Board on June 23, 1999. The ColWMP requires that new and expansion of existing solid waste disposal facilities be consistent with the Siting Element's requirements.

The enclosed FOC was approved on April 17, 2008, by eight "yes" votes and three opposed votes of the members of the Task Force present when the vote was taken. It is the opinion of the Task Force that granting this FOC will not impair or impede solid waste diversion activities in the County of Los Angeles.

Mr. Dave Hauser May 19, 2008 Page 2

If you have any questions, please contact Mr. Martins Aiyetiwa of this office at (626) 458-3553, Monday through Thursday, 7 a.m. to 5:30 p.m.

Sincerely,

DEAN EFSTATHIOU, Chairman

Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force

Cash Rug C.

**Assistant Deputy Director** 

Los Angeles County Department of Public Works

LL:kp

Enc.

P:\Sec\FOC.doc

cc: California Integrated Waste Management Board (Ted Rauh)
County of Los Angeles Department of Public Health (Ken Murray)
County of Los Angels Department of Regional Planning (John Calas)
Each Member of the Los Angeles County Integrated Waste Management Task Force
North Valley Coalition (Wayde Hunter)

# LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/INTEGRATED WASTE MANAGEMENT TASK FORCE FINDING OF CONFORMANCE WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

The Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force has reviewed the proposal from Dave Hauser, Project Director for Browning Ferris Industries of California, Inc. The Task Force found the proposed Sunshine Canyon Landfill—County Project, Phase V and the top deck of Exhibit A-1 of the County Project in conformance with the Countywide Siting Element of the Los Angeles County Countywide Integrated Waste Management Plan. The proposal is in accordance with the requirements of the Los Angeles County Countywide Siting Element, dated June 1997, which was approved by a majority of cities in the County of Los Angeles containing a majority of the cities' population, the County Board of Supervisors, and ultimately by the California Integrated Waste Management Board on June 24, 1998.

Sunshine Canyon Landfill-County Project (Attachment F, Condition 1V) is located in Sylmar, in the unincorporated area of Los Angeles County. The Landfill is adjacent to the Sunshine Canyon City Landfill-City Project (Attachment F, Condition 1J) located in the City of Los Angeles. Attachments A and B are the location map and site map.

Presently, the facility within the unincorporated area of Los Angeles County is operating under the replacement Conditional Use Permit 00-194-(5) (RCUP) approved by the Los Angeles County Board of Supervisors on February 6, 2007. The RCUP (Attachment F) became effective May 24, 2007, upon its acceptance by BFI. Accordingly, BFI is proposing to develop Phase V and the top deck of Exhibit A-1 of the County Project consistent with requirements of Condition 18 of the RCUP.

BFI is proposing to utilize a portion of the "bridge area" [which is the area outside of RCUP Exhibit A-1 fill design but within RCUP Exhibit A-2 fill design] through the development of Phase V and utilization of the top deck of Exhibit A-1 fill design. The proposal will add approximately 20 acres to the lined areas, bringing the total landfill area to 139.5 acres and a total disposal capacity estimated at 21.1 million tons (a net increase of 5.2 million tons above the current Exhibit A-1 fill design capacity). The complete 139.5 acre footprint (including Phase V and the top deck) is estimated to have a net remaining disposal capacity of about 6.9 million tons as of October 19, 2006. Attachment C is a landfill phasing plan showing the phases of operation for the County Project. It should be noted that the Phases VI and VII of the landfilling operation and the top deck above these two Phases are not a part of this Finding of Conformance (FOC).

Prior to May 24, 2007, the facility was operating under Conditional Use Permit (CUP) 86-312-(5), Exhibit A fill design, with a permitted disposal capacity of

## WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

approximately 16.9 million tons of solid waste and a footprint stated as 215 acres. Subsequent design studies determined that approximately 119.5 acres of the permitted footprint area is feasible for construction of lined disposal cells with an estimated disposal capacity of 15.9 million tons of solid waste.

The Task Force has reviewed the request utilizing the guidelines specified in Chapter 10 of the Countywide Siting Element, dated June 1997. The Task Force finds that the proposal is consistent with the goals and policies of the Countywide Siting Element and its Siting Criteria (Attachment G). The Task Force grants an FOC, subject to the following conditions:

#### Conditions

- 1. Permitted Operations/Activities—This FOC is limited to landfilling activities and other waste management operations for Phase V (A and B) and the top deck of RCUP Exhibit A-1 fill design of the County Project (within the areas identified in Attachments D and E) in accordance with Condition 18 of the RCUP approved by the Los Angeles County Board of Supervisors on February 6, 2007 (Attachment F).
- 2. Types of Waste Materials—The waste materials to be landfilled at the subject site shall be limited to non-hazardous solid waste and inert debris as defined in the RCUP approved by the Los Angeles County Board of Supervisors on February 6, 2007 (Attachment F), and as specified in the Waste Discharge Requirements, issued by the California Regional Water Quality Control Board, Los Angeles Region on April 5, 2007 (Attachment K). Incinerator ash, sludge, hazardous waste, liquid waste, designated waste, radioactive material, and medical wastes as defined by State and Federal laws are prohibited.
- 3. <u>Waste Quantities</u>—The materials received at the facility shall be subject to the following:
  - a. Maximum daily tonnage of solid waste disposed at the site shall be limited to 6,600 tons on any given day, six working days per week, with a maximum weekly capacity of 36,000 tons of non-hazardous solid waste as defined in the RCUP.
  - b. The amount of materials received for beneficial use shall not exceed 3,600 tons per week, based upon six working days per week.

## WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

- c. Pursuant to Condition 18 of the RCUP, during the City Project, at least 50% of the cumulative total waste accepted by both the City Project and the County Project measured on an annual basis shall be deposited on the City side.
- 4. <u>Hours of Operation</u>—The hours of operation for solid waste disposal at the site shall be 6 a.m. to 6 p.m. Monday through Friday and 7 a.m. to 2 p.m. on Saturday. The Landfill shall be closed to the public on Sundays.
- 5. <u>Limits of Fill</u>—Total disposal quantity, excavations, horizontal boundaries, and minimum and maximum elevations (contours) shall be limited to those established in Exhibit A-1 fill design and the additional Phase V and top deck of Exhibit A-1 in accordance with the provisions of Condition 18 of the RCUP. The maximum vertical height of the Landfill at build-out shall not exceed a final fill elevation of 1900 feet above mean sea level (Attachment E). The horizontal boundary shall not exceed the Limit of Fill shown on Attachment D.
- 6. <u>Term</u>–This FOC shall terminate upon the facility reaching the disposal capacity, boundary limits, and/or maximum fill elevation of Phase V and the top deck of Exhibit A-1 fill design in accordance with the provisions of Condition 18 of the RCUP (Attachments C, D, E and F). This FOC will terminate if there is any Significant Change in operation of the facility or if the operation of the facility is prohibited by any regulatory agency, judicial court, or the County of Los Angeles. A new FOC is required prior to the facility operating as a joint or combined City/County Landfill.

This FOC is subject to reconsideration concurrent with the SWFP five-year review process, or at an earlier date as may be determined by the Task Force. No less than 90 days before the five-year anniversary of the FOC the owner/operator shall submit a request for review of its FOC to the Task Force. The request shall indicate any changes in the operation that may necessitate a revision in the provisions/conditions of this FOC.

- 7. <u>Regulatory Compliance</u>—The owner/operator must comply with all requirements of the Federal, State, Regional, County, and local regulatory agencies.
- 8. <u>Waste Load-Checking</u>—The owner/operator shall implement a Waste Load Checking Program as approved by the County LEA and submit a copy of the approved program to the County of Los Angeles Department of Public

## WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California, 91802-1460.

- 9. <u>Litter Control</u>—The owner/operator shall implement the Litter Control and Tarping Program as stipulated in Attachment H.
- 10. <u>Conversion Technologies</u>—The owner/operator shall actively work with the Task Force in promoting conversion technologies as alternatives to landfilling and incineration. This shall include, but not be limited to, (a) supporting and promoting legislation and regulations which would provide economic incentives for the development of conversion technologies, and (b) supporting and promoting legislation and regulations which would remove conversion technologies from the definition of transformation and give them full diversion credit towards the State waste reduction mandates.
- 11. <u>Seismic Monitoring</u>—The facility owner shall implement and comply with the following seismic monitoring requirements:
  - a. Complete installation of an accelerometer onsite to measure earthquake/seismic ground motions within 60 days of approval of this FOC. A set of as-built plans signed and sealed by a California Registered Civil Engineer shall be provided to the Local Enforcement Agency and the County of Los Angeles Department of Public Works, Environmental Programs Division.
  - b. Following a major earthquake/seismic ground motion of magnitude 5.0 or greater, as recorded by the closest ground-motion monitoring device as maintained by the California Division of Mines and Geology, thoroughly survey the landfill for primary and secondary surface expressions of seismic activity (such as surface ruptures, landslides, change in spring flows, liquefaction, etc.). Submit a damage assessment report on the results of the survey to the County of Los Angeles Department of Public Works, Environmental Programs Division and the Local Enforcement Agency for review. The assessment report needs to describe and discuss all features, including damage to the site and infrastructure caused by the earthquake and measures that will be taken to mitigate the impact.
- 12. <u>Waste Characterizations</u>—On a semi-annual basis, the owner/operator shall conduct waste characterizations of the incoming waste stream over a one-week period during the months of March and September. The results shall be submitted in the attached Monitoring and Reporting Form (Attachment I)

## WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

with the reports due April 30 and October 31 of each year (see Condition 13 below).

- 13. <u>Reports</u>–BFI shall submit monthly reports on a quarterly basis within 30 days of the end of the quarter to the County of Los Angeles Department of Public Works, Environmental Programs Division, P.O. Box 1460, Alhambra, California 91802-1460. The report shall contain the following information for each month of the reporting period:
  - a. Type and quantity of waste (weight) received at the facility for processing, recycling, and disposal
  - Waste source and quantity identified by weight and/or volume for each jurisdiction of origin, including each city within the County of Los Angeles, unincorporated area of the County, and any jurisdiction outside the County of Los Angeles, if any
  - Quantity of recovered recyclable materials, including tires and green waste, if any, by weight and/or volume, and final destination of recovered materials
  - d. Quantity of household hazardous waste and electronic waste, if any, recovered from the waste stream, and final destination of recorded materials
  - e. The frequency of the report shall be as specified in the Los Angeles County Solid Waste Information Management System
  - f. Remaining landfill disposal capacity by weight (tons) and volume (cubic yards)
  - g. The information shall be provided in the format approved by the Task Force through the Los Angeles County Solid Waste Information Management System, and/or as may be updated by the Task Force (Attachment J)

Failure to comply with these reporting requirements shall be considered as a cause for revocation of this FOC.

14. <u>Change in Ownership</u>—In the event of any change in operator or control of ownership of the facility by BFI and/or Allied Waste, the applicant must:

## WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

- a. Notify the Task Force, in writing, of such change within ten calendar days; and
- b. Notify the succeeding owner and operator by letter, a copy of which shall be filed with the Task Force, of the existence of this FOC.
- 15. <u>Mitigation Measures</u>—BFI must obtain and fully comply with all the permits and approvals (including but not limited to drainage, grading, stormwater, building, and industrial waste), as well as comply with all other mitigation measures, which are listed in Attachments G and N to comply with the Siting Criteria. Documentation substantiating that BFI has obtained all necessary permits and approvals, as well as compliance with all other mitigation measures, which are required prior to operating the County Project, shall be submitted to the County of Los Angeles Department of Public Works at least 30 days prior to commencement of disposal operations in Phase V and the top deck of RCUP Exhibit A-1 fill design (Attachments D, E, and F).
- 16. <u>Subsurface Gas Migration</u>—The owner/operator must protect all on-site buildings and enclosed structures within 1,000 feet of the disposal area against intrusion of migrating landfill gas in accordance with the requirements of Chapter 15 of the City of Los Angeles Building Code and Section 110 of the Los Angeles County Building Code, as applicable.
- 17. The permittee, BFI, shall submit a status report on the following:
  - a. Progress of the County Project, specifically with respect to the requirement that during the City Project, at least 50% of the cumulative total waste accepted by both the City Project and the County Project measured on an annual basis shall be deposited on the City side.
  - b. Progress of Phases I and II of the City Landfill.
  - c. Progress of the combined City/County Project (Attachment F, Condition 1K).
  - d. Progress of the site's landscaping activities and revegetation of the permanent slope areas for the first half of 2008 including, but not limited to, those shown and/or specified in the Attachments L and M.

The status report shall be submitted on a quarterly basis within 30 days of the end of the quarter to the Los Angeles County Integrated Waste Management Task Force, P.O. Box 1460, Alhambra, California 91802-1460. The first quarterly report shall be for the period of April through June 2008.

## WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

The FOC is not intended to be, nor does it confer on this facility, a guarantee that the tonnage contained in the finding will be available.

This Finding was approved on April 17, 2008, by a majority of those members present when the vote was taken.

Cashi Ry C.
DEAN EFSTATION

Chairman, Los Angeles County Solid Waste Management Committee/ Integrated Waste Management Task Force

#### **ATTACHMENTS**

- A Site Location Map, Sunshine Canyon Landfill, Dated 2/12/08.
- B Site Map, Sunshine Canyon Landfill County Project, Finding of Conformance Application, last revised 4/23/08.
- C Landfill Phasing Plan, Sunshine Canyon Landfill County Project, Finding of Conformance Application, last revised 4/23/08.
- D As-Built Drainage and Grading Limits, Revision No. 1, Sunshine Canyon County Extension Landfill, approved by the Los Angeles County Department of Public Works on 11/29/07.
- E Final Grading Plan, Sunshine Canyon Landfill County Project, Finding of Conformance Application, last revised 3/12/08 (County Project only with exclusion of Phases of VI and VII).
- F RCUP No. 00-194-(5) and its Exhibit A-1 and Exhibit A-2.
- G Siting Criteria Evaluation Checklist, dated 4/9/08.
- H Litter Control and Tarping Program.
- I Monitoring and Reporting Form (Waste Characterization).

# LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/INTEGRATED WASTE MANAGEMENT TASK FORCE FINDING OF CONFORMANCE WITH THE LOS ANGELES COUNTY COUNTYWIDE SITING ELEMENT SUNSHINE CANYON LANDFILL—PHASE V AND THE TOP DECKOF EXHIBIT A-1 FILL DESIGN, COUNTY PROJECT May 19, 2008

- J SWIMS Form 13.
- K Waste Discharge Requirements issued by the California Regional Water Quality Control Board, Los Angeles Region, dated 4/5/07.
- L Revegetation Plan 1<sup>st</sup> Quarter 2008, Sunshine Canyon Landfill County Project, Finding of Conformance Application, dated 4/23/08.
- M Sunshine Canyon—Sage Hill Schedule Update, dated 3/11/08.
- N Mitigation Monitoring and Reporting Summary, Conditional Use Permit No. 00-194-(5), Oak Tree Permit No. 86-312-(5), dated December 2006.

#### LL:

P:\eppub\ENGPLAN\Linda\SCL\Task Force\May Formal FOC\FOC Enclosure M.doc