

EXHIBIT A

public health, public safety, ensure compliance with State minimum standards or to protect the environment. The definition is only for purposes of determining when a permit needs to be revised and should not be utilized for any other purpose.

NOTE: Authority cited: Sections 40502 and 43020, Public Resources Code. Reference: Sections 43020, 43021 and 43000-45802, Public Resources Code.

HISTORY

1. New subchapter 3, article 1 (sections 21563-21565.5) and section filed 6-18-97; operative 7-18-97 (Register 97, No. 25).
2. Amendment filed 3-14-2007; operative 4-13-2007 (Register 2007, No. 11).
3. Change without regulatory effect amending subsection (d)(4) filed 10-17-2007 pursuant to section 100, title 1, California Code of Regulations (Register 2007, No. 42).

§ 21565. CIWMB—Exemptions from Requirement of a Permit or Other Regulatory Tier Requirements. (T14:§18215)

(a) After a public hearing the EA may grant an exemption from the requirement that the operator of a facility or operation obtain a permit or comply with other Regulatory Tier Requirements established in Title 14, California Code of Regulations, section 18100 et seq. Such an exemption may be granted if the facility falls within one of the classifications in subsection (b) and all of the following findings are made:

- (1) The exemption is not against the public interest.
- (2) The quantity of solid wastes is insignificant.
- (3) The nature of the solid wastes poses no significant threat to health, safety, or the environment.

(b) Classifications of solid waste facilities that may be exempted are:

- (1) Facilities or portions thereof doing research funded primarily by government grants;
- (2) Drilling mud disposal sumps for short-term use (less than one year) if significant quantities of hazardous or toxic materials are not present in the mud, fluids and cuttings from drilling and associated operations; [Note: currently, on-site sumps are exempted under T23 §2511(g) & in §20090(g) of this subdivision]
- (3) Unclassified waste management units as defined by the State Water Resources Control Board (SWRCB), except as otherwise provided in CCR, Title 14, Division 7, Chapter 3.0, Article 5.95.
- (4) Farm or ranch disposal sites for one- or two-family use;
- (5) Resource Recovery facilities intended only for demonstration purposes and not for profit;
- (6) Disposal sites to be used exclusively for one of the following: for spreading of either cannery wastes or oily wastes, mine tailings, ashes and residues, agricultural wastes, street sweepings, dirt from excavations, slag if disposed of on site, or waste water treatment sludge if disposed of on site or to specified agricultural lands; and
- (7) Evaporation ponds for disposing of salts from oil and geothermal drilling operations.

(c) The EA may inspect any exempted facility in accordance with CCR, Title 14, Division 7, Chapter 5, Article 2.2, section 18083. Where the EA has reason to believe that circumstances have changed and the findings made pursuant to subsection (a) can no longer be supported, the EA may, after holding a public hearing, rescind the exemption.

(d) All exemptions and rescissions of exemptions shall be forwarded to the CIWMB within seven days after the decision is issued.

[Comment: In exempting facilities, the EA should recognize that only facilities which are solid waste facilities or operations, as defined in Public Resources Code section 40194, must obtain either a permit or an exemption. The following are examples of facilities that need not apply for an exemption or a permit:

1. A facility solely engaged in purchase or sale of salvaged separated materials.
2. Scrap metal, glass, cardboard and fiber brokers and manufacturing firms, which utilize salvaged materials.
3. Recycling centers that only handle salvaged separated materials for reuse.
4. Salvaged separated material collection, storage, or processing activities.]

NOTE: Authority cited: Section 40502, Public Resources Code. Reference: Sections 43020, 43021 and 43103, Public Resources Code.

HISTORY

1. New section filed 6-18-97; operative 7-18-97 (Register 97, No. 25).
2. Amendment of section heading and section filed 7-10-2003; operative 8-9-2003 (Register 2003, No. 28).
3. Amendment of subsection (b)(3) filed 12-26-2003; operative 2-24-2004 (Register 2003, No. 52).
4. Editorial correction of HISTORY 3 (Register 2004, No. 2).
5. Editorial correction of section heading (Register 2004, No. 22).

§ 21565.5. CIWMB—Filing Requirements for Exemptions from Solid Waste Facility Permit (SWFP). (T14:§17616)

An applicant must file with the EA information containing applicable sections of a Report of Facility Information/Joint Technical Document (RFI/JTD) to establish that an exemption should be granted.

NOTE: Authority cited: Sections 40502, 43020 and 43021, Public Resources Code. Reference: Sections 43020, 43021 and 43103, Public Resources Code.

HISTORY

1. New section filed 6-18-97; operative 7-18-97 (Register 97, No. 25).

Article 2. CalRecycle—Applicant Requirements.

§ 21570. CalRecycle—Filing Requirements.

(a) Any operator of a disposal site who is required to have a full solid waste facilities permit and waste discharge requirements pursuant to Public Resources Code, Division 31 and §20080(f) shall submit an application package for a solid waste facilities permit in duplicate to the EA pursuant to ¶(f). The applicant shall also simultaneously submit one copy of the application form and the Joint Technical Document (JTD) to the Regional Water Quality Control Board (RWQCB) and one copy of the application form to the director of the local agency that oversees local land use planning for the jurisdiction in which the site is located. The applicant shall ensure demonstration of financial assurances to CalRecycle pursuant to Chapter 6 of this Subdivision.

(b) All other applicants who are required to have a full solid waste facilities permit shall submit an application package for a solid waste facilities permit in duplicate to the EA pursuant to ¶(f) and one copy of the application form to the director of the local agency that oversees local land use planning for the jurisdiction in which the site is located. The applicant shall also simultaneously submit one copy of the application form to the RWQCB.

(c) Any application package submitted to the EA shall be accompanied by the fee specified by the EA pursuant to Public Resources Code §44006(c).

(d) The application package shall require that information be supplied in adequate detail to permit thorough evaluation of the environmental effects of the facility and to permit estimation of the likelihood that the facility will be able to conform to the standards over the useful economic life of the facility. The application package shall require, among other things, that the applicant and the owner give the address at which process may be served upon them.

(e) All information in the application package shall be certified by the applicant and the owner of the site as being true and accurate to the best knowledge and belief of each. The applicant, owner of the facility, or both, shall supply additional information as deemed necessary by the EA.

(f) A complete and correct application package shall include, but not necessarily be limited to, the following items:

- (1) Application For Solid Waste Facilities Permit/Waste Discharge Requirements Form CIWMB E-1-77 (Version 8-04) (Appendix 1); and
- (2) Complete and correct Report of Facility Information. In the case of disposal sites, this will be a Report of Disposal Site Information (RDSI) in the format of a JTD or an Disposal Facility Plan or Disposal Facility Report in the format of a JTD; and
- (3) California Environmental Quality Act (CEQA) compliance information as follows:

(A) Evidence that there has been compliance with the CEQA, Division 13 (commencing with §21000) of the Public Resources Code, regarding the facility; or

(B) Information on the status of the application's compliance with the CEQA regarding the facility, including the proposed project description. Once there has been compliance with the CEQA regarding the facility, evidence of compliance shall be submitted to the EA; and

(4) Any CEQA Mitigation Monitoring Implementation Schedule; and

(5) Conformance finding information, including one of the following:

(A) Until a countywide or regional agency integrated waste management plan has been approved by CalRecycle, the application shall include statements that: the facility is identified and described in or conforms with the County Solid Waste Management Plan, or otherwise complies with Public Resources Code §50000; and that the facility is consistent with the city or county General Plan and compatible with surrounding land use, in accordance with Public Resources Code §50000.5; or

(B) After a countywide or regional agency integrated waste management plan has been approved by CalRecycle, the application shall include a statement that: the facility is identified in either the countywide siting element, the nondisposal facility element, or in the Source Reduction and Recycling Element for the jurisdiction in which it is located; or, that the facility is not required to be identified in any of these elements pursuant to Public Resources Code §50001; and

(6) For disposal sites, completeness determination of Preliminary or Final Closure/Postclosure Maintenance Plan as specified in §§21780, 21865, and 21890 (Subchapter 4 of this Chapter); and

[Note: The operator has the option of submitting the preliminary closure plan with the JTD, in which case the EA, RWQCB, and CalRecycle would review it at the same time. If deemed complete by the reviewing agencies, the solid waste facilities permit application package could then be accepted for filing if all other information in the JTD is accepted by the EA. Or the operator can submit a stand alone preliminary closure plan to be deemed complete by reviewing agencies before the application package is submitted to the EA. For CalRecycle purposes, all final closure/postclosure plans are stand alone documents but can be processed jointly with a proposed solid waste facilities permit revision as long as the final plan is determined complete prior to approval of the proposed solid waste facilities permit. The JTD Index prepared for the EA should show where each closure requirement is addressed in the closure/post-closure plan.]

(7) For disposal sites, a copy of the most recently submitted detailed written estimate or latest approved estimate, whichever identifies the greatest cost, to cover the cost of known or reasonably foreseeable corrective action activities, pursuant to §22101;

(8) For disposal sites, current documentation of acceptable funding levels for required closure, postclosure maintenance, and corrective action Financial Assurance Mechanism (in accordance with Chapter 6, Division 2); and

(9) For disposal sites, current documentation of compliance with operating liability requirements in accordance with Chapter 6;

(10) For disposal sites permitted for more than 20 tons-per-day, a ground or aerial survey to be completed at least once every five years or more frequently as determined by the EA. For disposal sites permitted for 20 tons-per-day or less, a ground or aerial survey must be completed at least once every ten years. Survey results must be submitted as a CADD or vector graphics data file including at least two strata, i.e., 1) a stratum showing the base and finished ground surfaces, and 2) a stratum showing the existing and finished ground surfaces. For disposal sites where a change in permitted volume is proposed, a third stratum showing the base and proposed finished ground surfaces must be included. For each stratum the following information shall be included: site name, stratum name, surface1 name, surface2 name, volume calculation method (grid, composite, section), expansion (cut) factor, compaction (fill) factor, cut volume, fill volume and net volume. All volumes shall be reported in cubic yards. If the base ground surface is uncertain, the operator is allowed to provide the best available information as a substitute for the actual as-built contours. If selecting this substitute method, the operator must provide an explanation of the basis for using the substitute base ground surface. For the purposes of this section the following definitions apply:

(A) "base ground surface" — the best available excavation plan surface that existed prior to the placement of any waste;

(B) "CADD" — computer aided design and drafting;

(C) "compaction (fill) factor" — the factor used to correct for expected compaction of fill material; this factor should normally be unity (one); if the factor is not unity (one), an explanation must be provided for the basis of the volumetric correction;

(D) "cut volume" — for any stratum, the volume removed by a cut of a lower surface to achieve the upper surface;

(E) "existing ground surface" — the topography that exists at the time of the subject survey;

(F) "expansion (cut) factor" — the factor used to correct for expected expansion of a cut surface; this factor should normally be unity (one); if the factor is not unity (one), an explanation must be provided for the basis of the volumetric correction;

(G) "fill volume" — for any stratum, the volume bound between the upper and lower surfaces;

(H) "finished ground surface" — the final fill plan surface as shown in the approved closure plan for the disposal site;

(I) "net volume" — the fill volume less the cut volume;

(J) "site name" — the name of the disposal site for which the survey information is being submitted;

(K) "stratum (plural: strata)" — a particular volume of a solid waste landfill bound by specified upper and lower surfaces;

(L) "stratum name" — a descriptive name for the stratum for which volumetric information is being submitted, e.g., total volume including proposed expansion;

(M) "surface names" — names for the pair of surfaces that define a named stratum, e.g., base ground surface and proposed finished ground surface;

(N) "survey" — a comprehensive examination of the disposal site under the direction of registered civil engineer or licensed land surveyor for purposes of determining the topography of the base, existing and finished ground surfaces, and the volumes bound by those surfaces;

(O) "vector graphics" — computer generated images comprised of lines and shapes of given origin, direction, thickness, color and other attributes;

(P) "volume calculation method" — grid, composite, section or other method approved by the enforcement agency;

(11) For disposal sites, one of the following:

(A)(i) In-place waste density (pounds of waste per cubic yard of waste). The in-place waste density is the estimated or measured density of in-place waste material achieved by mechanical or other means in the development of the current lift of the current operating waste cell, and

(ii) Waste-to-cover ratio, estimated, (volume:volume). The waste-to-cover ratio estimate is a unit-less expression of the proportion of the volumes of waste and cover that comprise a volume of compacted fill material, e.g. 4:1. The cover portion of the waste-to-cover ratio estimate should include only soil or approved daily or intermediate alternative cover that is not considered a waste material, i.e., payment of fees to CalRecycle is not required. The waste portion of the waste-to-cover ratio estimate should include only waste material for which payment of fees to CalRecycle is reported, or

(B) Airspace utilization factor (tons of waste per cubic yard of landfill airspace). The airspace utilization factor (AUF) is the effective density of waste material in the landfill. The AUF is recorded as the total weight of waste material passing over the landfill scales that is placed in a known volume of landfill airspace in a given period of time. The waste portion of the AUF should include only waste material for which payment of fees to CalRecycle is reported.

(12) List of all public hearings and other meetings open to the public that have been held or copies of notices distributed that are applicable to the proposed solid waste facilities permit action.

NOTE: Authority cited: Sections 40002, 40502 and 43020, Public Resources Code. Reference: Sections 43103, 44001-44017, 44100-44101, 44300-44301, 44500-44503 and 44813-44816, Public Resources Code.

EXHIBIT B



BRYAN A. STIRRAT & ASSOCIATES
CIVIL AND ENVIRONMENTAL ENGINEERS

January 13, 2011

JN: 1997-0139

Ms. Rebecca Lafreniere
County of San Diego
Department of Environmental Health Services
5500 Overland Avenue, Suite 110 MS O560
San Diego, CA 92123

**RE: GREGORY CANYON LANDFILL PROJECT
SOLID WASTE FACILITIES PERMIT APPLICATION PACKAGE
(DATED SEPTEMBER 2010, UPDATED JANUARY 2011)**

Dear Ms. Lafreniere:

Bryan A. Stirrat & Associates (BAS) is pleased to submit this Solid Waste Facility Permit (SWFP) Application Package for the Gregory Canyon Landfill (GCLF) project on behalf of Gregory Canyon Limited (GCL). Please find attached three (3) hard copies and two PDF copies on CD of the SWFP Application Package (dated September 2010, Updated January 2011) prepared for the GCLF project in accordance with the California Code of Regulations Title 27 (27 CCR) requirements. It is our understanding that the following information is required by 27 CCR, Section 21570(f) to complete the SWFP application submittal to your agency:

1. Joint Application Form

An application form (E-1-77) has been completed for the purpose of the permitting process. Please note that additional explanations and/or documentation were needed to further describe information indicated on the SWFP application form. These explanations and/or documentation are in the form of Attachments SWFP-A, SWFP-B, SWFP-C and SWFP-D. The cover sheets for these attachments indicate which part(s) of the SWFP application form that requires further explanation and/or documentation.

2. Joint Technical Document – Attachment 1

Three (3) copies of the Joint Technical Document (JTD) (dated September 2010, Revised January 2011) are considered Attachment 1 to this application package and are submitted under separate cover.

January 13, 2011

Page 2

3. California Environmental Quality Act (CEQA) Compliance – Attachment 2

The EIR for the project was initially certified on February 6, 2003, SCH#1995061007. Litigation challenging the EIR was filed, and on January 20, 2006, the Superior Court decertified the EIR and ordered additional analysis in the areas of traffic, mitigation for impacts to biology and water supply. The January 20, 2006 order was upheld by the Court of Appeal on June 12, 2009. A Revised Final EIR (RFEIR) was prepared in response to the court order, and was certified on May 31, 2007. In June 2007, a motion was filed to discharge the writ of mandate issued on January 20, 2006, which was granted in part and denied in part on February 11, 2008. The court ordered additional analysis in the area of water supply. An Addendum to the RFEIR was prepared in response to the court order, and adopted on August 8, 2008. In August 2008 a second motion to discharge the January 20, 2006 writ of mandate was filed, which was granted on November 20, 2008. The November 20, 2008 order was upheld by the Court of Appeal on March 30, 2010. Based on a Court of Appeal decision overturning a 2006 recycled water supply contract entered into by the operator, an Addendum to the RFEIR was prepared to identify other sources of water supply, and was adopted on January 7, 2010. Based on a new Jurisdictional Determination by the U.S. Army Corps of Engineers, an Addendum to the RFEIR was prepared to update the waters on the landfill site subject to federal and state jurisdiction, and was adopted on May 7, 2010.

4. CEQA Mitigation Monitoring Implementation Schedule – Attachment 3

A User's Guide to the Gregory Canyon Landfill Mitigation Monitoring and Reporting Program (MMRP) was developed based on the LEA's comment letter dated December 23, 2003 and has been revised in April 2007 to reflect changes in the MMRP contained in the March 2007 Revised FEIR. The *User's Guide to the Gregory Canyon Landfill Mitigation Monitoring and Reporting Program* is included as Attachment 3.

In addition, the measures presented in Table 10-1 in the Revised FEIR are to reduce specific project impacts, the measures contained in Tables 10-2 and 10-3 of the FEIR are those measures contained in Proposition C and Table 10-3 are measures related to the potential relocation of the First San Diego Aqueduct pipelines. The CEQA MMRP schedule (Table 10-1) from the Revised Final EIR (dated March 2007) and Table 10-2 from the FEIR are presented in Attachment 3. Implementation of the measures in the MMRP is indicated in the document. Also, please note that the CEQA MMRP schedule is included in the JTD as Appendix D-2.

Ms. Rebecca Lafreniere

Re: **Gregory Canyon Landfill Project**

Solid Waste Facilities Permit Review Application Package (Dated Sept. 2010, Updated Jan. 2011)

January 13, 2011

Page 3

5. San Diego County Integrated Waste Management Plan (CIWMP) Conformance Finding – Attachment 4

A revised Siting Element was prepared and approved by the County of San Diego on January 5, 2005 and approved by the California Integrated Waste Management Board (now CalRecycle) on September 20-21, 2005. The GCLF was included as a proposed new landfill (see Attachment 4).

6. Completeness Determination of Preliminary Closure/Post-Closure Maintenance Plan (PCPCMP)

The PCPCMP is submitted as an integral part of the JTD and this SWFP application for your review and approval in accordance with 27 CCR, Section 21860. The PCPCMP is submitted as part of the JTD as Parts E and F.

7. Closure and Post-Closure Maintenance Financial Assurance Documentation – Attachment 5

A Trust Agreement (Form 100) demonstrating coverage for closure and post-closure maintenance costs for GCLF is included as Attachment 5 of this application package.

8. Compliance with Operating Liability Requirements - Attachment 6

A Certificate of Liability Insurance (Form 107) is included as part of this application package to document the type(s) of insurance for the GCLF. Gregory Canyon Limited has been and will continue to update the certificate. A copy of Form 107 is included as part of Attachment 6.

9. Conditional Use Permits

Typically, the local land use authority will require the project proponent to obtain a land use entitlement. In the case of the GCLF, the approval would normally be obtained from the San Diego County Department of Planning and Land Use (DPLU). However, in 1994, Proposition C was written to provide for the siting of a new Class III landfill to allow the residents and businesses of northern San Diego County a place to dispose of their solid waste. Proposition C amended the General Plan, Zoning Ordinances and other ordinances and policies to allow the construction of a Class III landfill. The Zoning Ordinance was amended to create a new zoning classification designator (Solid Waste Facility) applied only to the Gregory Canyon site. The approval of Proposition C by the voters in November

Ms. Rebecca Lafreniere

Re: **Gregory Canyon Landfill Project**

Solid Waste Facilities Permit Review Application Package (Dated Sept. 2010, Updated Jan. 2011)

January 13, 2011

Page 4

1994 allowed the project to go forward without the need for any permits from the County of San Diego except for the Water Course Alteration Permit, Bridge Permit, SWFP, Grading Permit and Building Permit. A copy of Proposition C is included in Appendix B of the JTD.

In accordance with 27 CCR, Section 21570, Gregory Canyon Limited, LLC, operator of the GCLF, certifies that all information contained in this SWFP Application Package for the site is accurate and true, to the best of our knowledge and belief. Information contained in this application package was generated by Gregory Canyon Limited, LLC as well as duly authorized parties.

If you should have any questions regarding this information and/or submittal, please advise.

Respectfully submitted,



Jeffrey M. Williams
Project Manager

- c: Jim Simmons, Gregory Canyon Limited (without attachments)
- Bryan Stirrat, Bryan A. Stirrat & Associates, Inc. (without attachments)
- Sarah Battelle, GeoLogic Associates (without attachments)
- Julie Chan, Regional Water Quality Control Board, San Diego Region (9) – Land Discharge Unit (with attachments)
- Bill Hutton, Esq., Law Offices of E. William Hutton (with attachments)
- San Diego County Planning Department (SWFP application only)

CONFIDENTIAL

VOLUME 1
UPDATED AIR QUALITY AND SO₂
ANALYSIS AND HEALTH RISK
ASSESSMENT FOR THE PROPOSED
GROVER CANYON LANDFILL

Atkins
4815 Law Circle, Suite 110
Colorado Springs, CO 80917

September 14, 2010

EXHIBIT C

APPENDIX C-1
APPENDIX C-2

UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

RESULTS Landfill Name or Identifier: Gregory Canyon Landfill

Closure Year (with 80 year limit) = 2033
 Methane = 44 % by volume

Please choose a third unit of measure to represent all of the emission rates below.
 User-specified Unit: cu ft/3year

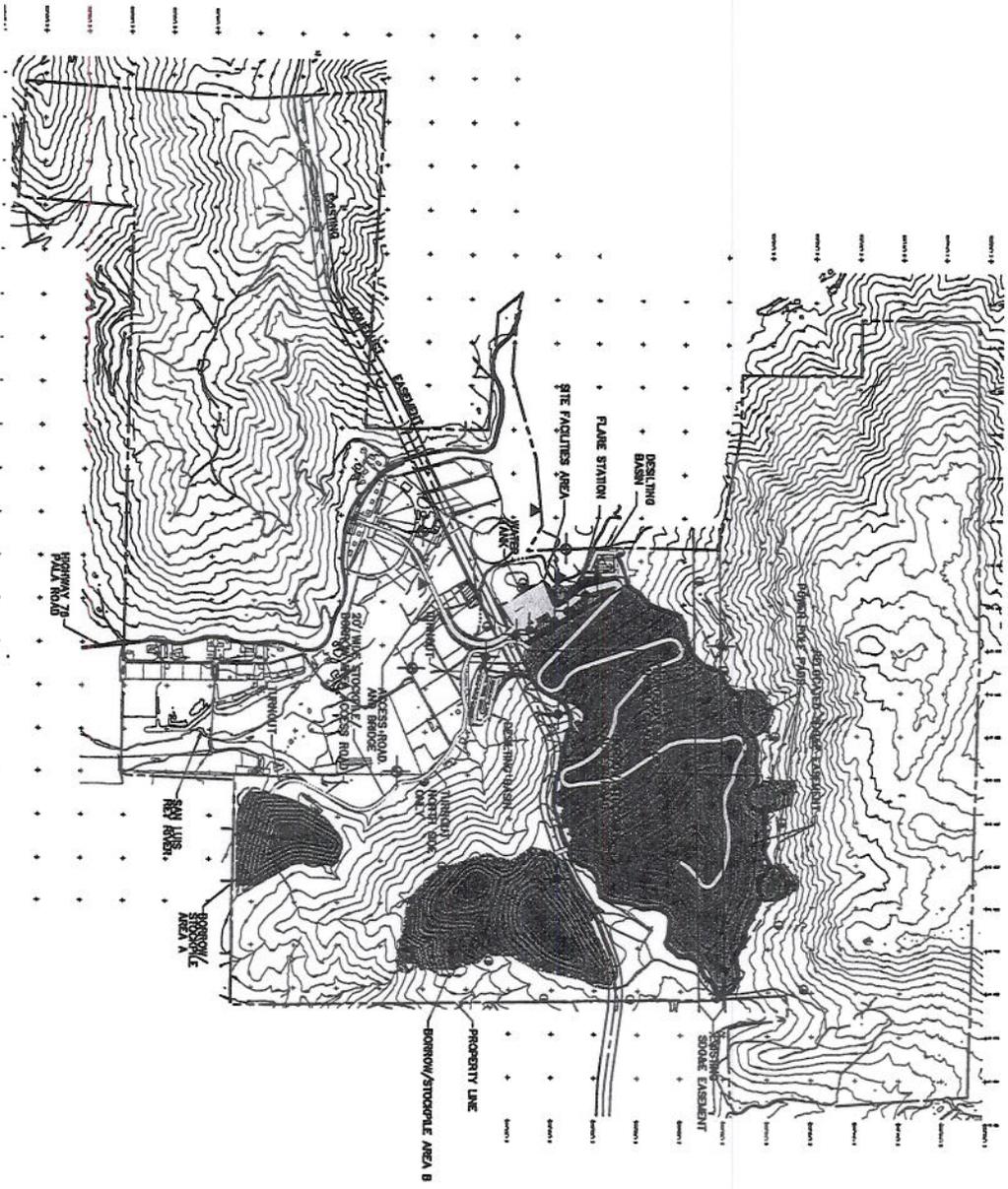
Year	Waste Accepted (Mg/Year)	Waste in Place (Mg)	Total Landfill Gas (Mg/Year)	(cu ft/3Year)	(Mg/Year)	Methane (Mg/Year)	(cu ft/3Year)	(Mg/Year)	Carbon dioxide (Mg/Year)	(cu ft/3Year)	(Mg/Year)	MDOC (Mg/Year)	(cu ft/3Year)
2012	1,395,455	0	6,356E+03	9,624E+02	2,026E+03	3,045E+06	2,044E+02	7,088E+03	3,878E+06	2,605E+02	9,916E+01	3,786E+04	1,656E+00
2013	1,395,455	0	6,356E+03	9,624E+02	4,016E+03	6,025E+06	4,088E+02	1,494E+04	7,699E+06	1,625E+02	1,963E+01	5,417E+04	3,680E+00
2014	1,395,455	0	6,356E+03	9,624E+02	5,970E+03	8,948E+06	6,012E+02	2,055E+04	1,150E+07	1,505E+02	2,018E+01	8,135E+04	5,466E+00
2015	1,395,455	0	6,356E+03	9,624E+02	7,981E+03	1,181E+07	8,821E+02	4,072E+04	1,661E+07	1,250E+03	1,785E+02	1,322E+05	7,216E+00
2016	1,395,455	0	6,356E+03	9,624E+02	1,005E+04	1,492E+07	1,097E+03	4,648E+04	2,215E+07	1,480E+03	5,602E+02	1,660E+05	1,061E+01
2017	1,395,455	0	6,356E+03	9,624E+02	1,238E+04	2,003E+07	1,306E+03	6,477E+04	2,555E+07	1,776E+03	6,841E+02	1,220E+05	1,220E+01
2018	1,395,455	0	6,356E+03	9,624E+02	1,481E+04	2,797E+07	1,526E+03	5,939E+04	3,222E+07	1,948E+03	9,248E+02	2,095E+05	1,546E+01
2019	1,395,455	0	6,356E+03	9,624E+02	1,734E+04	3,891E+07	1,707E+03	6,669E+04	4,366E+07	2,182E+03	1,249E+03	2,529E+05	1,701E+01
2020	1,395,455	0	6,356E+03	9,624E+02	2,000E+04	5,329E+07	2,036E+03	7,388E+04	5,995E+07	2,389E+03	1,688E+03	2,789E+05	1,833E+01
2021	1,395,455	0	6,356E+03	9,624E+02	2,280E+04	7,246E+07	2,348E+03	8,168E+04	8,177E+07	2,608E+03	1,988E+03	2,989E+05	1,949E+01
2022	1,395,455	0	6,356E+03	9,624E+02	2,570E+04	9,651E+07	2,638E+03	9,022E+04	1,117E+08	2,846E+03	2,298E+03	3,191E+05	2,089E+01
2023	1,395,455	0	6,356E+03	9,624E+02	2,870E+04	1,269E+08	2,948E+03	9,874E+04	1,477E+08	3,098E+03	2,611E+03	3,392E+05	2,249E+01
2024	1,395,455	0	6,356E+03	9,624E+02	3,180E+04	1,600E+08	3,280E+03	1,082E+05	1,908E+08	3,340E+03	3,008E+03	3,583E+05	2,398E+01
2025	1,395,455	0	6,356E+03	9,624E+02	3,500E+04	2,000E+08	3,640E+03	1,442E+05	2,420E+08	3,598E+03	3,298E+03	3,774E+05	2,547E+01
2026	1,395,455	0	6,356E+03	9,624E+02	3,830E+04	2,480E+08	4,030E+03	1,920E+05	2,960E+08	3,858E+03	3,598E+03	3,955E+05	2,706E+01
2027	1,395,455	0	6,356E+03	9,624E+02	4,180E+04	3,040E+08	4,450E+03	2,440E+05	3,510E+08	4,118E+03	3,898E+03	4,126E+05	2,865E+01
2028	1,395,455	0	6,356E+03	9,624E+02	4,550E+04	3,680E+08	4,910E+03	3,000E+05	4,070E+08	4,378E+03	4,158E+03	4,297E+05	2,934E+01
2029	1,395,455	0	6,356E+03	9,624E+02	4,930E+04	4,400E+08	5,400E+03	3,580E+05	4,650E+08	4,636E+03	4,398E+03	4,478E+05	3,003E+01
2030	1,395,455	0	6,356E+03	9,624E+02	5,320E+04	5,240E+08	5,920E+03	4,180E+05	5,040E+08	4,896E+03	4,618E+03	4,559E+05	3,072E+01
2031	1,395,455	0	6,356E+03	9,624E+02	5,720E+04	6,140E+08	6,480E+03	4,860E+05	5,440E+08	5,154E+03	4,838E+03	4,640E+05	3,141E+01
2032	1,395,455	0	6,356E+03	9,624E+02	6,130E+04	7,120E+08	7,070E+03	5,640E+05	5,860E+08	5,472E+03	5,058E+03	4,721E+05	3,209E+01
2033	1,395,455	0	6,356E+03	9,624E+02	6,550E+04	8,180E+08	7,690E+03	6,480E+05	6,290E+08	5,904E+03	5,276E+03	4,802E+05	3,277E+01
2034	1,395,455	0	6,356E+03	9,624E+02	7,000E+04	9,320E+08	8,310E+03	7,400E+05	6,740E+08	6,342E+03	5,492E+03	4,883E+05	3,345E+01
2035	1,395,455	0	6,356E+03	9,624E+02	7,470E+04	1,050E+09	9,060E+03	8,200E+05	7,210E+08	6,814E+03	5,802E+03	5,064E+05	3,413E+01
2036	1,395,455	0	6,356E+03	9,624E+02	7,960E+04	1,180E+09	9,940E+03	9,080E+05	7,960E+08	7,306E+03	6,112E+03	5,245E+05	3,481E+01
2037	1,395,455	0	6,356E+03	9,624E+02	8,470E+04	1,320E+09	1,090E+04	1,000E+06	8,710E+08	7,816E+03	6,426E+03	5,426E+05	3,549E+01
2038	1,395,455	0	6,356E+03	9,624E+02	9,000E+04	1,470E+09	1,200E+04	1,110E+06	9,400E+08	8,132E+03	6,740E+03	5,607E+05	3,617E+01
2039	1,395,455	0	6,356E+03	9,624E+02	9,550E+04	1,630E+09	1,320E+04	1,230E+06	1,010E+09	8,468E+03	7,064E+03	5,788E+05	3,685E+01
2040	1,395,455	0	6,356E+03	9,624E+02	1,010E+05	1,800E+09	1,450E+04	1,360E+06	1,130E+09	8,954E+03	7,400E+03	5,970E+05	3,753E+01
2041	1,395,455	0	6,356E+03	9,624E+02	1,070E+05	1,980E+09	1,580E+04	1,500E+06	1,260E+09	9,440E+03	7,740E+03	6,150E+05	3,821E+01
2042	1,395,455	0	6,356E+03	9,624E+02	1,130E+05	2,170E+09	1,720E+04	1,650E+06	1,380E+09	1,000E+04	8,140E+03	6,330E+05	3,889E+01
2043	1,395,455	0	6,356E+03	9,624E+02	1,200E+05	2,370E+09	1,870E+04	1,810E+06	1,510E+09	1,060E+04	8,540E+03	6,510E+05	3,957E+01
2044	1,395,455	0	6,356E+03	9,624E+02	1,270E+05	2,580E+09	2,030E+04	1,970E+06	1,650E+09	1,120E+04	8,940E+03	6,690E+05	4,025E+01
2045	1,395,455	0	6,356E+03	9,624E+02	1,340E+05	2,800E+09	2,200E+04	2,140E+06	1,800E+09	1,180E+04	9,340E+03	6,870E+05	4,093E+01
2046	1,395,455	0	6,356E+03	9,624E+02	1,410E+05	3,030E+09	2,380E+04	2,320E+06	1,950E+09	1,240E+04	9,740E+03	7,050E+05	4,161E+01
2047	1,395,455	0	6,356E+03	9,624E+02	1,480E+05	3,270E+09	2,570E+04	2,510E+06	2,110E+09	1,300E+04	1,010E+04	7,230E+05	4,229E+01
2048	1,395,455	0	6,356E+03	9,624E+02	1,550E+05	3,520E+09	2,770E+04	2,700E+06	2,280E+09	1,360E+04	1,070E+04	7,410E+05	4,297E+01
2049	1,395,455	0	6,356E+03	9,624E+02	1,620E+05	3,780E+09	2,980E+04	2,900E+06	2,460E+09	1,420E+04	1,130E+04	7,590E+05	4,365E+01
2050	1,395,455	0	6,356E+03	9,624E+02	1,700E+05	4,050E+09	3,200E+04	3,100E+06	2,650E+09	1,480E+04	1,190E+04	7,770E+05	4,433E+01
2051	1,395,455	0	6,356E+03	9,624E+02	1,780E+05	4,340E+09	3,430E+04	3,310E+06	2,850E+09	1,540E+04	1,250E+04	7,950E+05	4,501E+01
2052	1,395,455	0	6,356E+03	9,624E+02	1,860E+05	4,640E+09	3,680E+04	3,530E+06	3,060E+09	1,600E+04	1,310E+04	8,130E+05	4,569E+01
2053	1,395,455	0	6,356E+03	9,624E+02	1,940E+05	4,950E+09	3,940E+04	3,760E+06	3,280E+09	1,660E+04	1,370E+04	8,310E+05	4,637E+01
2054	1,395,455	0	6,356E+03	9,624E+02	2,020E+05	5,270E+09	4,210E+04	3,990E+06	3,510E+09	1,720E+04	1,430E+04	8,490E+05	4,705E+01
2055	1,395,455	0	6,356E+03	9,624E+02	2,100E+05	5,600E+09	4,490E+04	4,240E+06	3,750E+09	1,780E+04	1,490E+04	8,670E+05	4,773E+01
2056	1,395,455	0	6,356E+03	9,624E+02	2,180E+05	5,940E+09	4,780E+04	4,480E+06	3,990E+09	1,840E+04	1,550E+04	8,850E+05	4,841E+01
2057	1,395,455	0	6,356E+03	9,624E+02	2,260E+05	6,290E+09	5,080E+04	4,680E+06	4,240E+09	1,900E+04	1,610E+04	9,030E+05	4,909E+01
2058	1,395,455	0	6,356E+03	9,624E+02	2,340E+05	6,650E+09	5,390E+04	4,890E+06	4,510E+09	1,960E+04	1,670E+04	9,210E+05	4,977E+01
2059	1,395,455	0	6,356E+03	9,624E+02	2,420E+05	7,020E+09	5,710E+04	5,110E+06	4,750E+09	2,020E+04	1,730E+04	9,390E+05	5,045E+01
2060	1,395,455	0	6,356E+03	9,624E+02	2,500E+05	7,400E+09	6,040E+04	5,340E+06	4,920E+09	2,080E+04	1,790E+04	9,570E+05	5,113E+01
2061	1,395,455	0	6,356E+03	9,624E+02	2,580E+05	7,790E+09	6,380E+04	5,580E+06	5,100E+09	2,140E+04	1,850E+04	9,750E+05	5,181E+01
2062	1,395,455	0	6,356E+03	9,624E+02	2,660E+05	8,190E+09	6,730E+04	5,830E+06	5,280E+09	2,200E+04	1,910E+04	9,930E+05	5,249E+01
2063	1,395,455	0	6,356E+03	9,624E+02	2,740E+05	8,600E+09	7,090E+04	6,080E+06	5,480E+09	2,260E+04	1,970E+04	1,010E+06	5,317E+01
2064	1,395,455	0	6,356E+03	9,624E+02	2,820E+05	9,020E+09	7,460E+04	6,340E+06	5,690E+09	2,320E+04	2,030E+04	1,020E+06	5,385E+01
2065	1,395,455	0	6,356E+03	9,624E+02	2,900E+05	9,450E+09	7,840E+04	6,600E+06	5,910E+09	2,380E+04	2,090E+04	1,030E+06	5,453E+01
2066	1,395,455	0	6,356E+03	9,624E+02	2,980E+05	9,890E+09	8,230E+04	6,820E+06	6,130E+09	2,440E+04	2,150E+04	1,040E+06	5,521E+01
2067	1,395,455	0	6,356E+03	9,624E+02	3,060E+05	1,030E+10	8,630E+04	7,050E+06	6,360E+09	2,500E+04	2,210E+04	1,050E+06	5,589E+01
2068	1,395,455	0	6,356E+03	9,624E+02	3,140E+05	1,080E+10	9,040E+04	7,280E+06	6,600E+09	2,560E+04	2,270E+04	1,060E+06	5,657E+01
2069	1,395,455	0	6,356E+03	9,624E+02	3,220E+05	1,130E+10	9,460E+04	7,520E+06	6,880E+09	2,620E+04	2,330E+04	1,070E+06	5,725E+01
2070	1,395,455	0	6,356E+03	9,624E+02	3,300E+05	1,180E+10	9,8						

RESULTS Landfill Name or Identifier: Gregory Canyon Landfill

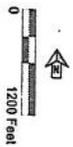
Closure Year (with 80-year limit) = 2033
 Methane = 4 % by volume
 Please choose a third unit of measure to represent all of the emission rates below.
 User-specified Unit = r33mwh

Year	Waste Accepted (Mgy/Year)	Waste Accepted (short tons/Year)	(Mgy)	(short tons)	(Mgy/Year)	(short tons/Year)	(Mgy/Year)	(short tons/Year)	Total landfill gas (m ³ /Year)	(m ³ /Year)	(Mgy/Year)	(short tons/Year)	Methane (Mgy/Year)	(short tons/Year)	Carbon dioxide (Mgy/Year)	(short tons/Year)	Carbon dioxide (Mgy/Year)	(short tons/Year)	CH4OC (Mgy/Year)	(short tons/Year)
2091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2092	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2096	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

EXHIBIT D



- LEGEND**
- PROPERTY LINE
 - - - APPROXIMATE LIMIT OF LANDFILL COASTLINE
 - ▭ BORROW/STOCKPILE AREA UNITS
 - FILL CONTOUR
 - EXISTING CONTOUR
 - ▬ ACCESS/PAUL ROAD
 - LANDFILL GAS MONITORING MONITORING PROBE
 - △ SURFACE WATER SAMPLING LOCATION
 - ⊕ BEDROCK AQUIFER MONITORING WELL
 - ⊕ ALLUVIAL AQUIFER MONITORING WELL



Source: Bryan A. Stovall & Associates, 2002