

**SECOND AMENDED & RESTATED LANDFILL GAS RIGHTS
& PRODUCTION FACILITIES AGREEMENT**

Frank R. Bowerman Landfill

Contract / Folder Number: 547792

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**SECOND AMENDED & RESTATED LANDFILL GAS RIGHTS
& PRODUCTION FACILITIES AGREEMENT**

For Frank R. Bowerman Landfill

THIS SECOND AMENDED & RESTATED LANDFILL GAS RIGHTS & PRODUCTION FACILITIES AGREEMENT, hereinafter referred to as “Agreement,” is made as of November 17, 2011 by and between COUNTY OF ORANGE, hereinafter referred to as “COUNTY,” and Bowerman Power LFG, LLC, a Delaware limited liability company, hereinafter referred to as “BOWERMAN POWER” without regard to number and gender.

RECITALS

- I. COUNTY and GSF Energy, LLC (“GSF”) entered into an Amended and Restated Gas Rights and Production Facilities Agreement (“Original Agreement”) dated December 8, 1998 granting GSF the rights to all Landfill Gas and/or constituent products produced and recovered from the Landfill and creating an integrated Landfill Gas recovery program at the Landfill that would more efficiently utilize the energy potential of the Landfill Gas and would also include a Landfill Gas Flare Facility required to comply with regulations and to protect public health and safety all as further provided for in the Original Agreement.
- II. COUNTY and GSF entered into Amendment No. 1 to Amended and Restated Landfill Gas Rights and Production Facilities Agreement dated June 8, 2004 pursuant to which GSF agreed to construct a fifth (5th) Flare Facility, with the cost thereof being shared by COUNTY and GSF.
- III. BOWERMAN POWER, a wholly owned subsidiary of GSF, intends to develop an electric generation project at the Landfill and intends to enter into an Energy Agreement to sell electric energy and certain related products to one or more parties generated by the Conversion System (defined below) located at the Landfill
- IV. GSF requests the COUNTY’S consent to assign all of GSF’s rights and obligations under the Original Agreement, as amended, to BOWERMAN POWER by virtue of having BOWERMAN POWER execute this Second Amended and Restated Landfill Gas Rights and Production Facilities Agreement. The COUNTY agrees herein to provide such consent.
- V. COUNTY and BOWERMAN POWER now desire to enter into this Second Amended & Restated Landfill Gas Rights & Production Facilities Agreement in order to give effect to the intentions of the parties set forth herein.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

AGREEMENT

1.1 DEFINITIONS

The following words in this Agreement have the significance attached to them in this clause unless otherwise apparent from context:

“Affiliate” shall mean, with respect to any person or entity, any other person or entity: (a) directly or indirectly controlling, controlled by, or under common control with, such person or entity; (b) directly or indirectly owning or holding or receiving any equity interest or other equity benefit in such person or entity in excess of fifty percent (50%); or (c) in which such person or entity directly or indirectly controls any voting stock or other equity interest in excess of fifty percent (50%). For purposes of this definition, “control” (including with correlative meanings, the terms “controlling,” “controlled by” and “under common control with”) means the possession directly or indirectly of the power to direct or cause the direction of the management and policies of a person or entity, whether through the ownership of voting securities, by contract or otherwise.

“Applicable Law” shall mean all federal, state and local statutes, judicial decisions, ordinances, regulations, rules, permits, orders and notices having jurisdiction over the Landfill, the Site, the Conversion System, the creation and sale of Covered Products and Flare Products.

“Assignment Fee” shall have the meaning set forth in Section 1.16(c) of this Agreement.

“Auditor-Controller” shall mean the Auditor-Controller, County of Orange or upon written notice to BOWERMAN POWER, the Auditor-Controller’s designee.

“Bond Documents” shall mean (a) the Lease dated as of November 1, 1997 by and between COUNTY and the County of Orange Public Financing Authority (“Authority”) recorded in the County of Orange, California on November 26, 1997; (b) the Sublease dated as of November 1, 1997 between the Orange Public Financing Authority and COUNTY recorded in the County of Orange, California on November 26, 1997; and (c) the Trust Agreement dated as of November 1, 1997 between the Orange County Public Financing Authority and First Trust of California, National Association, as Trustee.”

“BOWERMAN POWER” shall mean Bowerman Power LFG, LLC, a Delaware limited liability company, a wholly owned subsidiary of GSF, and any respective successor thereto or permitted assign thereof under this Agreement.

“BOWERMAN POWER’s System Maintenance Manual” shall mean a manual of general and technical “how to” procedures (including communication procedures and methods between the parties), materials, specifications, “as-built” plans (COUNTY to supply as-built drawings for systems installed by the COUNTY), and other data set forth for the maintenance, repair,

replacement, and expansion of the Collection System, Condensate System and Flare Facilities and, when applicable, the Collection Instrumentation and Control System at the Landfill prepared by BOWERMAN POWER or its engineering consultants in consultation with COUNTY. None of the material in BOWERMAN POWER's System Maintenance Manual is Proprietary Information.

“**CEQA**” shall mean the California Environmental Quality Act, as the same may be amended from time to time. OC Waste & Recycling is the lead agency under CEQA.

“**Collection Instrumentation and Control System**” shall mean all of BOWERMAN POWER's equipment (including, without limitation, monitoring equipment, flow measurement elements, valves, pressure sensors, Landfill Gas probes, and Landfill Gas composition measurement instruments), computer hardware and software, and other know-how and technology necessary to collect, process, or flare the Landfill Gas.

“**Collection System**” shall mean COUNTY's network of Landfill Gas collection wells, interconnecting pipes, valves, monitoring equipment, and any additional Landfill Gas extraction equipment installed on the Landfill from time to time and used for the purpose of the extraction, collection, processing, and transportation of Landfill Gas on the Landfill, including but not limited to any expansions of that system as described in Exhibit C-3 and Exhibit C-5 attached hereto. The use of “Collection System” under this Agreement is not intended to be consistent with the use of that term under the United States Internal Revenue Code.

“**Commercial Operation Date**” shall mean the first date on which the Conversion System makes commercial deliveries of electric power pursuant to the Energy Agreement(s).

“**Commercial Quantities**” shall mean amounts of Landfill Gas deemed by BOWERMAN POWER in its sole judgment, to be sufficient to pay for all costs of the Conversion System, including initial and on-going capital costs and all operations and maintenance expenses associated with the Existing Facilities or Conversion System, plus a reasonable profit.

“**Commercially Reasonable**” shall mean those practices, methods, acts and standards that (a) are commonly used by a prudent person or entity in the same business as COUNTY or BOWERMAN POWER, as applicable, in a comparable situation and, (b) in the exercise of reasonable judgment, considering the facts known when engaged in, could have been expected to reach the expected result to the extent such result and the efforts required to attain such result are consistent with Applicable Law, safety, reliability, efficiency, expediency and economy. “Commercially Reasonable” shall not be limited to the optimum practices, methods, acts or standards, but rather shall encompass a spectrum of possible practices, methods, acts or standards.

“**Condensate**” shall mean those certain vapors condensed during any collecting, transporting, and processing of Landfill Gas that form a liquid and will be drawn from the Landfill as part of any Landfill Gas collecting, transporting, and processing operation.

“**Condensate System**” shall mean the Condensate collection and disposal system and all equipment used in connection with such system as described in Exhibit C-2 attached hereto.

Portions of the Condensate System are owned by COUNTY, and portions of the Condensate System are owned by BOWERMAN POWER, as described in Exhibit C-2 and Exhibit C-4.

“**Conversion System**” shall mean all of the equipment needed to convert Landfill Gas into any Covered Product, which equipment is owned by or under contract to BOWERMAN POWER and is located at the Landfill and is not part of the Collection System which is more fully described in Exhibit D attached herein and made a part hereof.

“**Cost Index**” shall mean the annual adjustment in proportion to changes in the Consumer Price Index for Los Angeles—Riverside—Orange County (All Urban Consumers--All Items) promulgated by the Bureau of Labor Statistics of the U.S. Department of Labor. The adjustment shall be effective on January 1st of each calendar year following the 1st anniversary of the Effective Date. In the event that the Consumer Price Index is not issued or published, or in the event that the Bureau of Labor Statistics of the U.S. Department of Labor should cease to publish said index figures, then any similar index published by any other branch or department of the U.S. Government shall be used and if none is so published, then another index generally recognized and authoritative shall be substituted by mutual agreement between COUNTY and BOWERMAN POWER.

In the case of Section 1.9(e), Major Maintenance reimbursement, the Cost Index shall be calculated by means of the following formula:

$$A = \$100,000 * B/C$$

A = Adjusted payment

B = Monthly index. September will be the index used

C = Monthly index for the month in which the Agreement became effective

Notwithstanding the foregoing, in no event shall the Major Maintenance reimbursement be reduced by reason of any such adjustment to less than \$100,000.

“**COUNTY**” shall mean the County of Orange, a political subdivision of the State of California.

“**Covered Products**” shall mean all of the useful output of the Collection System, the Condensate System and the Conversion System, whenever and however created, including without limitation the Landfill Gas and all electrical energy, capacity, reserves, renewable energy credits, greenhouse gas emission reduction credits and any other environmental or other attribute relating to the generation of “clean” or renewable power or the collection, processing or destruction of Landfill Gas by the Collection System, the Condensate System or the Conversion System, under any voluntary or mandatory market or other association, program or organization, whether governmental, quasi-governmental or non-governmental. Covered Products include, without limitation, credits, allowances, offsets, subsidies or incentives and all certificates, records and other evidences thereof; provided, however that Covered Products shall not include (i) federal, state or local tax credits, depreciation allowances or other incentives that may be claimed by BOWERMAN POWER or its Affiliates on its tax returns, (ii) electric energy consumed by BOWERMAN POWER within the confines of the Site for auxiliary use, (iii) Excess Gas and Energy recovered exclusively from Excess Gas or (iv) any Flare Products. As

between COUNTY and BOWERMAN POWER, the Covered Products shall at all times remain the property of BOWERMAN POWER, and only BOWERMAN POWER shall be able to sell or otherwise convey or transfer any Covered Products.

“**Customer**” shall mean any entity or other person to which any Covered Products or Flare Products are sold.

“**Director of OC WASTE & RECYCLING**” shall mean the Director, OC Waste & Recycling of the County of Orange, or upon written notice to BOWERMAN POWER, Director of OC WASTE & RECYCLING designee.

“**Early Termination Penalty**” shall have the meaning set forth in Section 2.5 of this Agreement.

“**Effective Date**” shall mean the date on which this Agreement is approved by the Orange County Board of Supervisors.

“**Energy**” shall mean Landfill Gas, or any energy derived therefrom, including but not limited to electrical or thermal energy, that can be measured in KWH or BTUs.

“**Energy Agreement**” shall mean any agreement that BOWERMAN POWER enters (or has entered) into with a Customer pursuant to which BOWERMAN POWER receives compensation for Covered Products.

“**Equipment Bond**” shall have the meaning set forth in Section 2.6(a) of this Agreement.

“**Excess Gas**” shall mean that quantity of Landfill Gas that is not used or consumed by BOWERMAN POWER in (i) the production of Covered Products by the Conversion System or (ii) the process of recovery and destruction of Landfill Gas. The quantity of Landfill Gas collected by BOWERMAN POWER in excess of the needs of the Conversion System or any planned Conversion System expansion which is destroyed in the Flares, can by mutual agreement of the parties, be declared Excess Gas.

“**Existing Facilities**” shall mean all facilities, activities and efforts existing on the Effective Date and associated with the collection, utilization, processing or destruction of Landfill Gas. They shall include, but not be limited to, the existing Collection System, Collection Instrumentation and Control System, Flare Facility, and associated equipment.

“**Flare**” shall mean a flare meeting the then applicable requirements for the destruction of Landfill Gas which is configured and equipped consistently with the flares at the Landfill on the Effective Date or equal as approved by the Director of OC WASTE & RECYCLING.

“**Flare Facility**” shall mean the Flares and all equipment used in connection with the Flare as described in Exhibit C-1 attached hereto.

“**Flare Facility Capital Investment and O&M Expenses**” shall mean the aggregate amount of all of the following costs and expenses incurred by BOWERMAN POWER or its Affiliates: (i) all capital expenditures with respect to compliance with the Flare Facility Master Plan, and as otherwise may be required under the Agreement; (ii) all costs and expenses relating to Routine

Flare Facility and Condensate System Operation and Maintenance, Major Maintenance, and any other maintenance and operation obligations with respect to the Flare Facility, the capacity thereof, the Condensate System, or the management of Condensate; and (iii) all additional costs required to comply with Applicable Law as applicable to the Flare Facility and its operational components or the Condensate System.

If, at any time during the term of this Agreement, the COUNTY establishes a system to treat and dispose of Leachate, the cost of such system, treatment and disposal may, at the option of the COUNTY, be included in the Flare Capital Investment and O&M Expenses.

“Flare Facility Master Plan” shall mean document entitled *Master Plan for the Frank R. Bowerman Landfill Flare Facility* which encompasses a Scope of Responsibility and Preliminary Design Report and his attached to this Agreement as Exhibit H. The Flare Facility Master Plan, in its current form or as may be amended, is intended to clarify the roles and responsibilities of both Parties as they pertain to necessary Flare Facility capital improvements and ongoing maintenance for the remaining term of the Agreement to ensure regulatory compliance. The Flare Facility Master Plan may be periodically amended and updated with written agreement of the Director of OC WASTE & RECYCLING and BOWERMAN POWER.

“**Flare Products**” shall mean all of the useful output of the Flare Facility as described in Section 1.11(a), whenever and however created, including without limitation all environmental or other attributes produced or processed by or relating to the Flare Facility together with any credits, certificates, offsets, records and other evidences thereof; and any Flare Products created prior to the Effective Date to the extent such Flare Products continue to exist on the Effective Date, and any Flare Products created after the Effective Date ; provided, however, that Flare Products shall not include federal, state or local tax credits, depreciation allowances or other incentives that may be claimed by BOWERMAN POWER or its Affiliates on its tax returns. As between COUNTY and BOWERMAN POWER, the Flare Products shall at all times remain the property of BOWERMAN POWER and only BOWERMAN POWER shall be able to sell or otherwise convey or transfer any Flare Products.

“**Flare Revenue**” shall mean any revenues received from the sale by BOWERMAN POWER or any sublessee or assign or the COUNTY or any assign of Flare Products to a Customer. To the extent that, notwithstanding BOWERMAN POWER’s ownership of all Flare Products, COUNTY receives any Flare Revenue, COUNTY shall hold such Flare Revenue in trust for the benefit of BOWERMAN POWER and shall promptly deliver such Flare Revenue to BOWERMAN POWER in the form received by COUNTY.

“**FORCE MAJEURE**” shall have the meaning set forth in Section 2.14 of this Agreement.

“**GAAP**” shall mean generally accepted accounting principles established by the Financial Accounting Standards Board of the American Institute of Certified Public Accountants.

“**Gross Revenue**” shall mean any revenues, monies, receipts and credits of things of a monetary value of whatever kind or nature received by BOWERMAN POWER from Covered Products or any use of the Site. Such revenues shall be decreased by costs assessed by the owners or operators of the transmission or delivery facilities, including without limitation wheeling,

transmission, interconnection, wheeling related facility fees, transportation or competitive transition costs incurred in the receipt of revenues and any transportation taxes and fees imposed or approved by governmental or quasi-governmental entities.

“**GSF**” shall mean GSF Energy, LLC, a Delaware limited liability company, parent company of BOWERMAN POWER, and any successor thereto or permitted assign thereof under this Agreement.

“**Habitat**” shall mean native plants and animals that are considered sensitive by the U.S. Fish and Wildlife Service, California Department of Fish and Game, the Nature Reserve of Orange County or other applicable agency that requires permission, permits and or implementation of mitigation prior to disturbance.

“**Hazardous Material**” shall mean any hazardous or toxic substance, material or waste which is or becomes regulated by any governmental authority, whether local, state, or federal. The term Hazardous Material includes, without limitation, any material or substance that is:

- (a) designated as a “hazardous substance” pursuant to Section 311 of the Federal Water Pollution Control Act (33 U.S.C. Section 1251, *et seq.*);
- (b) defined as a “hazardous waste” pursuant to Section 1004 of the Resource Conservation and Recovery Act of 1976, 42 U.S.C. Section 6903, *et seq.*;
- (c) defined as a “hazardous waste” pursuant to California Code of Regulations Title 22, Division 4.5, Chapter 11, Article 3, Section 66261.20;
- (d) defined as a “hazardous substance” pursuant to Section 101 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. Section 9601, *et seq.* (42 U.S.C. Section 9601); or
- (e) defined by any Applicable Law replacing the above.

“**High BTU Natural Gas**” shall mean processed Landfill Gas with a HHV BTU factor of 950 or greater.

“**High Heating Value (“HHV”)**” shall mean the amount of heat released by a specified quantity (initially at 25 °C) once it is combusted and the products have returned to a temperature of 25 °C. (HHV; also known as the gross calorific value or gross energy).

“**Landfill**” shall mean the real property located in Orange County, California, and commonly known collectively as the Frank R. Bowerman Landfill, which is more particularly described on Exhibit A attached hereto, and any permitted expansions thereof, whether occurring currently or in the future during the term of this Agreement.

“**Landfill Gas**” shall mean the mixture of methane, carbon dioxide and other trace components generated at the Landfill from the anaerobic digestion by methanogenic bacteria of refuse and other wastes deposited in the Landfill.

“**Landfill Gas Generation Rate Table**” shall mean the document set forth in Exhibit G and any subsequent revisions.

“Leachate” shall mean any liquid, including any suspended components in the liquid, that has percolated through or drained from the Landfill.

“LNG” shall mean liquefied natural gas.

“Lower Heating Value (“LHV”)” shall mean the net or lower heating value as obtained by subtracting the latent heat of vaporization of the water vapor formed by the combustion from the gross or higher heating value.

“Major Maintenance” shall mean those activities described as Major Maintenance in Exhibits C-1, C-2 and C-3 attached hereto.

“Market Price” shall mean the price at which BOWERMAN POWER or its Affiliate, acting in a Commercially Reasonable manner, sells, could sell, or enters into a long-term agreement to sell, the Covered Products in an arm’s length transaction. In the case of long-term agreements, the Market Price will be determined with reference to the prevailing market price for agreements of comparable duration and terms, as of the time such agreement is entered into. The Market Price for Covered Products shall be established by BOWERMAN POWER based on data available to them from public sources for similar transactions, and, absent manifest error, the Market Price so established by BOWERMAN POWER shall be binding for purposes of this Agreement. BOWERMAN POWER will provide COUNTY with written documentation with the quarterly statements as required in Section 1.4 of its determination of the Market Price for transactions lasting for one quarter or shorter. For transactions lasting longer than one quarter said written documentation will be provided with the statement for the quarter when the transaction is entered into.

“Migration” shall mean the subsurface movement of Landfill Gas.

“MMBTU/hr” shall mean million British Thermal Units per hour.

“Montauk” shall mean Montauk Energy Holdings, LLC, a Delaware limited liability company and indirect parent company of GSF and any successor thereto or permitted assign thereof under this Agreement.

“Natural Gas” shall mean methane rich gas typically provided by Southern California Gas Company but excluding Landfill Gas.

“OCWR” shall mean OC Waste & Recycling, a department of the County of Orange.

“Proprietary Information” shall mean trade secrets developed by BOWERMAN POWER that are not publicly available, the dissemination of which could have an adverse effect on BOWERMAN POWER’s competitive position in the Landfill Gas market, electric power market or other market, which information is not reasonably necessary for operation and maintenance of the Collection Instrumentation and Control System and/or the Condensate System and other equipment necessary to comply with Applicable Law. Notwithstanding the previous sentence, Proprietary Information shall not include the Market Price, development of the Market Price and any other material, data or information which BOWERMAN POWER is required to provide the COUNTY under this Agreement.

“RNG Facility” shall mean the high-BTU natural gas-based conversion system, natural gas pipeline relating thereto, and other facilities and improvements relating thereto to be constructed by BOWERMAN POWER upon completion of the “RNG Facility Conditions Precedent”.

“RNG Facility Commercial Operations Date” shall mean the first date on which the RNG Facility makes commercial deliveries of natural gas.

“RNG Facility Conditions Precedent” or “RNG Conditions” shall mean those conditions, as provided in Section 7 of the Third Amendment to this Agreement, that BOWERMAN POWER must complete prior to receiving approval to construct the RNG Facility.

“RNG Facility Site” shall mean that certain property shown on Exhibit I attached hereto as may be amended by the mutual agreement of COUNTY and BOWERMAN POWER.

“Routine Flare Facility and Condensate System Operation and Maintenance” shall mean routine activities performed by BOWERMAN POWER technicians and operators to operate and maintain the Flare Facility and the Condensate System, to allow the equipment to perform at rated capacity, and to allow equipment to meet or exceed designed service life. Routine Flare Facility and Condensate System Operation and Maintenance activities include, but are not limited to those listed in Exhibit C-1 and C-2 attached hereto.

“SCAQMD” shall mean the South Coast Air Quality Management District.

“Site” shall mean that certain property shown on Exhibit B attached hereto as may be amended by the mutual agreement of COUNTY and BOWERMAN POWER.

“Temporary H₂S Treatment System” shall mean the individual components and equipment, including the boost blower skid, valve skid, and media vessels, installed for the specific purpose of reducing H₂S content for Flare 6 only.

“Term” shall have the meaning set forth in Section 1.3(a) of this Agreement.

“Utility Interface” shall mean the metering facilities, conduit, power transmission lines, valves, electrical substations and any other equipment necessary to interconnect the Conversion System or systems with the transmission lines or other facilities needed to transport the Covered Products to the Customer.

1.2 RIGHTS GRANTED TO BOWERMAN POWER

(a) COUNTY hereby grants to BOWERMAN POWER the exclusive right to use the Collection System.

(b) COUNTY hereby grants to BOWERMAN POWER the title to and the exclusive right, except as described in Section 1.6 (c), to utilize all Landfill Gas produced at the Landfill to generate Covered Products and Flare Products for sale, including sales from the Conversion System as described in Exhibit D and the Flare Facility as described in Exhibit C-1.

(c) COUNTY hereby licenses to BOWERMAN POWER and BOWERMAN POWER accepts from COUNTY the non-exclusive right to utilize the Site provided, however, that the parties acknowledge that BOWERMAN POWER has exclusive rights, unless waived by BOWERMAN POWER, to utilize the Site with respect to the conversion of Landfill Gas and the creation and sale of Covered Products and Flare Products unless otherwise required by Applicable Law. The exact location of the Site is depicted on the drawing incorporated into this Agreement as Exhibit B, as the same may be amended from time to time as mutually agreed by the COUNTY and BOWERMAN POWER. Minor changes, modifications or adjustments to Exhibit B, to accommodate connections for utilities in support of the Conversion Facility, may be proposed from time to time by written request of BOWERMAN POWER to the COUNTY. For a period not to exceed five (5) years from the date this Agreement is approved by the Board of Supervisors, said request(s) may be approved or denied, at the sole discretion of the Director of OC WASTE & RECYCLING.

Such license shall not be revocable by COUNTY except as specifically provided in this Agreement. During the term of this Agreement, BOWERMAN POWER shall have a continuous right of access to the Site sufficient for BOWERMAN POWER to conduct all the activities contemplated by this Agreement. Such access shall be at locations that are reasonably determined by the Director of OC WASTE & RECYCLING after consultation with BOWERMAN POWER. In determining the location of BOWERMAN POWER's access, the Director of OC WASTE & RECYCLING shall first consider any conflict with COUNTY's operation of the Landfill, and then the convenience to BOWERMAN POWER. In no event shall COUNTY change the access location without thirty (30) days' prior written notice to BOWERMAN POWER. Any costs incurred by BOWERMAN POWER relating to the change in such access shall be reimbursed in full by COUNTY to the extent that such costs are incurred for materials and installation of new access roads, entry ways, parking areas, relocation of new lighting fixtures, fences, gates, pipelines, power lines, sewer lines or other utility services, safety items (including without limitation safety barriers and fire access lanes) and other similar costs reasonably necessary to provide or restore access equivalent to the original, unless the change was at BOWERMAN POWER's request.

(d) If during the Term of this Agreement the Site becomes unsuitable for the effective operation of the Conversion System and Flare Facility, then an alternative site suitable for construction and of similar size will be selected by the Director of OC WASTE & RECYCLING which if acceptable to BOWERMAN POWER will replace the original Site and this alternate site will then become the Site for the purposes of this Agreement. BOWERMAN POWER's acceptance thereof will not be unreasonably withheld.

- (i) If BOWERMAN POWER requests relocation of the Conversion System to an alternate site as set forth in this Section 1.2(d), BOWERMAN POWER shall pay all costs and expenses related to such relocation.
- (ii) If the COUNTY requests relocation of the Conversion System to an alternate site as set forth in this Section 1.2(d), COUNTY shall pay all reasonable costs and expenses related to such relocation, except as limited by Section 2.34
- (iii) The COUNTY acknowledges BOWERMAN POWER's needs to occupy the Site for a minimum uninterrupted 20 year period, commencing on the Commercial Operations Date of the Conversion System, and will use Commercially

Reasonable efforts to maintain such time period consistent with COUNTY Landfill operations (as defined by the then current COUNTY Landfill Master Plan Soil/Airspace Management Plan (“Master Plan”)) but in no event shall the COUNTY be obliged to incur additional costs or expenses to maintain this 20 year period other than the obligations related to payment of relocation costs as set forth in this Section 1.2(d). Commencing in 2020, the parties agree to meet on at least an annual basis to discuss the status of projected waste volumes and issues or concerns related to the potential Conversion System relocation. The COUNTY shall provide BOWERMAN POWER a copy of any updated Master Plan within ninety (90) days of said update.:

- (iv) In the event the COUNTY requests re-location of the Site prior the expiration of the twenty (20) year period from the Commercial Operation Date or July 1, 2035, whichever occurs first, the following will occur for the period of time it takes for removal and reinstallation of the Conversion System, except this time period shall not exceed 18 months unless approved by the Director of OC WASTE & RECYCLING in writing
 - 1) the minimum annual royalty requirements as per Section 1.4(v) will be suspended, and
 - 2) the time table in Section 1.4(v) will be extended, and
 - 3) the Term shall automatically be extended
- (e) In addition to any existing easements, COUNTY agrees to grant such reasonably required rights of way, licenses and easements as approved by the Director of OC WASTE & RECYCLING within the Landfill boundary consistent with the COUNTY’s landfill operations as may be necessary for BOWERMAN POWER to exercise its rights under this Agreement.
- (f) The rights granted under this Agreement shall not be deemed to lease or grant rights of any kind to any oil and gas rights, also known as “mineral rights”, under or around the Landfill.

1.3 TERM

“(a) Subject to the termination provisions contained elsewhere in this Agreement, upon the Commercial Operation of the RNG Facility, the Term of this Agreement will run for a period of twenty (20) years (the “Updated Term”). The Updated Term of this Agreement may be extended by two (2) additional ten (10) year Terms by the COUNTY if 1) BOWERMAN POWER submits written notice not less than one (1) year in advance of the scheduled termination date and 2) BOWERMAN POWER is continuing to productively use Landfill Gas to produce Covered Products for sale and 3) BOWERMAN POWER agrees to relocate the REG and/or RNG Site (the “Sites”) at the sole expense of BOWERMAN POWER to an alternate location which is agreed to by each Party at such point in time that the current Sites is needed by the COUNTY for landfill operations or purposes during the requested extension period(s).”

(b) In the event that, on or before July 1, 2027 there is no RNG Commercial Operation Date, then the Term of this Agreement shall remain unchanged.

(c) N/A

~~(a) — Subject to the termination provisions contained elsewhere in this Agreement, the Term of this Agreement shall commence on the Effective Date and run for a period of twenty (20) years from the Commercial Operation Date of the Conversion System (the “Term”). The Term of this Agreement may be extended by two (2) additional ten (10) year Terms by the~~

~~COUNTY if 1) BOWERMAN POWER submits written notice not less than one (1) year in advance of the scheduled termination date and 2) BOWERMAN POWER is continuing to productively use the Landfill Gas to produce Covered Products for sale and 3) BOWERMAN POWER agrees to relocate the Site at the sole expense of BOWERMAN POWER to an alternate location which location is agreed to by each party at such point in time that the current Site is needed by the COUNTY for landfill operations during the requested extension period(s).~~

~~(b) — In the event that, on or before June 30, 2015 there is no Commercial Operation Date then this Agreement may terminate on June 30, 2015 at the option of the Director of OC Waste & Recycling. This Agreement shall terminate if there is no Commercial Operation Date by June 30, 2016.~~

~~(c) — Notwithstanding (b) above, in the event that any applicable legislative or regulatory changes or pending litigation involving the SCAQMD allocation of air emissions offset credits from the SCAQMD Priority Reserve occurs on or before the date the County Board of Supervisors approves this Agreement, thus resulting in the substantial delay, moratorium or termination of the processing of any applicable SCAQMD permit required to be obtained by BOWERMAN POWER or the inability of BOWERMAN POWER to receive air emission offset credits from the Priority Reserve at no cost, upon the written request of BOWERMAN POWER, the Director of OC Waste & Recycling may consent to extend the dates set forth in Sections 1.3(b) and 1.4(v) of this Agreement for a period of time equal to the number of months from execution of this Agreement until the Priority Reserve issue is resolved such that BOWERMAN POWER will have access to air emission offset credits at no cost to BOWERMAN POWER. Such consent will not be unreasonably withheld. In the event said legislative or regulatory changes or lawsuit(s) result in a permanent elimination or reduction of the offsets available to BOWERMAN POWER or result in BOWERMAN POWER having to pay for any air emission offset credits, BOWERMAN POWER may terminate this Agreement upon thirty (30) days written notice to the COUNTY.~~

1.4 COMPENSATION TO COUNTY

BOWERMAN POWER shall submit to COUNTY by the end of each month following each calendar quarter (April 30, July 31, October 31 and January 31) a statement of Gross Revenue and Flare Revenue received by BOWERMAN POWER for that calendar quarter certified by a company officer designated by BOWERMAN POWER. If BOWERMAN POWER provides Covered Products to any Customer other than the COUNTY that statement shall also include the Market Price for that calendar quarter. BOWERMAN POWER shall include, with each quarterly statement, the royalty payment for that quarter according to the following:

- (i) If BOWERMAN POWER provides or sells Covered Products to (x) itself, (y) any subsidiary, Affiliate, or partner or (z) any other Customer except COUNTY at less than the Market Price during that calendar quarter, BOWERMAN POWER shall pay a royalty to COUNTY for those Covered Products of 12.5% of Gross Revenue for that calendar quarter calculated as if the Covered Products had been sold during the same period at that Market Price).

- (ii) If BOWERMAN POWER sells Covered Products to (1) COUNTY, or (2) any other customer at or above the Market Price during that calendar quarter, the royalty for those Covered Products shall be calculated as the greater of either the Minimum Annual Royalty or as follows: at 9.5% of the Gross Revenue for that calendar quarter.
1. 5% of the Gross Revenue from the sale of such Covered Products when the Market Price for such Covered Products is less than or equal to \$6.00 per MMBtu;
 2. 15% of incremental Gross Revenue from the sale of such Covered Products when the Market Price for such Covered Products is greater than \$6.00 per MMBtu but less than or equal to \$10.00 per MMBtu;
 3. 25% of incremental Gross Revenue from the sale of such Covered Products when the Market Price for such Covered Products is greater than \$10.00 per MMBtu but less than or equal to \$15.00 per MMBtu; and
 4. 50% of incremental Gross Revenue from the sale of such Covered Products when the Market Price for such Covered Products is greater than \$15.00 per MMBtu.

(iii) For all sales of Flare Products, BOWERMAN POWER shall pay to COUNTY a royalty of 50% of Flare Revenue received by BOWERMAN POWER (including without limitation any Flare Revenues received from COUNTY) for that calendar quarter.

(iv) In the event that BOWERMAN POWER utilizes the Landfill Gas to produce High BTU Natural Gas or LNG, the parties will negotiate, in good faith, the royalty rate applicable to sales of such High BTU Natural Gas or LNG.

(v) Minimum Annual Royalty: Beginning on the Effective Date of this Third Amendment the annual net minimum royalty ("Minimum Annual Royalty") payable to COUNTY from Gross Revenue royalties before any offsets up to 50% are deducted for Flare Facility Capital Investment and O&M Expenses will not be less than \$1,500,000 annually, as long as the annual average Landfill Gas available to the Conversion System and the Flare Facility during any such calendar year is not less than 217 MMBTU/hr (Lower Heating Value).

The Minimum Annual Royalty shall be adjusted annually according to the Cost Index as provided in Section 1.1 of the Agreement.

If the Conversion System ceases operation on any day prior to December 31 in the final year of operation, the minimum annual royalty will be subject to pro rata reduction based on the number of calendar months the Conversion System operated in that calendar year.

Calculation of Royalties: For clarification, the Minimum Annual Royalty, and royalties for the sale of Covered Products in general, are to be calculated and paid as follows: Each quarter the royalty payment is to be calculated as set forth above. After the fourth quarter royalty payment is calculated, the minimum annual royalty due for any given year except the last year of operation of the Conversion System would be the greater of: (1) the royalty as calculated per Section 1.4(i) and 1.4(ii) or (2) the Minimum Annual Royalty amount. The minimum annual royalty payment is due with the fourth quarter payment of each year.

Prepayment of the amount due is allowable. Royalties paid pursuant to the sales of Flare Products as per Section 1.4(iii) are not applicable towards the calculation to meet the Minimum Annual Royalty.

~~(iv)~~(vi) All sales of Covered Products shall be consistent with Applicable Law.

(vii) Notwithstanding anything herein to the contrary, and subject to the payment of the Minimum Annual Royalty, any and all royalty payable pursuant to Section 1.4(ii) or Section 1.4(v) shall be reduced by the cumulative amount of any and all Bowerman Capital Investment and O&M Expenses not previously deducted from royalty payments pursuant to this Section 1.4(vii); provided, however, that no individual royalty payment shall be reduced by more than fifty percent (50%) and any remaining set-off amount not applied pursuant to such cap shall be rolled forward and set off against future royalty payments. In any event, prior to (and after) the RNG Commercial Operation Date the Minimum Annual Royalty shall not fall below one and a half million dollars (\$1,500,000) paid to OCWR annually, as adjusted pursuant to the Cost Index as provided in Section 1.1 of the Agreement.

Any outstanding balance of expenditures made by BOWERMAN POWER for Flare Facility Capital Investment and O&M Expenses or compliance with the Flare Facility Master Plan that may exist upon the expiration of the Term, the Updated Term, or any extension of the Term of this Agreement shall be the sole responsibility of BOWERMAN POWER.

~~(v)~~(viii) In the event BOWERMAN POWER is able to benefit from any federal or State of California law, regulation, policy, grant, stimulus or similar program, and or rental agreement such as a cellular tower which results in the receipt of unanticipated monies (found money) to BOWERMAN POWER, the parties agree to negotiate in good faith any additional royalty or other payment to be made to the COUNTY as a result of the receipt of found monies. BOWERMAN POWER agrees to notify the COUNTY within ninety (90) days of receipt of said “found money”.

1.5 PERMITS

(a) Any and all environmental permits, and/or CEQA, planning approvals or other permits and/or approvals required to construct, operate, maintain, upgrade, or expand any facilities or equipment required of or by BOWERMAN POWER pursuant to this Agreement

shall be the sole responsibility of BOWERMAN POWER. Any and all environmental permits and/or CEQA planning approvals or other permits and/or approvals required to operate, maintain, upgrade or expand any facilities or equipment required of or by COUNTY pursuant to this Agreement shall be the sole responsibility of COUNTY. COUNTY and BOWERMAN POWER agree to fully cooperate with, expedite and assist the other in obtaining such permits or approvals.

(b) In connection therewith, each party agrees to make available copies of all environmental information reports, environmental assessment reports, environmental impact reports, air impact assessment studies, environmental applications filed and other available data relating to, necessary for and used (or useful) at each party's sole determination, provided such information is not privileged, in connection with obtaining any environmental permits or CEQA and planning approvals necessary for the installation and operation of any equipment or the conducting of any other activities on the Landfill.

1.6 RIGHTS TO LANDFILL GAS

(a) BOWERMAN POWER's Rights. Except as otherwise provided herein and subject to the terms and conditions of this Agreement, BOWERMAN POWER shall have the exclusive right to recover and process Landfill Gas at the Landfill for sale and or conversion to and sale of Energy and other Covered Products and Flare Products. Subject to Section 1.2 hereof, the rights of BOWERMAN POWER to those portions of the Landfill outside of the Site are also by non-exclusive license and are limited to those portions of the Landfill at which or within which the Collection System and the Collection Instrumentation and Control System are located together with such other portions of the Landfill as authorized by the Director of OC WASTE & RECYCLING that may be necessary for BOWERMAN POWER to exercise the rights and perform the duties of BOWERMAN POWER. COUNTY shall execute and deliver any further writing, instrument or document and take any further action as BOWERMAN POWER may reasonably request, in form and substance reasonably satisfactory to BOWERMAN POWER, in order to evidence BOWERMAN POWER's ownership of the Covered Products and the Flare Products or to permit or facilitate the sale, conveyance or transfer of Covered Products or Flare Products by BOWERMAN POWER.

(b) Use of Natural Gas. Natural Gas may be used to supplement the Landfill Gas only if 1) the Conversion Facility is utilizing all of the Landfill Gas reasonably capable of being recovered from the landfill and 2) the Conversion Facility is operating at less than full capacity and 3) Landfill Gas use shall have priority over Natural Gas use. In no event shall the use of Natural Gas exceed twenty-five (25%) of the total annual fuel BTU throughput.

(c) COUNTY's Rights. COUNTY shall have the right to take or otherwise use Excess Gas, with the approval of BOWERMAN POWER. Such approval shall not be unreasonably withheld, conditioned or delayed. Excess Gas shall be recovered in such a manner so as not to negatively impact BOWERMAN POWER's operations or production and sales of Flare Products or Covered Products. In the event the recovery of such Excess Gas is required to comply with Applicable Law, COUNTY and BOWERMAN POWER agree to work together to develop Collection System additions, operational methods, and techniques in order for COUNTY to meet Applicable Law, subject to the payment obligations set forth in Section 1.9(d). Any third party purchasing or otherwise receiving from COUNTY Excess Gas or Energy recovered exclusively from Excess Gas shall sign an agreement acknowledging BOWERMAN

POWER's superior rights to the Landfill Gas, the Covered Products and the Flare Products and other rights under this Agreement, which agreement shall be reasonably acceptable to BOWERMAN POWER. COUNTY and BOWERMAN POWER shall coordinate its efforts for Collection System work in the event that COUNTY installs or constructs any collection devices. In the event COUNTY and BOWERMAN POWER cannot agree on the actions needed to comply with Applicable Law, COUNTY shall have the sole and exclusive right to proceed with such action to the extent required to comply with Applicable Law or protect human health and the environment. Except as specifically provided in this Agreement, COUNTY reserves all rights to use the surface and subsurface of the Landfill; however, COUNTY shall use its best Commercially Reasonable efforts to minimize interference with the operations of the Collection System or Systems, the Conversion System or Systems, the Flare Facility, as described in Section 1.11(a) (if any) and the Utility Interface.

1.7 COMPLIANCE WITH LANDFILL OPERATING REQUIREMENTS

(a) System Plan. BOWERMAN POWER agrees to cooperate with COUNTY and appropriate regulatory agencies in the preparation of a plan for the sizing and installation of adequate Landfill Gas emission and Migration control devices including but not limited to Conversion System, Flare Facility, and Collection System to assure full compliance with air quality, and Landfill Gas emission and Migration regulations and other Applicable Law. COUNTY and regulatory agencies shall each approve the plan prior to design and construction of facilities contained herein. BOWERMAN POWER shall operate the Conversion System and any Flare Facility(s) necessary to maintain the COUNTY in compliance with all Applicable Law, including but not limited to, air quality and ground water quality and Landfill Gas emission and Migration regulations.

(b) Collection System Location. The installation of additional devices and operation of the COUNTY's Collection System by BOWERMAN POWER is subject to the reasonable control and approval of COUNTY. The location(s) of the COUNTY's Collection System may be changed, at any time, at the reasonable discretion of the Director of OC WASTE & RECYCLING. COUNTY shall be solely responsible for any and all costs related to such location change unless such change is at the request of BOWERMAN POWER.

(c) Governmental Monitoring. COUNTY intends to measure the concentrations of Landfill Gas on and around the Landfill to monitor for Landfill Gas emissions and Landfill Gas Migration for compliance with Applicable Law, including, but not limited to, air quality or other environmental regulations, such as Rule 1150.1 of the SCAQMD. COUNTY and BOWERMAN POWER agree that they shall coordinate their efforts to maintain the Landfill in compliance with all Applicable Law, including but not limited to air quality or other Applicable Law concerning Landfill Gas. If the COUNTY, BOWERMAN POWER or a regulatory agency at any time determines that the emissions of Landfill Gas from the Landfill exceed permissible limits, COUNTY and BOWERMAN POWER shall work together to determine the cause for such emissions. If the presence of excess concentrations of Landfill Gas are determined by COUNTY to be caused by surface fissures in the Landfill or other Landfill surface or subsurface irregularities, then COUNTY shall have the sole responsibility, at its expense, for the repair of such surface fissures or other Landfill surface or subsurface irregularities. If such excess concentrations of Landfill Gas are determined to be caused by the generation of Landfill Gas at the Landfill at a rate greater than the rate of collection by the Collection System operated by BOWERMAN POWER, then COUNTY shall promptly notify BOWERMAN POWER of its

determination and provide BOWERMAN POWER with the data in the possession of COUNTY supporting its determination of the cause of such excess concentration of Landfill Gas. Upon receipt of such notification and supporting data, BOWERMAN POWER shall adjust the draw rate on the wells or other collection devices in the Collection System located nearest to the area or areas of excess concentration of Landfill Gas. COUNTY and BOWERMAN POWER have set forth the preceding procedure to evidence the intent to cooperate with each other in an effort to maintain the compliance of the Landfill with applicable air quality and Landfill Gas emission, Migration regulations and other Applicable Law. The COUNTY and BOWERMAN POWER further agree that compliance with Applicable Law is a material obligation of this Agreement.

(d) Requests for Adjustment. BOWERMAN POWER acknowledges that COUNTY is required to respond promptly to complaints or other notifications COUNTY may receive from the SCAQMD or other governmental agencies having jurisdiction over the Landfill as to any purported noncompliance of the Landfill with Applicable Law. Accordingly, requests made by COUNTY to BOWERMAN POWER to adjust the draw rate on the wells or other collection devices constituting part of the Collection System may be made orally, either in person or by telephone, by COUNTY's authorized representative to BOWERMAN POWER's on-site representative(s) (as described in Section 1.12(b)). Such oral requests shall state the specific action that COUNTY desires BOWERMAN POWER to take with respect to the operation of the Collection System in order to meet the requirements of SCAQMD or other applicable governmental agency. Such oral requests shall be immediately followed by a written request containing the same information. BOWERMAN POWER shall initiate corrective actions expeditiously and notify the COUNTY verbally as soon as possible and then in writing of all actions taken and all modifications made to the Collection System no later than one (1) business day after such actions or modifications taken pursuant to a request by the COUNTY under this Section 1.7(d). COUNTY shall be solely responsible for any and all costs related to a COUNTY request pursuant to Section 1.7(c) or (d) other than to the extent that BOWERMAN POWER's negligence causes or contributes to the conditions that prompt any such request or those requests that require only the services (routine operation and maintenance as described on Exhibit C-3 attached hereto) of BOWERMAN POWER personnel then assigned to the Landfill during normal business hours, for which there shall be no charge to COUNTY. If BOWERMAN

POWER is unable to comply with such requests within twenty-four (24) hours from the receipt of such request by COUNTY (or within seventy two (72) hours if the applicable law allows for such longer period for compliance), or, if COUNTY is unable to locate any personnel of BOWERMAN POWER to deliver such request within a twenty-four (24) hour period (or within seventy two (72) hours if the applicable law allows for such longer period for compliance), then COUNTY shall be authorized through a technician or other personnel trained in the operation of the Collection System to adjust the appropriate wells or other collection devices included in the Collection System in order to meet the requirements of any rule, order, permit, or regulation of the SCAQMD or any other applicable governmental agency having jurisdiction over the Landfill, and all reasonable out-of-pocket costs associated with such actions by the COUNTY shall be reimbursed promptly by BOWERMAN POWER. The personnel utilized by COUNTY to adjust or perform other corrective work on the Collection System shall perform such work in accordance with the procedures and standards set forth in BOWERMAN POWER's System Maintenance Manual. If COUNTY makes a request of BOWERMAN POWER to take action with respect to the Collection System that results in COUNTY using its personnel to adjust any such Collection System, following the completion of any such action taken by COUNTY, COUNTY shall (i) notify BOWERMAN POWER verbally as soon as possible and then in

writing of all actions taken and all modifications made to the Collection System no later than one (1) business day after such actions; and (ii) be subject to the indemnification provisions of Section 2.13.

(e) Compliance with Applicable Law. COUNTY covenants that the Landfill and all activities conducted thereon will, during the term of this Agreement, be in material compliance with all Applicable Law, including without limitation those relating to Hazardous Materials. BOWERMAN POWER covenants that all of its activities conducted on the Landfill will, during the term of this Agreement, be in material compliance with Applicable Law, including without limitation those relating to Hazardous Materials. Notwithstanding the foregoing, it shall not be deemed to be a breach of this Section, 1.7(e) by either party if a failure to comply is cured by the earlier of (i) one hundred twenty (120) days after receiving a notice of non-compliance from the other party or any third party; (ii) the cure period provided for in Applicable Law or (iii) notice from the governmental authority attempting to enforce compliance with same.

(f) Habitat Mitigation Responsibilities. The parties acknowledge that disturbance of Habitat may require permission, permits and or implementation of mitigation acceptable to the U.S. Fish and Wildlife Service, California Department of Fish and Game, the Nature Reserve of Orange County and or other applicable agency prior to disturbance. In the event a party requests a relocation of the Site as set forth in Section 1.2(d) , the requesting party shall be responsible for all costs and expenses related to Habitat mitigation in connection with such relocation of the Site (including, but not be limited to, obtaining any permits/permission from the applicable agencies for impacts to Habitat, implementation of compensatory mitigation associated with the development of the project, all costs related to any required Habitat mitigation (i.e., consultants, processing permits, long-term maintenance and monitoring, etc.). Otherwise, each party shall be solely responsible for any Habitat mitigation related to such party's operations under this Agreement. Said responsibilities shall include, but not be limited to, obtaining any permits/permission from the applicable agencies for impacts to Habitat, implementation of compensatory mitigation associated with the development of the project, all costs related to any required Habitat mitigation (i.e., consultants, processing permits, long-term maintenance and monitoring, etc.). In the event of a mutual project or disturbance, each party shall be responsible for its share of the mitigation based on the percentage involvement in the project or disturbance.

Prior to contacting the appropriate regulatory agencies, BOWERMAN POWER shall coordinate any plans or inquiries related to Habitat with regulatory agencies with the COUNTY dealing with Habitat mitigation on COUNTY property. In the event a potential Habitat disturbance issue is discovered by BOWERMAN POWER, exclusive of a disturbance caused by the COUNTY's requested relocation of the Site, BOWERMAN POWER shall submit a Habitat mitigation plan satisfying the requirements of the applicable agencies to the COUNTY in accordance with the provisions of Section 1.8 for OC Waste & Recycling Director approval as per Section 1.8.

1.8 CONSTRUCTION OF CONVERSION SYSTEM

(a) BOWERMAN POWER shall cause to be designed, constructed, and installed within the Site and the Landfill, at its sole expense, any Conversion System improvements, as may be expanded from time to time, to adequately accommodate the uses permitted under this Agreement and shall submit its design plans and easement requirements therefore for review and

approval by Director of OC WASTE & RECYCLING and the appropriate COUNTY building official. The construction proposed by BOWERMAN POWER may be scheduled in Commercially Reasonable increments, subject to review by Director of OC WASTE & RECYCLING and the appropriate COUNTY building official. BOWERMAN POWER shall provide a construction schedule, updated monthly. Development of the Site for the Conversion System shall be conducted in a good and workmanlike manner and shall meet all other requirements contained in this Agreement. Approval by Director of OC WASTE & RECYCLING shall not be unreasonably conditioned, delayed, withheld or denied.

- (b) Before starting construction of the Conversion System:
- (i) If BOWERMAN POWER deems it necessary to secure areas of the Landfill in addition to the Site, provided that suitable areas of the Landfill are available, the Director of OC WASTE & RECYCLING will select an area sufficient in size and acceptable to BOWERMAN POWER to accommodate the construction and operation by BOWERMAN POWER of the Conversion System. The Director of OC WASTE & RECYCLING shall work with BOWERMAN POWER to select a parcel or parcels of real property with stable soil that does not contain refuse from landfilling operations or other fill material, takes into account the convenience to the Collection System, the convenience and proximity to the Utility Interface, aesthetic and environmental considerations and any other appropriate consideration in the opinion of the Director of OC WASTE & RECYCLING and acceptable to BOWERMAN POWER. BOWERMAN POWER shall prepare a site layout or plat map (at least 8 1/2" x 11" in size at a 1":40' scale) that shows the location of the Site including the additional area, once the additional area, if any, is agreed upon. Upon approval of this site layout or plat map by the Director of OC WASTE & RECYCLING, it shall be attached as Exhibit B to this Agreement.
 - (1) If the site layout or plat map is marked as "preliminary", a final site layout or plat map must be included, for approval by the Director of OC WASTE & RECYCLING, with the design plans as required in Section 1.8(a).
 - (ii) The Director of OC WASTE & RECYCLING and BOWERMAN POWER will work together to identify and select an area of sufficient size to accommodate a temporary construction office trailer(s) and a work and storage area commonly referred to as the construction lay down area. BOWERMAN POWER will work to minimize the size and duration this area will be needed and will be responsible, at the sole cost of BOWERMAN POWER, to restore the area as nearly as practicable to its original condition or an alternate condition as agreed to by the Director of OC WASTE & RECYCLING.
 - (iii) BOWERMAN POWER will obtain environmental clearance for all work encompassed by this Agreement in accordance with the requirements of the CEQA.
 - (iv) BOWERMAN POWER will submit the following to the Director of OC WASTE & RECYCLING:

- (a) Evidence of insurance coverage that fully complies with Section 2.12 of this Agreement.
- (b) Evidence, by submitting approved building permits that the proposed development is:
 - 1) In conformance with the General Plan of COUNTY pursuant to California Government Code Section 65402 or the then current applicable section.
 - 2) In conformance with all federal, state and local land use planning requirements.
 - 3) In compliance with all Applicable Law and other legal requirements applicable to the construction of the Conversion System.
- (v) BOWERMAN POWER shall install the necessary fire protection system(s) as required per the Orange County Fire Authority (OCFA) and obtain adequate permits and approvals from OCFA for the Conversion System.
 - (a) The COUNTY is willing to allow BOWERMAN POWER to expand the COUNTY existing fire protection and potable water system to meet these requirements, pending approval of such modification by the OCFA and the Director of OC WASTE & RECYCLING, at the expense of BOWERMAN POWER.
 - 1) Such improvements to existing COUNTY fire protection and potable water system shall become the property of the COUNTY upon acceptance by the appropriate building official.
 - 2) If, pursuant to this Section 1.8 (b) (v), BOWERMAN POWER elects to install additional capacity or make improvements to the existing COUNTY fire protection and potable water system, it is understood BOWERMAN POWER may use these improvements for fire protection purposes only.
 - (b) Should OCFA require additional improvements to the existing COUNTY systems, cost sharing for any system improvements will be based proportionally on the size of the needed COUNTY improvements to the total size of the improvements needed by BOWERMAN POWER and must abide by COUNTY purchasing policies as defined by Applicable Law.
- (vi) BOWERMAN POWER shall complete the decommissioning of the former LNG plant as mutually agreed upon in writing and directed by the Director of OC Waste & Recycling. Said decommissioning shall include the removal of

specific improvements and restoration of the site.

- (c) Before delivering Covered Products to any Customer, BOWERMAN POWER shall provide a copy of the Energy Agreement to Director of OC WASTE & RECYCLING as per Section 1.12 (a)(xiii).

1.8.2 CONSTRUCTION OF RNG FACILITY

a. Upon completion of the RNG Conditions, BOWERMAN POWER shall cause to be designed, constructed, and installed within the RNG Facility Site, at its sole expense, any RNG Facility improvements as provided in the RNG Master Plan and as may be expanded from time to time, to adequately accommodate the uses permitted under this Agreement and shall submit its design plans and easement requirements therefore for review and approval by the Director of OC WASTE & RECYCLING and the appropriate COUNTY building official. The construction proposed by BOWERMAN POWER may be scheduled in Commercially Reasonable Increments, subject to review by the Director of OC WASTE & RECYCLING and the appropriate COUNTY building official. BOWERMAN POWER shall provide a construction schedule, updated monthly. Development of the RNG Facility Site shall be conducted in a good and workmanlike manner and shall meet all other requirements contained in this Agreement. Approval by the Director of OC WASTE & RECYCLING shall not be unreasonably conditioned, delayed, withheld or denied.

b. Prior to starting construction of the RNG Facility, BOWERMAN POWER will:

- i. Obtain environmental clearance for all work encompassed by this Agreement and the RNG Master Plan in accordance with the requirements of CEQA and all other Applicable Law;
- ii. Submit evidence of insurance coverage that fully complies with section 2.12 of this Agreement.
- iii. Submit evidence of approval of all required building permits;
- iv. Submit evidence of OCFA fire system approvals.

1.9 COLLECTION SYSTEM AND FLARE FACILITY

(a) Flare Facility Construction. BOWERMAN POWER shall install additional Flares and other Flare Facility components and improvements as reflected in the Flare Facility Master Plan and as may otherwise be required to destruct all Landfill Gas reasonably projected to be recovered by the Collection System at the Landfill and comply with all Applicable Law. The Parties agree that until and alternative method of Landfill Gas destruction and destruction capacity determination is clearly defined in writing by the SCAQMD to the reasonable satisfaction of the Director of OC WASTE & RECYCLING, only Flare Facility capacity will count towards the Landfill Gas destruction capacity requirements required by this Agreement. BOWERMAN POWER is solely responsible for the installation of temporary equipment as may be needed to maintain compliance and/or all fines and penalties associated with non-compliance caused by inadequate Flare Facility capacity. BOWERMAN POWER agrees to meet at a minimum annually with the COUNTY to review the most current Landfill Gas Generation Rate

Table (Exhibit G), and establish a timeline agreed to by both parties as to when expanded Flare capacity is to be installed.

In furtherance of the above, the Parties agree that BOWERMAN POWER shall construct, develop and install (or cause to be constructed, developed and installed) the additional Flares and other Flare Facility components and improvements to the Flare Facility as set forth in and in accordance with the Flare Facility Master Plan, at BOWERMAN POWER's sole cost and expense pursuant to the royalty structure agreed to in Section 1.4(ii) of this Third Amendment; provided that (i) BOWERMAN POWER shall not be responsible for any material increases to anticipated costs and expenses as set forth in the Flare Facility Master Plan that result from changes to Applicable Law or Policy occurring after the date of this Third Amendment, and any such increases shall be addressed by the Parties in good faith in a subsequent amendment to the Agreement if the existing royalty structure is insufficient to cover the increased costs caused by the changes to Applicable Law, and (ii) all Flare Capital Investment and O&M Expenses shall be set off against royalties due to COUNTY hereunder in accordance with Section 1.4(ii). Without limiting the generality of the foregoing, BOWERMAN POWER shall be solely responsible for the provision of a Temporary H₂S Treatment System and a permanent H₂S treatment system and related appurtenances as set forth in the Flare Facility Master Plan (the "Permanent H₂S Treatment System") sufficient to comply with Applicable Law; provided that, when the Temporary H₂S Treatment System is no longer necessary [as mutually determined by the Parties], BOWERMAN POWER shall remove the Temporary H₂S Treatment System, replace it with [straight pipe or similar alternative which ensures continuing compliance with Applicable Law as required under Section 1.15(c) of the Agreement], and shall retain ownership of the removed Temporary H₂S Treatment System following removal. COUNTY shall perform all of its obligations and responsibilities as set forth in the Flare Facility Master Plan and shall otherwise cooperate with BOWERMAN POWER in connection with BOWERMAN POWER's performance of its obligations hereunder and as provided in the Flare Facility Master Plan. COUNTY agrees to grant to BOWERMAN POWER, and/or to the appropriate utility providers, easements across the Landfill (in form and substance satisfactory to COUNTY in its reasonable discretion) and across property contiguous with the Landfill that is owned or leased by COUNTY and that may be reasonably necessary in connection with BOWERMAN POWER'S exercise of its obligations hereunder. Upon request, COUNTY shall reasonably assist BOWERMAN POWER in connection with obtaining any permits, authorizations or third-party easements with respect to this Third Amendment and as required under the Flare Facility Master Plan.

~~(a) — Construction of Flares. BOWERMAN POWER shall install additional Flares as needed to destruct all Landfill Gas reasonably projected to be recovered by the Collection System at the Landfill. The parties agree that until an alternate method of Landfill Gas destruction and destruction capacity determination is clearly defined in writing by the SCAQMD to the reasonable satisfaction of the Director of OC WASTE & RECYCLING, only Flare capacity will count towards the Landfill Gas destruction capacity requirements required by this Agreement. BOWERMAN POWER is solely responsible for the installation of temporary equipment as needed to maintain compliance and/or all fines and penalties associated with non-compliance caused by inadequate Flare capacity. BOWERMAN POWER agrees to meet at a minimum annually with the COUNTY to review the most current Landfill Gas Generation Rate Table (Exhibit G), and establish a timeline agreed to by both parties as to when a new Flare is to be installed.~~

(b) If and when BOWERMAN POWER is required to replace or install a new Flare, in order to maintain control system and spare parts consistency, the COUNTY approval for the new Flare is contingent on BOWERMAN POWER providing a Perennial Energy Flare unless it can be shown the Flare(s) available from Perennial Energy at the time the Flare is needed a) do not meet the then applicable requirements for the destruction of Landfill Gas, or b) control systems and or major parts have changed significantly enough to negate the advantage of purchasing from Perennial Energy.

(c) Use of Existing Facilities. BOWERMAN POWER and COUNTY agree to continue to work together to develop operational methods and techniques in order to optimize the quality and quantity of Landfill Gas recovered from the Collection System in the Landfill. To the extent reasonably practicable, BOWERMAN POWER agrees to utilize COUNTY's horizontal Landfill Gas extraction system, vertical Landfill Gas wells, and header(s) to produce and recover Landfill Gas therefrom and transport Landfill Gas to the Site of the Conversion System.

(d) Collection System Improvements.

(i) All work required for capital additions (as set forth in Exhibit C-3 C) to the Collection System to comply with Applicable Law will be implemented by COUNTY at COUNTY's expense.

(ii) The Collection System Major Maintenance responsibilities are defined in Exhibit C-3(B).

(e) Collection System Improvement Reimbursement. Beginning January 1, 2012, BOWERMAN POWER will pay or reimburse COUNTY for (i) the costs of all capital additions to the Collection System that are made at BOWERMAN POWER's request; and (ii) the first One Hundred Thousand Dollars (\$100,000) per year of other capital additions and Major Maintenance to the Collection System adjusted annually in accordance with the Cost Index, in both cases either through a credit or a direct payment to COUNTY (as evidenced by supporting documentation to be provided by COUNTY on an annual basis). Any such reimbursement shall be subject to pro rata reduction in the final year of the term to the extent the term does not expire or terminate on December 31 and shall be due within thirty (30) days after receipt by BOWERMAN POWER of a statement prepared by COUNTY setting out in reasonable detail the costs for which reimbursement is due under this Section 1.9(e).

(f) Collection System to Control Landfill Gas Migration. If (A) the Collection System as it exists at any given time, including the use of all improvements installed per Section 1.9(c) above, will control Landfill Gas Migration when adjusted as per and within Applicable Law limits, and (B) said adjustments result in Landfill Gas quality or quantities below limits acceptable to BOWERMAN POWER and (C) COUNTY determines that by readjusting the Collection System to meet the Landfill Gas quality or quantities acceptable to BOWERMAN POWER that Landfill Gas Migration in excess of regulatory limits cannot be prevented, or soon may not be preventable, then BOWERMAN POWER shall design and construct at its sole cost all improvements to the Collection System required to reduce the burden on the Collection System to increase the Landfill Gas quality or quantities to limits acceptable to BOWERMAN POWER, including if necessary, a separate Collection System. Said improvements shall be designed and operated in conjunction with the entire Collection System, which now includes the

additions installed by BOWERMAN POWER to prevent Landfill Gas Migration.

(g) Cooperation. The engineering staffs of COUNTY and BOWERMAN POWER shall meet and confer on the design of any expansion or additions to the Collection System at the Landfill. COUNTY and BOWERMAN POWER agree to cooperate in specifying the materials, design, and location of Landfill Gas collectors for the Collection System to satisfy Applicable Law. No structures, improvements, or facilities relating to the Collection System shall be constructed, erected, altered or made within the Site or the Landfill by BOWERMAN POWER without prior written consent or approval of the Director of OC WASTE & RECYCLING or designee, which consent shall not be unreasonably withheld, conditioned or delayed.

1.10 OPERATION AND MAINTENANCE OF THE COLLECTION AND CONVERSION SYSTEMS

(a) In operating and maintaining the Collection System and constructing, equipping, operating and maintaining the Conversion System, BOWERMAN POWER shall use reasonable care and diligence and shall perform all work in a proper and workmanlike manner and BOWERMAN POWER agrees to conduct its operations in full compliance with Applicable Law and so as not to unreasonably interfere with the use of the Landfill for sanitary landfill operations. BOWERMAN POWER's operation and maintenance duties for the Collection System shall be as detailed in Exhibit C-3 attached hereto and BOWERMAN POWER shall perform the Routine Operations, Repair and Maintenance as assigned in Exhibit C-3(A) attached hereto, at the sole expense of BOWERMAN POWER. COUNTY agrees to use its best efforts to supervise the equipment operators employed at the Landfill and to instruct them not to damage any wells, piping, or other material or equipment installed at the Landfill which may extend above the surface of the Landfill during either normal day-to-day operations or during any operations in which the Landfill is brought up to its final grade.

(b) To the extent that any damage occurs to all or any part of any of the systems on the Site, specifically the Conversion System, Condensate System, the Collection System, the Flare Facility described in Section 1.11(a) below or the Utility Interface, each party shall pay for the cost of any and all damage that is the fault of that party, or caused by any Affiliate, sublessee or sublicensee, assignee, representative, contractor, agent, licensee, or invitee of that party. Nothing herein shall be construed as limiting either party's right to pursue all other available rights at law or in equity.

1.11 OPERATION AND MAINTENANCE OF FLARE FACILITY AND CONDENSATE SYSTEM

(a) In order to allow COUNTY to comply with Applicable Law with respect to its operations at the Landfill, BOWERMAN POWER shall convey any Landfill Gas within the Collection System not being used by any Conversion System to the Flare Facility. BOWERMAN POWER agrees to consume or flare Landfill Gas as necessary to maintain COUNTY compliance with Applicable Law concerning Landfill Gas through the term of this Agreement.

(b) (i) BOWERMAN POWER shall perform the Routine Flare Facility and Condensate System Operation and Maintenance assigned to it in Exhibits C-1 and

C-2 attached hereto. All duties assigned to BOWERMAN POWER, as set forth in Exhibit C-1 and C-2, shall be performed at BOWERMAN POWER's sole expense.

(ii) BOWERMAN POWER shall perform the Major Maintenance on the Flare Facility assigned to it in Exhibit C-1 attached hereto, at the sole expense of BOWERMAN POWER.

(iii) BOWERMAN POWER shall perform the Major Maintenance on the Condensate System assigned to it in Exhibit C-2 attached hereto at the sole expense of BOWERMAN POWER.

(c) As part of its obligation to operate and maintain the Flare Facility under this Section 1.11, BOWERMAN POWER shall purchase or otherwise provide all electricity necessary to operate the Flare System and install any metering necessary to do so. Such electricity shall be of utility standard quality and shall be separately metered. All costs of providing such electricity under this Section 1.11(c), including, but not limited to the purchase and installation of necessary capital items, shall be paid for by BOWERMAN POWER.

1.12 DUTIES OF BOWERMAN POWER

(a) Generally. BOWERMAN POWER shall keep and maintain the Site, Flare Facility, Condensate System and Collection System and all improvements of any kind which may be erected, installed, or made thereon in good condition and in good repair and in a safe, clean, and sanitary condition, all as set forth in Exhibits C-1, C-2 and C-3 attached hereto, and properly handle any Hazardous Material generated or brought into the Landfill by or at the request of BOWERMAN POWER, subject to the other terms of this Agreement. BOWERMAN POWER shall keep and maintain the aesthetics of the Site consistent with the COUNTY premises as they relate to the general style and color scheme where applicable, as reasonably determined by the Director of OC Waste & Recycling. In addition, BOWERMAN POWER shall pay particular attention to odor, fumes, light and sound as they relate to the duties described in this Agreement and work with the COUNTY to develop procedures for when complaints are received. These procedures are to become part of the BOWERMAN POWER System Maintenance Manual. BOWERMAN POWER shall employ, or otherwise obtain the services of, experienced Landfill Gas to energy personnel to assist BOWERMAN POWER in performing its obligations under this Agreement. Specifically, subject to the terms and conditions of this Agreement, BOWERMAN POWER will perform the following duties during the term of this Agreement:

- (i) Provide routine operation and maintenance, Major Maintenance and capital improvements as provided in this Agreement.
- (ii) Treat and dispose of all Condensate separated or collected from the Collection System, Flare Facility and the Conversion System at BOWERMAN POWER's expense so that such Condensate satisfies the requirements of Applicable Law, including delivery of adequate Landfill Gas to the Flare Facility as described in Section 1.11(a) to the extent needed to dispose of Condensate through injection into the Flare Facility; provided that, notwithstanding anything in this Agreement to the

contrary, BOWERMAN POWER shall have no obligation to handle or dispose of Condensate that can be or will be classified as Hazardous Material, unless (x) the Condensate has been made a Hazardous Material by a treatment or process performed by BOWERMAN POWER or by the Conversion System or (y) such Condensate is readily treatable on site without any excessive expense (not to exceed \$5,000 annually, escalating no more than 1.5% annually), such as a pH adjustment.

The COUNTY, at its option, may treat and use Condensate for dust control.

- (iii) BOWERMAN POWER is responsible to provide all monitoring and testing with analysis as required by Applicable Law for the Landfill Gas (with the exception of the testing associated primarily with the Landfill, such as SCAQMD 1150.1 monitoring and testing requirements). The frequency, constituents and methods monitored and or tested may change as required by Applicable Law or the current permit.
- (iv) Perform its duties hereunder in accordance with Applicable Law related to BOWERMAN POWER's operations.
- (v) Reimburse COUNTY for Major Maintenance and capital additions with respect to the Collection System in accordance with Section 1.9(e) herein.
- (vi) Prepare and present to the COUNTY for review and approval, the BOWERMAN POWER System Maintenance Manual within ninety (90) days of the Effective Date of this Agreement and thereafter as it may be amended from time to time. The COUNTY has the right to request revisions annually.
 - A) BOWERMAN POWER shall within thirty (30) days of the Effective Date prepare and present to the COUNTY for review and approval, the Flare Facility and Collection System Operations and Maintenance procedures portion of BOWERMAN POWER's System Maintenance Manual.
 - B) BOWERMAN POWER shall supply COUNTY with two (2) copies of the BOWERMAN POWER System Maintenance Manual as in effect from time to time, or whenever modified.
- (vii) Perform all other duties and obligations of BOWERMAN POWER as specified in this Agreement.
- (viii) Comply with all federal and state statutes and regulations regarding the employment of aliens.
- (ix) Comply with all aspects of Applicable Law.
- (x) Participate in monthly coordination meetings (via telephone or in-person) between COUNTY staff and BOWERMAN POWER management (routine management participation at the discretion of BOWERMAN POWER unless specifically requested to attend by the COUNTY) and/or on-site field and Conversion System personnel.

- (xi) Pay fees associated with burning the Landfill Gas as they relate to air emissions, typically known as the Annual Emission Fees from the SCAQMD.
- (xii) Maintain, repair and generally keep in a good and safe condition as per the standards for a private road, the portions of the access road located within the boundaries of the Site at the sole cost of BOWERMAN POWER.
- (xiii) Provide copies of all Energy Agreements with a duration of more than one (1) year to COUNTY by BOWERMAN POWER within thirty (30) days of execution of any such Energy Agreements (see also Section 1.8 (c)).
- (xiv) In the event there is Excess Gas available, BOWERMAN POWER and COUNTY agree to explore Commercially Reasonable options for the production and sale of electricity by BOWERMAN POWER to COUNTY from an expansion project or the self-generation of electricity by COUNTY for use by COUNTY for its' administrative needs on the Landfill.

(b) Representatives. BOWERMAN POWER shall designate in writing to the Director of OC WASTE & RECYCLING an on-site representative who shall be responsible for the day-to-day operation and level of maintenance, cleanliness, and general order. COUNTY shall designate in writing to BOWERMAN POWER a representative who shall be responsible for interfacing with BOWERMAN POWER as to the day-to-day operations on the Site.

- (i) The BOWERMAN POWER representative acting in the capacity of Landfill Gas Collection System supervisor or equivalent position shall have at least 5 years' experience in the operations and maintenance of a Landfill Gas Collection System and within one year of assignment to the Landfill shall have successfully completed at a minimum the SWANA Landfill Gas Systems Operations and Maintenance and or Landtec Technician Landfill Gas Training course or equivalent.
- (ii) The BOWERMAN POWER representative(s) acting in the capacity of Landfill Gas Collection System technician or equivalent position within one year of assignment to the Landfill shall have successfully completed at a minimum the SWANA Landfill Gas Basics course or equivalent.
- (iii) If an inadequate, improper or delayed action on the part of BOWERMAN POWER staff results in a regulatory violation or fine, the parties agree to work together to first identify and then correct the root cause of any such inadequate, improper or delayed action. This correction would include but not be limited to; changing of policies, additional training, re-training or the replacement of the responsible BOWERMAN POWER staff member. The COUNTY may request the replacement of a BOWERMAN POWER staff member only after a second regulatory violation or fine has been attributed to

the BOWERMAN POWER staff member's inadequate, improper or delayed action and only after a joint investigation by both parties; provided however, that the COUNTY may request that BOWERMAN POWER immediately remove a staff member in the event of negligence which results in a regulatory violation or fine or willful misconduct of such staff member as reasonably determined by the COUNTY.

- (iv) If the COUNTY has evidence that BOWERMAN POWER's operation and maintenance of the Collection System, Flare Facility and/or Condensate System is (a) not in compliance with Applicable law, (b) not in compliance with the manufacturers recommendations, (c) not within the operating parameters as reasonably defined by the COUNTY or (d) not within Commercially Reasonable standards, then the COUNTY may request BOWERMAN POWER to engage, at BOWERMAN POWER's sole cost, an independent consultant to review and audit BOWERMAN POWER's compliance with its' operation and maintenance obligations under this Agreement. Such requests will be limited to once per calendar year and the independent consultant shall be selected by BOWERMAN POWER with approval from the Director of OC Waste & Recycling which approval shall not be unreasonably withheld or delayed. The parties agree to review the findings and implement agreed upon recommended changes to BOWERMAN POWER's System Maintenance Manual and or take appropriate action as per Section 1.12(b)(iii) above.

(c) Failure to Maintain. If BOWERMAN POWER fails to maintain or make repairs or replacements as required of BOWERMAN POWER herein, the Director of OC WASTE & RECYCLING shall notify BOWERMAN POWER in writing of the failure. Should BOWERMAN POWER fail to commence correction of the situation within three (3) business days (or such earlier time as may be required by Applicable Law) after receipt of written notice, the Director of OC WASTE & RECYCLING may make the necessary correction or cause it to be made and the cost of labor, materials, and equipment shall be paid by the party responsible therefore as per Sections 1.9, 1.10 and 1.11 within ten (10) days of receipt of a statement of said cost from the Director of OC WASTE & RECYCLING. The Director of OC WASTE & RECYCLING may choose other remedies available herein, or by law.

(d) Further Improvements. Within sixty (60) days following completion of any substantial improvement within the Site and/or Landfill, pursuant to Sections 1.8 and 1.9 by BOWERMAN POWER, BOWERMAN POWER shall furnish the Director of OC WASTE & RECYCLING with one (1) complete set of reproducibles and two (2) sets of prints of "as-built" plans. In addition, BOWERMAN POWER shall furnish the Director of OC WASTE & RECYCLING with an itemized statement of the actual construction cost of COUNTY requested improvements to be paid by COUNTY. The statement of cost shall be sworn to and signed by BOWERMAN POWER or its responsible agent under penalty of perjury and may be subject to audit by COUNTY.

(e) Landscaping. BOWERMAN POWER shall, upon written request from the Director of OC WASTE & RECYCLING, install and maintain such landscaping as may be

reasonably required for adequate screening of BOWERMAN POWER's facilities and appurtenant equipment.

(f) Sale of Covered Products. BOWERMAN POWER shall, itself or through an Affiliate, exercise Commercially Reasonable efforts to acquire and sell, or otherwise extract the maximum value from the Landfill Gas, Covered Products and the Flare Products while minimizing any adverse impact on the Landfill and Landfill operations. Among other things, BOWERMAN POWER shall, at its sole cost and expense: (1) prepare and file any document, application, registration or certificate; (2) institute or prosecute any proceeding, hearing, action or make any claim before any governmental agency or body; (3) negotiate any contract, agreement or other arrangement, or (4) take any and all other action that BOWERMAN POWER deems necessary or advisable with respect to the identification, acquisition or sale of any such Covered Product; provided, however that no document shall be filed or action taken by BOWERMAN POWER in the name of COUNTY without COUNTY's prior written approval. Nothing herein shall be deemed as an obligation of BOWERMAN POWER to identify or pursue any particular opportunities with respect to Covered Products. BOWERMAN POWER shall have discretion to determine which Covered Products shall be identified and commercialized and there shall be no penalty or liability imposed on BOWERMAN POWER for its failure, or unsuccessful attempt, to identify and commercialize any particular Covered Product or to receive any particular value for any Covered Product. Notwithstanding anything contrary contained herein, COUNTY shall cooperate in good faith with BOWERMAN POWER with respect to matters undertaken by BOWERMAN POWER pursuant to this Section 1.12(f). Such cooperation shall include, but not be limited to, COUNTY's execution of applications, certificates, filings, agreements and other documents as BOWERMAN POWER may reasonably request, provided, however, that COUNTY has reviewed and approved any such document and that execution of such document imposes no liability upon COUNTY, unless COUNTY, at its sole discretion, agrees to execute such document notwithstanding such liability.

(g) Engagement of Third Parties. Subject to the consent or other approval of the Director of OC WASTE & RECYCLING as required or permitted herein, BOWERMAN POWER may engage such persons and entities (including Affiliates of BOWERMAN POWER) as it deems advisable for the purpose of performing or carrying out any of its obligations under this Agreement; provided, however, that no such engagement shall relieve BOWERMAN POWER of any of its obligations or liabilities under this Agreement. BOWERMAN POWER, shall be solely responsible for the acts or defaults of its subcontractors and its agents, representatives and employees, including all persons and entities engaged pursuant to this Section 1.12(g). Nothing in this Agreement shall be construed to impose on COUNTY any obligation, liability or duty to an Affiliate, assignee, sublessee, sublicense, or subcontractor engaged pursuant to this Section 1.12(g), or to create any contractual relationship between any such entity or subcontractor and COUNTY. In the event that BOWERMAN POWER subsequently determines to employ a third-party operator or contractor to provide operations and maintenance services for BOWERMAN POWER hereunder, such third-party operator or contractor must be approved by the Director of OC WASTE & RECYCLING, which approval shall not be unreasonably withheld or delayed.

(h) Health and Safety

(i) BOWERMAN POWER will comply with all Applicable Laws relating to health and safety pertaining to its business operations. See also Exhibit E.

(1) For the purposes of this Agreement as it relates to noise requirements, the parties agree the Conversion Facility will not interfere with the operations of the Landfill.

(ii) BOWERMAN POWER will submit a copy of the Health and Safety Plan to the OC WASTE & RECYCLING Safety Officer within thirty (30) days after the Effective Date of the Agreement and within thirty (30) days whenever it is modified. Exhibit E outlines the minimum requirements, as known to the OC WASTE & RECYCLING Safety Officer as of the Effective Date of this Agreement, for COUNTY approval of the Health and Safety Plan. The COUNTY's acceptance/concurrence of BOWERMAN POWER's Health and Safety Plan does not relieve or transfer any such responsibilities to the COUNTY.

(iii) BOWERMAN POWER shall maintain an Orange County Fire Authority approved Hazardous Materials disclosure plan on Site as required by Applicable Law as soon as the Site becomes subject to such requirements. BOWERMAN POWER will provide a copy to the COUNTY within thirty (30) days of such requirement and within thirty (30) days whenever it is modified.

(i) Effective as of the Effective Date, BOWERMAN POWER shall reimburse COUNTY for any documented external third party costs reasonably incurred by COUNTY in the negotiation, preparation or delivery of this Agreement or any amendments thereto initiated or requested by BOWERMAN POWER. BOWERMAN POWER shall pay such costs within thirty (30) days of receipt of an invoice and proper supporting documentation from COUNTY.

1.13 COMBUSTION CONTROL

(a) BOWERMAN POWER shall operate the Collection System in accordance with Applicable Law, including but not limited to, U.S. Environmental Protection Agency New Source Performance Standards to avoid the ignition of Landfill fires.

(b) In the event Carbon Monoxide (CO) levels increase over established baseline levels as reported in the FLARE STATION DAILY TOTAL FLOW & HEAT INPUT LOG and as stated in the BOWERMAN POWER System Maintenance Manual, BOWERMAN POWER will immediately begin taking additional CO readings throughout the Collection System in an effort to identify the source of the higher than normal CO levels. Once the source is located, the source(s) will be either isolated or adjusted to reduce the possibility of a fire until such a time as the increased CO levels have decreased to baseline or below.

(c) In the event of a fire in the refuse-filled portion of the Landfill, BOWERMAN POWER will follow the emergency response plan, which includes the Standard Procedures for Elevated Subsurface Temperature Monitoring and Control, provided to it by COUNTY and will take such steps as COUNTY requests so as to allow such fires to be extinguished as soon as practicable. To the extent possible, BOWERMAN POWER will isolate any collection wells that are part of the Collection System located in the area in which any such fire is occurring and close off such wells from operating with the remainder of the Collection System until any such fire is extinguished so as to minimize the potential for air to be drawn into the area of the Landfill where the fire is located. Such actions shall be in accordance with Applicable Law.

Following any actions taken by the parties to extinguish any fire in the refuse filled portion of the Landfill, BOWERMAN POWER shall monitor and conduct tests of the temperature and CO levels in the immediate area of the fire in order to assess the effectiveness of control measures taken by BOWERMAN POWER and the COUNTY to extinguish such fire. BOWERMAN POWER shall promptly provide copies of such test data to COUNTY. The cost of the samples to be tested at a laboratory for any given fire shall be paid for by BOWERMAN POWER. Once both parties agree the laboratory tests show the fire to be extinguished, any subsequent requests by COUNTY for laboratory tests for the same fire shall be paid for by COUNTY.

1.14 TERMINATION RIGHTS

(a) Default by BOWERMAN POWER. COUNTY shall have the right (in addition to any other rights it may have under this Agreement, at law or in equity), to terminate this Agreement:

- (i) If BOWERMAN POWER fails to timely pay any sums due to COUNTY under this Agreement and fails to cure such failure within thirty (30) days after COUNTY gives written notice of default to BOWERMAN POWER;
- (ii) If BOWERMAN POWER defaults in the performance of any other material obligation of this Agreement either by action or inaction and/or causes the Landfill to be out of compliance with Applicable Law and fails to cure same within ninety (90) days after COUNTY gives written notice of default to BOWERMAN POWER, unless such default is excused by the provisions of Section 2.14 (Force Majeure);
- (iii) If BOWERMAN POWER or GSF, only as it relates to GSF as per Section 1.16 (g) fails to pay its undisputed debts as they become due or admits in writing its inability to pay its debts or makes a general assignment for the benefit of creditors;
- (iv) If a case is commenced by or against BOWERMAN POWER or GSF, only as it relates to GSF as per Section 1.16 (g) under Title 11 of the United States Bankruptcy Code as now in force or hereafter amended and if the same is not dismissed within ninety (90) days;

- (v) If a trustee or receiver is appointed to take possession of substantially all of BOWERMAN POWER's interest in this Agreement, where such seizure is not discharged within ninety (90) days;
 - (vi) If BOWERMAN POWER or GSF, only as it relates to GSF as per Section 1.16 (g) convenes a meeting of its creditors or any class thereof for the purpose of effecting a moratorium upon or composition of its debts. In the event of any such default, neither this Agreement nor any interests of BOWERMAN POWER in and to the Landfill shall become an asset in any such proceeding and, in such event, in addition to any and all rights and remedies of the COUNTY hereunder and by law, it shall be lawful for COUNTY to declare the term of this Agreement ended and to re-enter the Site and take possession thereof and remove all persons therefrom, and BOWERMAN POWER and its unsecured creditors (other than COUNTY) shall have no further claim thereon or hereunder other than with respect to BOWERMAN POWER's assets remaining on the Landfill; or
 - (vii) If BOWERMAN POWER fails to construct additional Flare Facilities as required by Section 1.9(a).
 - (viii) If, after the Commercial Operations Date, BOWERMAN POWER fails to produce and sell commercial quantities of Covered Products for a period of twelve (12) consecutive months (subject to the provisions of Section 2.14, Force Majeure);
 - (ix) If any records, financial reports and or certifications related to the calculation of the royalty payment due the COUNTY is found to be materially false and BOWERMAN POWER does not correct it and pay the COUNTY any payments in arrears within ninety (90) days after written notice from the COUNTY.
- (b) Default by COUNTY. BOWERMAN POWER shall have the right (in addition to any other right they may have at law or in equity) to terminate this Agreement:
- (i) If COUNTY fails timely to pay any sums due to BOWERMAN POWER under this Agreement and fails to cure such failure within thirty (30) days after BOWERMAN POWER gives written notice of default to COUNTY;
 - (ii) If COUNTY defaults in the performance of any other material obligation of the Agreement and fails to cure same within ninety (90) days after BOWERMAN POWER gives written notice of default to COUNTY, unless such default is excused by the provisions of Section 2.14 (Force Majeure);
 - (iii) If COUNTY fails to pay its undisputed debts as they become due or admits in writing its inability to pay its debts or makes a general assignment for the benefit of creditors;

- (iv) If a case is commenced by or against COUNTY under Title 11 of the United States Bankruptcy Code as now in force or hereafter amended and if the same is not dismissed within ninety (90) days;
 - (v) If a trustee or receiver is appointed to take possession of substantially all of COUNTY's interest in this Agreement, where such seizure is not discharged within ninety (90) days; or
 - (vi) If COUNTY convenes a meeting of its creditors or any class thereof for the purpose of effecting a moratorium upon or composition of its debts.
- (c) Default by Either Party. In the event of default by any party for nonpayment of sums due under this Agreement, the other party shall have the right to commence legal action to recover all sums due hereunder, including late fees under Section 2.3, the later of forty-five (45) days after such sums become due under this Agreement, or 30 days after the expiration of any cure period allowed for under this Agreement. Notwithstanding any provision to the contrary herein, no party shall have any right to set off any sums due or otherwise alleged to be due hereunder from moneys due the other party.
- (d) Damages. In the event of the termination of this Agreement as set forth, authorized or permitted herein prior to BOWERMAN POWER constructing Flare capacity in order to consume all Landfill Gas reasonably projected to be recovered at the Landfill during the five (5) years following said termination and in addition to any other rights and remedies the COUNTY may have under this Agreement or at law, BOWERMAN POWER shall promptly pay COUNTY the sum of One Million Five Hundred Thousand Dollars (\$1,500,000) toward the cost for the necessary Flare improvements to meet said requirements. Beginning in year eleven (11) after the Commercial Operation Date, this amount shall be adjusted annually as per the Cost Index, but in no case shall the amount 1) be less than \$1,500,000 or 2) adjust by more than five percent (5%) in any one year. BOWERMAN POWER shall further be responsible for 50% of any penalties or fines imposed by regulatory agencies caused by emission control devices not being installed and operating to satisfy all regulatory requirements until said necessary Flare improvements are in full operation. In the event BOWERMAN POWER has paid the COUNTY the full amount as above at least 30 months prior to the mutually agreed date the Flare installation is required to be operational, BOWERMAN POWER's obligations under this Section 1.14(d) shall have been satisfied.
- (e) Termination Right of BOWERMAN POWER. BOWERMAN POWER shall have the right to terminate this Agreement upon ninety (90) days written notice whenever, in the sole judgment of BOWERMAN POWER, Covered Products can no longer be sold in Commercial Quantities. Prior to enacting this clause, BOWERMAN POWER shall leave the Landfill with enough fully operable Flare capacity to meet the requirements of law or regulatory agencies to consume all Landfill Gas reasonably projected to be produced during the five (5) years

following said termination or deposit monies as required per Section 1.14(d) of this Agreement.

1.15 SURRENDER OF POSSESSION

On the expiration of the Term of this Agreement, or this Agreement's sooner termination, BOWERMAN POWER shall quietly and peaceably relinquish its rights to utilize the Site to COUNTY, and, if requested by COUNTY, shall cause a good and sufficient quitclaim deed to be recorded in Orange County, California, in which the Landfill is located.

- (a) BOWERMAN POWER shall notify COUNTY, no later than 6 months prior to expiration of this Agreement or within sixty (60) days of any termination of this Agreement, of BOWERMAN POWER's intention to either remove or abandon the above-ground property, fixtures, and improvements owned by BOWERMAN POWER which BOWERMAN POWER has placed on the Landfill. BOWERMAN POWER shall within six (6) months after said expiration or termination a) remove such above-ground property if (i) BOWERMAN POWER notifies the COUNTY of its intention to remove such above-ground property or (ii) COUNTY requests that such above-ground property be removed, and b) clean up any contamination of the Site caused by BOWERMAN POWER. In the event of a dispute as to the source of the contamination, reasonable exploratory costs to determine the source of the contamination shall be borne by the party ultimately determined to be responsible for the contamination. The COUNTY shall have the right to assume the interconnect agreements for any utility improvements (water, sewer and power), installed by BOWERMAN POWER. BOWERMAN POWER shall make reasonable efforts to ensure the COUNTY acquires these assumption rights, subject to any approval rights of the counterparty. BOWERMAN POWER and COUNTY shall mutually agree on the final Site configuration. The Site surface shall be left in a regulatory compliant manner unless waived by the Director of OC Waste & Recycling due to impending landfill operations.
- (b) Within ninety (90) days of the Commercial Operation Date, BOWERMAN POWER shall select an engineering firm acceptable to the COUNTY to develop an appropriate estimate to decommission the Conversion System taking into consideration the approximate time value of money at the conclusion of the Term of this Agreement. BOWERMAN POWER shall provide a surety bond for said decommissioning cost estimate within 30 days of the determination, but no later than one hundred twenty (120) days from the Commercial Operation Date. Said surety bond shall be in form acceptable to the COUNTY and shall remain in effect until released by the COUNTY and only after BOWERMAN POWER has left the Site in a condition in compliance with the parameters of Section 1.15(a) and acceptable to the Director of OC Waste & Recycling using a Commercially Reasonable standard of review.
- (c) BOWERMAN POWER shall leave the Landfill with fully operable Flare capacity adequate to meet Applicable Law in order to consume all Landfill Gas reasonably

projected to be recovered as per Exhibit G, or as amended, at the Landfill during the five (5) years following the expiration or termination of this Agreement.

1.16 ASSIGNMENTS

(a) Restrictions on Assignment by BOWERMAN POWER. BOWERMAN POWER may not sell, assign, pledge or transfer this Agreement or any interest BOWERMAN POWER may have hereunder, without the prior written consent of COUNTY, which consent shall not be unreasonably withheld or delayed, except as follows:

1. BOWERMAN POWER may sell, assign, pledge or transfer this Agreement or any interest BOWERMAN POWER may have hereunder to an Affiliate that is controlled by Montauk.
2. BOWERMAN POWER may sell, assign, pledge or transfer this Agreement or any interest BOWERMAN POWER may have hereunder to one or more lenders (or such lenders' trustee or agent) as collateral security for any financing provided, directly or indirectly, by such lender(s) in connection with the construction, ownership or operation of BOWERMAN POWER's facilities located on the Landfill.

Unless specifically agreed in writing by COUNTY, any sale, assignment, pledge or transfer by BOWERMAN POWER as contemplated by Section 1.16(a)(1) or (2) above, or otherwise as may be consented to by COUNTY, shall not be construed to relieve BOWERMAN POWER of any of its obligations under this Agreement, nor shall any such sale, transfer, pledge or assignment be deemed to modify or otherwise affect any of COUNTY's rights hereunder.

(b) Ownership of BOWERMAN POWER. As of the Effective Date, 100% of the membership interests of BOWERMAN POWER are owned by GSF. GSF agrees that it will not sell, assign, pledge or transfer any of the membership interests of BOWERMAN POWER without the prior written consent of COUNTY, which consent shall not be unreasonably withheld or delayed, except as follows:

1. GSF may transfer membership interests of BOWERMAN POWER to an Affiliate that is controlled by Montauk.
2. GSF may pledge, assign or otherwise transfer membership interests of BOWERMAN POWER to one or more lenders (or such lenders' trustee or agent) as collateral security for any financing provided, directly or indirectly, by such lender(s) in connection with the construction, ownership or operation of BOWERMAN POWER's facilities located on the Landfill.

Unless specifically agreed to in writing by COUNTY, any sale, assignment, pledge or transfer by GSF of membership interests of BOWERMAN POWER as contemplated by Section 1.16(b)(1) or (2), or otherwise as may be consented to by COUNTY, shall not be construed to relieve BOWERMAN POWER of any of its obligations under this Agreement, nor shall any such sale, transfer, pledge or assignment be deemed to modify or otherwise affect any of COUNTY's rights hereunder.

For the avoidance of doubt, the parties hereto contemplate that GSF and its Affiliates (excluding, for this purpose, BOWERMAN POWER) may find it necessary or desirable to provide equity participations in GSF (or such Affiliates) or to provide other financial accommodations or incentives in order to induce financing parties to provide financing in connection with the construction, ownership or operation of BOWERMAN POWER's facilities located on the Landfill. Accordingly, COUNTY acknowledges that direct or indirect changes in ownership of GSF (and/or such Affiliates including Montauk) including any sale of GSF or other financial accommodations or incentives provided by GSF (and/or such Affiliates including Montauk), shall not require the consent of the COUNTY.

(c) Information. In the event that BOWERMAN POWER sells, transfers, pledges or assigns this Agreement or any interest it may have herein as contemplated by Section 1.16(a)(1) or (2) or Section 1.16(b)(1) or (2), or otherwise requests that COUNTY approve any other sale, transfer, pledge or assignment of this Agreement or any interest of hereunder, then BOWERMAN POWER will provide such information about the purchaser, transferee, pledgee or assignee as COUNTY may reasonably request. In the event of a BOWERMAN POWER assignment which requires the approval of the COUNTY as per above, BOWERMAN POWER shall pay to the COUNTY an Assignment Fee in the amount of Fifty Thousand dollars (\$50,000) by the effective date of the assignment ("Assignment Fee").

(d) Assignment by COUNTY. COUNTY may sell, transfer, pledge or assign this Agreement, or any of its rights hereunder, to any third party without the consent of BOWERMAN POWER, provided however that if at the time of such sale, transfer, pledge or assignment, such third party is engaged in the business of generating and selling electricity (or other Covered Products) from Landfill Gas or is otherwise a competitor of BOWERMAN POWER, the COUNTY shall obtain the prior written consent of BOWERMAN POWER, which consent shall not be unreasonably withheld or delayed.

(e) Cooperation in Financing. In the event that BOWERMAN POWER enters into a financing transaction contemplated by Section 1.16(a) (2), then COUNTY shall, upon the request of BOWERMAN POWER, cooperate with BOWERMAN POWER in order to deliver such customary additional documentation as the financing parties may reasonably request in order to effectuate such financing transaction. Such additional documentation may include the following (without limitation):

1. An acknowledgement by COUNTY of the sale, transfer, pledge or assignment;
2. An estoppel certificate confirming the absence of breaches of this Agreement by BOWERMAN POWER or COUNTY, and
3. An agreement under which COUNTY will provide to the financing party (i) notices of default and/or termination of this Agreement, (ii) upon default by BOWERMAN POWER under this Agreement, rights of the financing party to cure such defaults and otherwise perform the obligations of BOWERMAN

POWER hereunder, (iii) upon default by BOWERMAN POWER with respect to that financing transaction, “step-in” rights of the financing party (or an assignee of that financing party that is experienced in Landfill Gas to energy operations) to assume the rights and obligations of BOWERMAN POWER under this Agreement, and (iv) the right of the financing party to receive direct payment of any amounts due to BOWERMAN POWER from COUNTY.

(f) Continued Obligation. Notwithstanding any provision of this Agreement to the contrary, BOWERMAN POWER at all times shall remain liable for all acts, actions, inactions, obligations, duties and liabilities related in any way to this Agreement, unless otherwise expressly released in writing by the COUNTY. Unless otherwise expressly agreed to by the COUNTY in writing, the COUNTY will look to and communicate directly with BOWERMAN POWER with respect to all matters (including, without limitation, all payment obligations and events of default) under this Agreement and will not have any obligation to communicate with any Affiliate, assignee, sublessee, sublicensee or GSF.

(g) Guaranty. As an inducement for the COUNTY consenting to the assignment from GSF to BOWERMAN POWER, GSF hereby guarantees to the COUNTY the full and prompt payment when due of all of the obligations of BOWERMAN POWER arising under the Agreement (the “Obligations”). GSF hereby agrees as follows:

- (1) GSF agrees that its guaranty of the Obligations hereunder is independent of the obligations of BOWERMAN POWER under the Agreement and that, if any default occurs hereunder, a separate action or actions may be brought and prosecuted against GSF whether or not BOWERMAN POWER is joined therein.
- (2) GSF agrees that the COUNTY may enforce this guaranty, at any time and from time to time, without the necessity of proceeding against BOWERMAN POWER. GSF hereby waives the right to require the COUNTY to proceed against BOWERMAN POWER, to exercise any right or remedy under the Agreement or to pursue any other remedy or to enforce any other right.
- (3) GSF will continue to be subject to this guaranty notwithstanding: (i) any modification, agreement or stipulation between the COUNTY and BOWERMAN POWER, or their respective successors and assigns, with respect to the Agreement or the Obligations; (ii) any waiver of or failure to enforce any of the terms, covenants or conditions contained in the Agreement or any modification thereof, other than a full and indefeasible waiver by COUNTY of all obligations of BOWERMAN POWER under the Agreement; or (iii) any release of BOWERMAN POWER from any liability other than a full and indefeasible release by COUNTY of all obligations of BOWERMAN POWER under this Agreement.

(h) Termination of Guaranty. This guaranty shall be valid and enforceable and shall not terminate until the earlier to occur of (i) the expiration or termination of this Agreement in accordance with its terms or (ii) the date at which BOWERMAN POWER exhibits a net worth in the amount of twelve million five hundred thousand (\$12,500,000) dollars. GSF will provide the

COUNTY with sixty (60) days written notice of the occurrence of (ii) above and (ii) shall not be effective until the expiration of such sixty (60) day period.

1.17 REGULATION OF BOWERMAN POWER

BOWERMAN POWER is not a public utility and does not intend to dedicate to public use any of its facilities or the Landfill Gas or Energy recovered or produced from the Landfill. Nothing contained in this Agreement shall be deemed a dedication by BOWERMAN POWER to the public of any of its facilities or the Landfill Gas or Energy. If any regulatory body shall at any time assert jurisdiction over BOWERMAN POWER or any Affiliate thereof as a public utility by reason of this Agreement, BOWERMAN POWER shall have the right at such time, upon thirty (30) days' written notice to COUNTY, to terminate this Agreement.

1.18 SURVIVAL

The provisions of Sections 1.11(b) (i), 1.14 (d), 1.14 (e), 1.15, 2.4, 2.7, 2.8, 2.9, 2.11, 2.13, 2.19, 2.31, 2.33 and 2.34 shall survive the termination, cancellation or expiration of this Agreement and such provisions shall apply to the full extent permitted by law.

1.19 NOTICES

Any notice, claim (other than as required pursuant to California Government Code Section 900 et seq.), request or demand required or permitted hereunder shall be in writing and shall be deemed given on the date received if delivered personally, on the date transmitted if sent by telecopy, or three days after the date mailed if sent by registered or certified mail, postage prepaid to the addresses indicated below:

TO: COUNTY

County of Orange
 Director, OC Waste & Recycling
 300 North Flower Street,
 Suite 400
 Santa Ana, CA 92703
 Phone: (714) 834-4000
 Fax: (714) 834-4183

TO: BOWERMAN POWER

Bowerman Power LFG, LLC
 c/o Montauk Energy Holdings, LLC
 680 Andersen Drive
 Foster Plaza 10, 5th Floor
 Pittsburgh, PA 15220
 Attn: President
 Phone: (412) 747-8700
 Fax: (412) 921-2847

Any party hereto may from time to time, by written notice to the other, designate a different address which shall be substituted for the one above specified.

2.1 SUBLEASES

BOWERMAN POWER shall not enter into any subleases to this Agreement of any kind without prior written approval of the Director of OC Waste & Recycling which approval shall not be unreasonably conditioned, delayed, withheld or denied. Any sublease entered into without the prior written approval of the Director of OC Waste and Recycling shall be held null and void.

2.2 PROCEDURE FOR PAYMENT OF COMPENSATION TO COUNTY

(a) Timing. Subject to Section 2.14 (Force Majeure), payments provided for in Section 1.4 (Compensation to the COUNTY) shall be payable in arrears by the end of each month following each calendar quarter (April 30, July 31, October 31 and January 31), and payments provided for in Section 1.9(e) (Collection System Improvement Reimbursement) shall be payable in arrears on or before the thirtieth (30th) day following the receipt by BOWERMAN POWER of the statement described in Section 1.9(e).

(b) Location for Payment. Payments due to COUNTY under this Agreement shall be mailed to the COUNTY at the following address: County of Orange, Office of the Auditor-Controller, P.O. Box 1955, Santa Ana, California 92702. The designated place of payment and filing may be changed at any time by COUNTY upon thirty (30) days' written notice to BOWERMAN POWER. Payments may be made by check payable to the **County of Orange**. Upon request of the COUNTY Auditor-Controller, BOWERMAN POWER agrees to use wire or other means of electronic funds transfer as the means for payment to the COUNTY. BOWERMAN POWER assumes all risk of loss if payments are made by mail.

(c) Payment Terms. All sums due under this Agreement shall be paid in lawful money of the United States of America, without offset or deduction (except as provided in Section 2.40) or prior notice or demand, except as otherwise allowed by law or this Agreement. No payment by BOWERMAN POWER or receipt by COUNTY of a lesser amount than the payment due shall be deemed to be other than on account of the payment due, nor shall any endorsement or statement on any check or any letter accompanying any check or payment be deemed an accord and satisfaction, and COUNTY shall accept such check or payment without prejudice to COUNTY's right to recover the balance of the amount due or pursue any other remedy in this Agreement.

2.3 CHARGE FOR LATE PAYMENT

BOWERMAN POWER and COUNTY hereby acknowledge that the late payment of any sums due under this Agreement will cause the COUNTY to incur costs not contemplated by this Agreement, the exact amount of which will be extremely difficult to ascertain. Such costs include but are not limited to costs such as administrative processing of delinquent notices, increased accounting costs, etc. Accordingly, if any payment of any sum due to the COUNTY under this Agreement is not received by the COUNTY within thirty (30) days after the due date, a late charge of two percent (2.0%) of the payment due and unpaid shall be added to the payment, and the total sum shall become immediately due and payable to the COUNTY. An additional charge of eighty-three one-hundredths percent (0.83%) of said payment, excluding late charges, shall be added for each additional month that said payment remains unpaid. Any and all payments (including partial payments) made by BOWERMAN POWER to the COUNTY must first be applied to any unpaid late charge(s) before reducing the payment (whether current or delinquent) due. BOWERMAN POWER and COUNTY hereby agree that such late charges represent a fair and reasonable estimate of the costs that the COUNTY will incur by reason of a late payment. Acceptance of such late charges (and/or any portion of the overdue payment) by the COUNTY shall in no event constitute a waiver of any default with respect to such overdue amount hereunder. The charges for late payment set forth in this Section 2.3 shall accrue and be

due and payable whether or not specifically referenced in any individual section of this Agreement.

2.4 RECORDS AND ACCOUNTS

(a) Records. BOWERMAN POWER shall, at all times during the Term of this Agreement, keep or cause to be kept in accordance with GAAP books, records, and accounts relating to its Landfill operations. Such records may be maintained for the term of this Agreement at BOWERMAN POWER's offices located in Pittsburgh, Pennsylvania subject to the requirements of Section 2.4(d).

(b) Financial Reports. Within ninety (90) days after the end of each calendar year, BOWERMAN POWER shall at its own expense submit to Auditor-Controller a statement signed by the Chief Financial Officer certifying to COUNTY that all payments paid by BOWERMAN POWER to COUNTY pursuant to this Agreement during the prior calendar year were accurately determined in accordance with the provisions of this Agreement.

(c) Government Requests. Upon the request of Auditor-Controller, BOWERMAN POWER shall promptly provide, at BOWERMAN POWER's expense, all available data to enable COUNTY to fully comply with any and every requirement of the State of California or the United States of America for information or reports relating to this Agreement and to BOWERMAN POWER's use of the Site and Landfill.

(d) Examination and/or Audit. COUNTY shall, through its duly authorized agents or representatives, have the right to examine and audit books of account and records and supporting source documents of BOWERMAN POWER that are not Proprietary Information at any and all reasonable times for the purpose of determining the accuracy thereof, and of the quarterly statements of sales made and monies received. Said right shall not be exercised by Auditor-Controller more than once each accounting year.

The above-referenced books, records, and supporting source documents may be kept at BOWERMAN POWER's offices located in Pittsburgh, Pennsylvania. The County Auditor-Controller, at BOWERMAN POWER's request, and at said Auditor-Controller's sole discretion, may authorize the above-referenced books and records and supporting source documents to be kept in a different single location outside the limits of Orange County provided BOWERMAN POWER shall at its option, agree to pay all expenses including but not limited to reasonable transportation, food, and lodging necessary for Auditor-Controller to send a representative to audit books and records at such location outside of Orange County or all expenses to deliver the books, records and supporting source documents to COUNTY from a location outside of Orange County. If the books, records, and supporting documents are maintained outside of Orange County, upon notification of intent by COUNTY to audit, BOWERMAN POWER may request to deliver certified copies to a location specified by the COUNTY. Such request shall be subject to COUNTY approval, which shall not be unreasonably denied, delayed, or conditioned. The copies of the books of account and records and supporting documents so provided shall be accompanied by a certification by the Chief Financial Officer of BOWERMAN POWER that such copies are true and correct copies of the original books of account and records and supporting source documents.

The full cost of said audit, as determined by Auditor-Controller, shall be borne by BOWERMAN POWER if either or both of the following conditions exist:

- (1) The audit reveals an underpayment of more than two percent (2%) between the payment due under Section 1.4 as reported and paid by BOWERMAN POWER in accordance with this Agreement and the payment due under Section 1.4 as determined by said audit; and /or
- (2) BOWERMAN POWER has failed to maintain true and complete books, records, accounts, and supporting documents in accordance with this Agreement. The adequacy of records shall be determined in compliance with GAAP at the sole discretion of Auditor-Controller.

Otherwise, COUNTY shall bear the cost of said audit. Such data related to this Agreement shall include, if required, a detailed breakdown of BOWERMAN POWER's receipts and expenses which affect such amounts paid to or by the COUNTY under this Agreement.

(e) Failure to Maintain and Keep Records. In addition to any other remedies available to COUNTY at law or in equity or under this Agreement, in the event BOWERMAN POWER fails to maintain and keep books, records, and accounts and/or source documents relating thereto in accordance with GAAP, or to make the same available to COUNTY for examination and audit, or to record sales and/or to maintain registers to record sales, or to provide financial statements and other information to COUNTY regarding Gross Revenue and Flare Revenue required by this Agreement, COUNTY, at COUNTY's option, may:

- (1) Perform such examinations, audits, and/or investigations itself or through agents or employees as COUNTY and/or its auditors may deem appropriate to confirm the amount of compensation to COUNTY payable by BOWERMAN POWER under this Agreement and any and all costs and/or expenses incurred by COUNTY in connection therewith shall be promptly reimbursed to COUNTY by BOWERMAN POWER upon demand.
- (2) Require that BOWERMAN POWER pay compensation to COUNTY based on COUNTY's best good faith estimate of Gross Revenue and Flare Revenue from business operations conducted under this Agreement and any such determination made by COUNTY shall be conclusive and binding upon BOWERMAN POWER.

The above costs payable by BOWERMAN POWER shall include reimbursement to COUNTY of COUNTY-provided services, if any, at such rates as COUNTY may from time to time, in good faith, establish for such services. In the case of services provided by COUNTY's employees, such rates shall be sufficient to reimburse COUNTY for employees' salaries, including employee taxes and benefits and COUNTY's overhead or, at COUNTY's option, may be the rate for such services that would be charged by a qualified third party or parties, approved by COUNTY, if engaged by COUNTY to perform such services.

2.5 SECURITY DEPOSIT

A security deposit in an aggregate amount that, when combined with any other security deposit held by COUNTY hereunder or under the Original Agreement, equals One Hundred Thousand Dollars (\$100,000) shall be provided to COUNTY within ten (10) days after the Effective Date. This amount shall be adjusted every three (3) years on January 1st as per the Cost Index, but in no case shall 1) the amount be less than \$100,000 or 2) adjust by more than fifteen percent (15%) in any three year period. All or any portion of the principal sum shall be available unconditionally to Director of OC WASTE & RECYCLING for correcting any default, breach of this Agreement, or penalty or fine caused by the action or inaction of BOWERMAN POWER, its successors or assigns, or for payment of expenses incurred by COUNTY as a result of the failure of BOWERMAN POWER, its successors or assigns, to perform all terms, covenants, and conditions of this Agreement. In the event the Director of OC WASTE & RECYCLING withdraws any or all of the security deposit as provided herein, BOWERMAN POWER shall, within thirty (30) days of notification of any withdrawal by Director of OC WASTE & RECYCLING, accompanied with an explanation as to why such withdrawal was warranted under this Agreement, replenish the security deposit to maintain it at the most current calculated amount including any and all Cost Index adjustments. Failure to do so shall be deemed a default and shall be grounds for immediate termination of this Agreement. Such security deposit shall be in the form, at the sole discretion of BOWERMAN POWER, of either cash or an irrevocable letter of credit, which shall be in a form and issued by a financial institution acceptable to COUNTY. COUNTY acceptance of same shall not be unreasonably withheld, conditioned or delayed. The security deposit shall be rebated, reassigned, released, or endorsed by Director of OC WASTE & RECYCLING to BOWERMAN POWER within thirty (30) days of the end of the term of this Agreement, provided BOWERMAN POWER has fully performed each and every material term, covenant, and condition of this Agreement. In the event BOWERMAN POWER terminates this Agreement prior to the completion of the Term of this Agreement BOWERMAN POWER shall forfeit this security deposit and the COUNTY shall have the right to retain it as an Early Termination Penalty unless such termination is due to a default by the COUNTY (“Early Termination Fee”).

2.6 ASSURANCE REGARDING CONSTRUCTION COMPLETION

(a) Prior to commencement of construction of approved facilities within the Site and Landfill by BOWERMAN POWER that relates to either (y) any Conversion System related construction project that exceeds \$1,000,000 in cost, or (z) any other construction project that relates to facilities other than a Conversion System and that exceeds \$250,000 in aggregate cost, BOWERMAN POWER shall furnish to COUNTY evidence that assures COUNTY that sufficient monies will be available to complete the proposed construction. The amount of money available shall be equal to the estimated cost of major equipment to be incorporated into the Conversion System and not otherwise fully paid for by BOWERMAN POWER prior to delivery of such equipment to the Site (“Equipment Bond”).

(b) In addition to the Equipment Bond, BOWERMAN POWER shall furnish to COUNTY a labor and material bond (“Labor & Material Bond”) in an amount not less than one-half (50%) of the total estimated cost of the labor and material component of the construction

projects described in Sections 2.6(a)(y) and (z). For the avoidance of doubt, the Labor & Material Bond shall not be duplicative of amounts covered under the Equipment Bond.

(c) Such evidence as required in 2.6(a) and (b), shall be in effect until COUNTY acknowledges, in the case of the Equipment Bond, satisfactory payment in full and delivery of equipment and, in the case of the Labor and Material Bond, satisfactory completion of construction; such acknowledgement not to be unreasonably withheld, conditioned or delayed and may take one of the following forms, at BOWERMAN POWER's sole discretion:

- (i) Completion bond issued to COUNTY as obligee;
- (ii) Irrevocable letter of credit issued to COUNTY from a financial institution reasonably acceptable to the COUNTY;
- (iii) Cash or other proof that BOWERMAN POWER has debt or equity financing commitments adequate to complete construction; or
- (iv) Any combination of the above.

(d) All bonds must be issued and executed by an admitted surety insurer authorized to transact surety insurance in the State of California and issued in a form generally utilized by COUNTY for similar projects. All bonds shall insure faithful and full observance and performance by BOWERMAN POWER of all terms, conditions, covenants, and agreements relating to the construction of improvements within the Site and/or Landfill. If the surety is unacceptable to the Director of OC WASTE & RECYCLING, BOWERMAN POWER shall promptly furnish such additional surety as may be required by the Director of OC WASTE & RECYCLING to protect the interest of the COUNTY. The Director of OC WASTE & RECYCLING shall not unreasonably withhold, condition or delay its approval of the surety. Failure to provide the additional surety as may be reasonably required by the Director of OC WASTE & RECYCLING shall constitute a default under this Agreement.

(e) Notwithstanding any provision of this Agreement to the contrary, COUNTY's obligation regarding payment for construction of facilities under this Agreement is contingent upon the inclusion of sufficient funding for the services hereunder in the applicable COUNTY budget approved by the Board of Supervisors.

2.7 MECHANIC'S LIENS OR STOP NOTICES

(a) BOWERMAN POWER shall at all times indemnify, defend, and save COUNTY harmless from all claims, losses, demands, damages, costs, expenses, or liability related to labor or materials for construction, repair, alteration, or installation of structures, improvements, equipment, or facilities within the Site and/or Landfill by or at the direction of BOWERMAN POWER, and from the cost of defending against such claims, including attorneys' fees and costs, but only to the extent not related to COUNTY's (i) breach of the terms of Sections 1.8, 1.9, 1.11 or 1.13 of this Agreement, (ii) negligence or (iii) willful misconduct.

(b) In the event a lien or stop notice is imposed upon the Site and/or Landfill as a result of such construction, repair, alteration, or installation by or at the direction of

BOWERMAN POWER, and it relates to an item for which COUNTY is not obligated to reimburse BOWERMAN POWER pursuant to the terms of this Agreement (or has already so reimbursed BOWERMAN POWER), BOWERMAN POWER shall either:

- (i) Record a valid release of lien, or
- (ii) Procure and record a bond in accordance with Section 3143 of the Civil Code, which frees the Site and/or Landfill from the claim of the lien or stop notice and from any action brought to foreclose the lien.

Should BOWERMAN POWER fail to accomplish either of the two optional actions above within ninety (90) days after the filing of such a lien or stop notice, this Agreement shall be in default and shall be subject to termination pursuant to the terms of Section 1.14. COUNTY may post and keep posted on the Site and the Landfill such notices of non-responsibility as COUNTY may desire to protect the Landfill against liens.

2.8 OWNERSHIP OF IMPROVEMENTS

As of the Effective Date, COUNTY shall have title to the Collection System, the Flare Facility, the Collection Instrumentation and Control System and its portion of the Condensate System (as described in Exhibit C-2) including any improvements thereto installed by or for BOWERMAN POWER at BOWERMAN POWER's expense. To the extent BOWERMAN POWER has any ownership interest in the Collection System, Flare Facility, Condensate System and the Collection Instrumentation and Control System, BOWERMAN POWER forever quit claims and assigns, transfers, conveys and delivers to the COUNTY all of BOWERMAN POWER's rights, title and interest to the Collection System, Flare Facility, Condensate System and the Collection Instrumentation and Control System. BOWERMAN POWER will deliver an executed copy of the quitclaim deed as set forth in Exhibit F. BOWERMAN POWER shall have title to the Conversion System, the Utility Interface System, its portion of the Condensate System (as described in Exhibit C-2) and all components of the Landfill Gas handling equipment located within the Site. A map depicting the demarcation point for ownership (location point 1) of assets by the parties is included in Exhibit C-4 hereto.

Notwithstanding anything in this Section 2.8 to the contrary, BOWERMAN POWER shall retain ownership of the Temporary H₂S Treatment System as set forth in Section 1.9(a).

2.9 UTILITIES

Except as specifically provided for elsewhere in this Agreement, BOWERMAN POWER shall be responsible for and pay, prior to the delinquency date, all charges for utilities supplied to BOWERMAN POWER's operations under this Agreement.

2.10 WATER

To the extent that COUNTY has access at the Landfill to water above the needs of COUNTY for use on the Landfill, COUNTY agrees to make available or permit BOWERMAN POWER to arrange for the availability of such excess water for use in connection with the operation of the Conversion System or Systems. All of such water made available to BOWERMAN POWER,

whether from a private well or storage tank, a municipal water company, a mutual water company, or any other source, shall be separately metered and shall be provided at the sole expense of BOWERMAN POWER. However, if such water is supplied to BOWERMAN

POWER by COUNTY from wells or storage tanks owned or controlled by COUNTY, such water shall be delivered to BOWERMAN POWER at a cost no greater than the cost to COUNTY. The foregoing shall only apply at such times, if any, during the term of this Agreement that COUNTY has access to water available for use at the Landfill and which may not be independently obtainable by a third party on as favorable a price or terms, or both.

2.11 DAMAGE, DESTRUCTION OR CONDEMNATION OF IMPROVEMENTS

In the event of any damage, destruction, condemnation, taking or taking for use with respect to the Landfill, or any part thereof or interest therein or facilities thereon (any such event being referred to as an “Event of Loss”), or should BOWERMAN POWER or COUNTY receive any notice or other information regarding an Event of Loss, the party receiving such notice or other information shall give prompt written notice thereof to the other party. Subject to each party’s obligations hereunder, BOWERMAN POWER and COUNTY shall be entitled to all insurance proceeds, compensation, awards or other payments or relief relating to property owned by it that is subject to an Event of Loss, and shall be entitled at its option to commence, appear in and prosecute in its own name any action or proceedings relating to that Event of Loss.

2.12 INSURANCE

(a) BOWERMAN POWER’s Requirements. BOWERMAN POWER shall maintain insurance reasonably acceptable to Director of OC WASTE & RECYCLING in full force and effect throughout the term of this Agreement, as provided below. In the event some or all of the insurance provided by BOWERMAN POWER pursuant to this section lapses, all activities on COUNTY property shall be immediately suspended until such time as all the insurance required by this section has been reinstated to the satisfaction of the Director of OC Waste & Recycling. Insurance coverage shall include, but not be limited to the Conversion System and any and all associated components, facilities, systems, buildings, or equipment installed or constructed by BOWERMAN POWER at BOWERMAN POWER’s expense for which BOWERMAN POWER retains title to. Additionally, BOWERMAN POWER shall cause its agents and or subcontractors, which have facilities, systems, buildings or equipment on COUNTY property to provide evidence of insurance directly to the COUNTY. The policy or policies of insurance maintained by BOWERMAN POWER shall provide the following limits and coverage’s:

(i) Liability Insurance

(1) BOWERMAN POWER shall maintain commercial general liability insurance covering bodily injury and property damage utilizing an occurrence policy form, in an aggregate amount not less than \$10,000,000. This limit can be satisfied with a primary and excess policy. The primary policy must have a minimum limit of \$1,000,000 per occurrence and a \$2,000,000 aggregate. Subcontractors must comply with the minimum limits of \$1,000,000 per occurrence and a \$2,000,000 aggregate. Said insurance shall include, but not be limited to, premises and operations liability, independent consultants’ liability, products and completed operations liability, contractual liability, and personal

injury liability.

(2) BOWERMAN POWER shall also maintain pollution liability insurance covering bodily injury and property damage, in an amount not less than \$10,000,000. Insurance shall provide coverage for, but shall not be limited to, pollution damage to the COUNTY's premises and all third party claims including remediation, as a result of pollution arising from BOWERMAN POWER's operation and maintenance of the current Collection Systems and Landfill Gas pre-treatment facilities and any construction, installation and operation and maintenance of an expansion to the Collection Systems and Landfill Gas pre-treatment facilities and the Conversion System. Subcontractors with this exposure shall carry a minimum limit of \$1,000,000.

(3) BOWERMAN POWER shall also maintain automobile liability insurance, bodily injury and property damage, in an amount not less than \$1,000,000 combined single limit for each occurrence. Said insurance shall include coverage for owned, hired, and non-owned vehicles and the COUNTY shall be added as an additional insured to the policy. All subcontractors must comply with this requirement.

- (ii) Commercial Property Coverage. BOWERMAN POWER shall insure all buildings, facilities, and improvements owned by BOWERMAN POWER at the Landfill to at least 90% of their replacement cost, using an All Risk coverage form.
- (iii) Worker's Compensation Insurance. Before commencing performance of this Agreement, BOWERMAN POWER shall furnish COUNTY satisfactory evidence that BOWERMAN POWER has secured worker's compensation insurance and Employers' Liability coverage with a minimum limit of \$1,000,000 from a responsible insurance company licensed to do business in the State of California. Such insurance shall be maintained in full force and effect at BOWERMAN POWER's own expense during the entire term. Notwithstanding the foregoing, BOWERMAN POWER shall have the right to self-insure under this Subsection (iii).

If BOWERMAN POWER does not self-insure, a waiver of subrogation endorsement shall be provided in favor of the COUNTY.

All subcontractors shall provide the same evidence of insurance including the waiver of subrogation in favor of the COUNTY.

- (iv) Liability Policy Clauses. Each liability insurance policy required by this Agreement shall contain the following three clauses:

(1) "This insurance shall not be canceled, limited in scope of coverage, or non-renewed until after thirty (30) days written notice has been given to the County of Orange, Director, OC WASTE & RECYCLING, 300 N. Flower, Suite 400, Santa Ana, California, 92703."

(2) "County of Orange is added as an additional insured as respect to operations of the named insured at or from the Frank R. Bowerman Landfill."

(3) “It is agreed that any insurance maintained by the County of Orange will apply in excess of, and not contribute with, insurance provided by this policy.”

(4) All insurance policies required by this contract shall waive all rights of subrogation against the County of Orange and members of the Board of Supervisors, its elected and appointed officials, officers, agents and employees when acting within the scope of their appointment or employment

All subcontractors must also comply with these requirements prior to commencing work on COUNTY property.

(v) Property Policy Clauses. Each property insurance policy required by this Agreement shall contain the clause set forth in subsection (1) above and the following two clauses:

(1) “All rights of subrogation are hereby waived against the County of Orange and the members of the Board of Supervisors and elected or appointed officers or employees, when acting within the scope of their employment or appointment.”

(2) “County of Orange is named as loss payee on this property insurance policy.”

(vi) General Requirements.

(1) BOWERMAN POWER agrees to deposit with Director of OC WASTE & RECYCLING on or before the Effective Date, certificates of insurance and required endorsements necessary to reasonably satisfy Director of OC WASTE & RECYCLING that the insurance provisions of this Agreement have been complied with, and to keep such insurance in effect and the certificates therefor on deposit with Director of OC WASTE & RECYCLING during the entire term of this Agreement.

(2) Director of OC WASTE & RECYCLING shall retain the right at any time to review the coverage, form, and amount of the insurance required hereby. If, in the reasonable opinion of Director of OC WASTE & RECYCLING, the insurance provisions in this Agreement do not provide adequate protection for COUNTY and members of the public, Director of OC WASTE & RECYCLING may require BOWERMAN POWER to obtain insurance sufficient in coverage, form, and amount to provide adequate protection. Director of OC WASTE & RECYCLING’s requirements shall be reasonable but shall be designed to assure protection from and against the kind and extent of the risks which exist at the time a change in insurance is required.

(3) Director of OC WASTE & RECYCLING shall notify BOWERMAN POWER in writing of changes in the insurance requirements. If BOWERMAN POWER does not deposit copies of acceptable insurance

policies with Director of OC WASTE & RECYCLING incorporating such changes within sixty (60) days of receipt of such notice, this Agreement shall be in default without further notice to BOWERMAN POWER, and COUNTY shall be entitled to all legal remedies.

(4) The procuring of such required policy or policies of insurance shall not be construed to limit BOWERMAN POWER's liability hereunder nor to fulfill the indemnification provisions and requirements of this Agreement, nor in any way reduce the policy coverage and limits available from the insurer.

(5) Any insurer providing coverage required by this Section shall be licensed to do business in **California (California Admitted Carrier) or have a minimum rating of A- (Secure A.M. Best's Rating) and VIII (Financial Size Category) as determined by the current edition of the Best's Key Rating Guide/Property-Casualty/United States or ambest.com.**

If the insurance carrier is not an admitted carrier in the state of California and does not have an A.M. Best rating of A-/VIII, the CEO/Office of Risk Management retains the right to approve or reject a carrier after a review of the company's performance and financial ratings

(6) All self-insured retentions (SIRs) and deductibles shall be clearly stated on the Certificate of Insurance. If no SIRs or deductibles apply, indicate this on the Certificate of Insurance with a 0 (zero) by the appropriate line of coverage. Any liability self-insured retention (SIR) or deductible in an amount in excess of \$25,000 (\$5,000 for automobile liability), shall specifically be approved by the County Executive Office (CEO)/Office of Risk Management.

(b) **COUNTY Requirements.** COUNTY shall at all times during the term of this Agreement maintain such insurance with respect to the Landfill as is customarily maintained by the COUNTY with respect to works and projects of like character. With respect to COUNTY, or any other governmental entity which may be a successor in interest to COUNTY under this Agreement, the parties agree that self-insurance will satisfy the COUNTY's insurance requirement.

2.13 INDEMNIFICATION

(a) **General Indemnity.** Each party shall defend, indemnify, protect, and hold the other party, its Affiliates and each of their respective employees, officers, members, directors, managers, officials, agents, representatives, tenants, contractors or servants, harmless from and against any and all claims, penalties, fines, demands, actions, proceedings, liability or losses (including reasonable attorneys' fees and costs) for injury or death to person(s) or for damage or loss to or of third party property to the extent arising out of or caused by the indemnifying party's breach of this Agreement, negligence or willful misconduct. Notwithstanding anything in this Section 2.13(a) to the contrary, if a member of BOWERMAN POWER otherwise entitled to defense and indemnity pursuant to this Section 2.13(a) asserts a right to independent counsel, BOWERMAN

POWER shall pay any and all costs of such independent counsel. Apportionment of liability shall be made by a court of competent jurisdiction and neither party shall be entitled to jury apportionment. Section 2.13(a) shall not apply to claims related to an “Environmental Hazard” which are defined in, and addressed exclusively by, Section 2.13(b) as follows:

(b) Environmental Hazards.

- (i) It is agreed that claims relating to Environmental Hazards, as that term is defined herein, are intended to be addressed by Section 2.13(b) exclusively. For the purpose of Section 2.13(b), the term “Environmental Hazard” means the presence or existence, in, on, under or about the Landfill, the Site or the adjoining property of COUNTY (including the surface or groundwater on or under any such property) of any Hazardous Material, or any environmental condition which poses a substantial present or potential hazard to human health or the environment, whether such substance or condition exists or is discovered before or after the Effective Date of this Agreement.
- (ii) BOWERMAN POWER shall defend, with counsel approved in writing by the COUNTY (which approval shall not be unreasonably withheld), indemnify, protect, and hold harmless COUNTY and any and all legal entities governed by the COUNTY Board of Supervisors and each of their respective officers, directors, employees, agents, contractors and subcontractors from and against any and all damages, fines, penalties, liability and expenses (including reasonable attorneys’ fees, reasonable settlement costs, reasonable costs of investigation and court costs), arising out of claims, suits, causes of action, awards of damages (including natural resource damages), orders (including cease and desist, compliance and clean-up orders, remedial actions or corrective or preventative actions, whether sought or issued by judicial or administrative bodies or through public or private action), either at law or in equity, for personal injury of any type to any person (including any employee or agent of COUNTY or its subcontractors) or damage of any type to any property (including the expense of clean-up or other corrective or preventative action at or remediation of the Landfill, the Site or lands or water adjacent thereto) arising or alleged to have arisen from an Environmental Hazard but only to the extent, (1) such damage, whether personal injury, property, natural resources or other damage, is demonstrated to have been proximately caused by BOWERMAN POWER’s negligence or BOWERMAN POWER’s material breach of this Agreement; and (2) such Environmental Hazard does not relate to Condensate that can be classified as a Hazardous Material. Notwithstanding anything to the contrary in Section 2.13(b)(ii), (A) if any legal entities governed by the COUNTY Board of Supervisors otherwise entitled to defense and indemnity asserts a right to independent counsel, COUNTY shall pay any and all costs of such independent counsel; and (B) if BOWERMAN POWER wrongfully refuses COUNTY’s tender of defense, and BOWERMAN POWER is ultimately proven to be liable to COUNTY under Section 2.13(b)(ii), BOWERMAN POWER shall be responsible for COUNTY’s reasonable defense costs.

- (iii) COUNTY shall defend, with counsel approved in writing by BOWERMAN POWER, (which approval shall not be unreasonably withheld) indemnify, protect, and hold harmless BOWERMAN POWER, and its Affiliates, members and each of their respective officers, managers, directors, employees, agents, contractors and subcontractors from and against any and all damages, fines, penalties, liability and expenses (including reasonable attorneys' fees, reasonable settlement costs, reasonable costs of investigation and court costs), arising out of claims, suits, causes of action, awards of damages (including natural resource damages), orders (including cease and desist, compliance and clean-up orders, remedial actions or corrective or preventative actions, whether sought or issued by judicial or administrative bodies or through public or private action), either at law or in equity, for personal injury of any type to any person (including any employee or agent of COUNTY or its subcontractors) or damage of any type to any property (including the expense of clean-up or other corrective or preventative action at or remediation of the Landfill, the Site, or lands or water adjacent thereto) arising or alleged to have arisen from an Environmental Hazard, but only to the extent, (1) such damage, whether personal injury, property, natural resources or other damage, is demonstrated to have been proximately caused by COUNTY's negligence or COUNTY's material breach of this Agreement; and (2) such Environmental Hazard does not relate to Condensate that can be classified as a Hazardous Material. Notwithstanding anything in Section 2.13(b)(iii) to the contrary, (A) if a member of BOWERMAN POWER otherwise entitled to defense and indemnity asserts a right to independent counsel, BOWERMAN POWER shall pay any and all costs of such independent counsel and (B) if COUNTY wrongfully refuses BOWERMAN POWER's tender of defense, and COUNTY is ultimately proven to be liable to BOWERMAN POWER under Section 2.13(b)(iii), COUNTY shall be responsible for BOWERMAN POWER's reasonable defense costs.

(c) Obligations of the Indemnitor and Indemnitee. Any party that proposes to assert the right to be indemnified under this Section 2.13 with respect to any claim, action, suit or proceeding shall, promptly after receipt of notice of any such claim or commencement of any such action, suit or proceeding, notify the indemnitor of the assertion of such claim or commencement of such action, suit or proceeding, enclosing copies of all papers received; provided, however, that the failure to so notify the indemnitor shall not relieve a party from any obligation to indemnify under this Section 2.13 except to the extent the indemnitor is actually materially disadvantaged by such failure to give notice. The indemnitor shall have the right and obligation to assume the defense of any claim, action, suit or proceeding with respect to which indemnification is being sought under this Section 2.13 with counsel reasonably satisfactory to the indemnitee. The indemnitee shall have the right to employ its own counsel, but the fees and expenses of such counsel shall be at the expense of the indemnitee. The indemnitor shall not be liable for any settlement effected without its prior written consent. The indemnitee shall cooperate with the indemnitor in the defense of any such claim, action, suit or proceeding to the extent reasonably requested by the indemnitor, and shall provide all information, evidence, assistance and authority necessary to enable the indemnitor to conduct a proper defense. Both parties agree to make witnesses available and to provide any reasonably requested technical assistance to the other party without requiring a subpoena therefor to pursue or defend any

litigation against third parties arising from the matters and things provided for in this Agreement whether or not the party upon which such request is made is a party to such litigation. Notwithstanding anything to the contrary contained in this Agreement, the obligations of COUNTY and BOWERMAN POWER under Section 2.13 shall survive the termination or expiration of this Agreement.

(d) BOWERMAN POWER warrants that any new or existing hardware, software and firmware (information technology) provided under this Agreement shall be able to accurately process date/time data (including, but not limited to, calculating, comparing and sequencing) from, into, and between leap years and other years for its intended purpose and to the extent required for other systems or information technology that are used in combination with or controlled by such information technology to exchange date/time data with it. The duration of this warranty shall coincide with the term of this Agreement, and BOWERMAN POWER shall indemnify COUNTY against the failure, or the consequences of any failure, of such information technology to meet the requirements of Section 2.13(d) in accordance with the provisions of Section 2.13(a) above.

2.14 FORCE MAJEURE

Notwithstanding anything contained in this Agreement to the contrary, it is expressly understood and agreed that the obligations and times for performance imposed upon either party may be suspended so long as and to the extent that such party is prevented from or delayed in performing such obligations by events or conditions not within the reasonable control of that party, including without limitation the elements, strikes, Act(s) of God, accidents, casualties, unavailability or delays in delivery of any product, labor, fuel, service or material, work stoppages, insurrection or civil strife, or unavailability of any form of transportation (each a Force Majeure). This Agreement shall remain in full force and effect during any suspension of any obligations under any provisions of this Section 2.14 and for a period of two (2) years thereafter, provided that, after the removal of the cause or causes preventing or hindering the performance of such obligation, the applicable party diligently commences or resumes the performance of such obligation. The end of the Term of this Agreement shall not be extended for reasons of Force Majeure as per the provisions of this Section 2.14.

2.15 RECORDING

COUNTY or BOWERMAN POWER may file for recording with the County Clerk-Recorder of COUNTY a Memorandum of Agreement. The party causing such recording agrees to provide the other party with a certified copy of the recorded Memorandum of Agreement. Upon termination of this Agreement for any reason, BOWERMAN POWER shall execute and notarize a recordable quitclaim deed, with COUNTY as Grantee, covering the property and interests contained in this Agreement, subject to BOWERMAN POWER's right of ownership as provided in this Agreement.

2.16 AUTHORITY

(a) General. COUNTY hereby warrants the title to the Landfill Gas and warrants that it has the full right and authority to grant to BOWERMAN POWER the rights set forth in this Agreement free and clear of any lien, charge or encumbrance, except as to any prior lien or encumbrance that might have arisen pursuant to the Bond Documents. The enforceability of

such warranty shall be a condition precedent to all obligations of BOWERMAN POWER hereunder. COUNTY further agrees at BOWERMAN POWER's option to defend, or assist in the defense of, the title to such Landfill Gas and shall indemnify, protect, defend, and hold BOWERMAN POWER harmless from and against any loss, damages or expenses arising from any claims or actions brought by any third party asserting rights in the Landfill Gas.

(b) COUNTY's Interest. It is agreed that if COUNTY owns an interest in the Landfill Gas produced by the Landfill which is less than the entire and undivided ownership, the compensation to COUNTY due hereunder to COUNTY shall be reduced to the proportion thereof which the interest actually owned by COUNTY bears to the whole and undivided ownership or fee therein.

(c) Protection of BOWERMAN POWER's Interests. If and whenever it shall be necessary, in order to protect BOWERMAN POWER's interests hereunder, BOWERMAN POWER may at its option, upon sixty (60) days prior written notice, pay and discharge at any time any mortgage, taxes, or other liens now or hereafter attaching to the Landfill or any part thereof as a result of the default of payment by COUNTY. In such event BOWERMAN POWER shall have the immediate right to recover the full cost of any such mortgages, taxes or liens from COUNTY, together with sums due to BOWERMAN POWER under Section 2.3.

(d) Further Representations and Warranties. Notwithstanding the foregoing, COUNTY hereby represents, warrants and covenants as of the Effective Date that except as (1) disclosed in documents made available to BOWERMAN POWER prior to the Effective Date, (2) to Hazardous Materials in de minimis amounts that are deposited from household use in the ordinary course of Landfill operations, (3) to conditions that should reasonably not have been known to COUNTY after reasonable investigation (limited to OC WASTE & RECYCLING personnel and files on the Effective Date), and (4) to conditions that arise after execution of this Agreement: (i) the Landfill and all activities conducted thereon are in material compliance with all Applicable Law, including without limitation those relating to Hazardous Materials; and (ii) neither the execution of this Agreement nor the consummation by COUNTY of the transaction contemplated hereby will (1) conflict with or result in a material breach of the terms, conditions or provisions of or constitute a material default, or result in a termination of any agreement or instrument to which COUNTY is a party; (2) violate any restriction to which COUNTY is subject; (3) constitute a violation of any Applicable Law, or (4) result in the creation of any lien, charge or encumbrance upon the Landfill or any part thereof.

2.17 LANDFILL CONDITIONS

The parties acknowledge that due to the significant voids which exist in any landfill and in all probability exist in the Landfill, substantial settlement is likely to occur in the Landfill (other than with respect to the Site, on which no settlement is expected) during the term of this Agreement. Under no circumstances shall BOWERMAN POWER have any liability to COUNTY, its employees, agents, contractors, lessees, licensees, or invitees resulting, directly or indirectly, from any change in the surface or subsurface conditions of the Landfill other than the Site resulting from the settlement of the Landfill either during or after the construction and installation of the Collection System and the installation of the Conversion System or Systems and the Utility Interface.

2.18 RESERVATIONS TO COUNTY

Notwithstanding any provision of this Agreement to the contrary, COUNTY's operation and maintenance of the Landfill in compliance with Applicable Law is paramount to any and all rights and licenses granted to BOWERMAN POWER under this Agreement. The Site and/or Landfill is accepted by BOWERMAN POWER subject to any and all existing easements and encumbrances; provided, however, that COUNTY represents and warrants that there are no existing easements and encumbrances that would interfere with BOWERMAN POWER's rights under this Agreement, except as to any prior liens or encumbrances pursuant to the Bond Documents. COUNTY reserves the right to install, lay, construct, maintain, repair, and operate such sanitary sewers, drains, storm water sewers and drainage channels, pipelines, manholes, and connections; water and gas pipelines; telephone and telegraph power lines; and the appliances and appurtenances necessary or convenient in connection therewith, in, over, upon, through, across, and along the Site and/or Landfill or any part thereof for purposes of regular operation of the Landfill, and to enter the Site for any and all such purposes. COUNTY also reserves the right to grant franchises, easements, rights of way, and permits in, over, upon, through, across, and along any and all portions of the Site (with the prior written consent of BOWERMAN POWER, which shall not be unreasonably withheld) and/or Landfill. In addition, the County reserves the right, in its sole and absolute discretion, to investigate, implement and apply conversion technologies, to reduce the amount of solid waste disposed of at the Landfill. For the purposes of this Agreement, "conversion technologies" shall include without limitation, any technology that uses non-combustion thermal, chemical or biological processes to convert solid waste to a clean burning fuel or electricity. Conversion technology processes include, but are not limited to pyrolysis, gasification, acid hydrolysis and anaerobic digestion. Together with diversion of solid waste from landfills as required by applicable law, the implementation by the County of conversion technologies will reduce the amount of solid waste entering the Landfill, thereby affecting the amount of Landfill Gas created at the Landfill in the future. Other than the priority right to maintain the Landfill in compliance with Applicable Law and to implement conversion technologies, no right reserved by COUNTY in Section 2.18 shall be so exercised as to interfere unreasonably with BOWERMAN POWER's operations hereunder or to impair any right granted to BOWERMAN POWER hereunder. COUNTY requires that contracts and agreements granting rights to third parties by reason of Section 2.18 shall contain provisions that the surface of the land shall be restored as nearly as practicable to its original condition upon the completion of any construction. COUNTY agrees to minimize any and all such interference and interruptions, and agrees to reimburse BOWERMAN POWER within thirty (30) days of receipt

of an itemized invoice for all reasonable costs and damages incurred as a result of any temporary interference with BOWERMAN POWER's use of any or all of the Site as a result of the exercise of these rights, upon receipt of a request for same with reasonable supporting documentation, together with sums due to BOWERMAN POWER under Section 2.3, but subject to the limits set forth in Section 2.34.

2.19 DISPOSITION OF ABANDONED PERSONAL PROPERTY

Subject to the provisions of Section 1.15, if BOWERMAN POWER abandons or quits the Site or is dispossessed of its rights to utilize the Site by process of law or otherwise, title to any personal property belonging to and left on the Site ninety (90) days after such event shall, at COUNTY's option, be deemed to have been transferred to COUNTY. COUNTY shall have the right to use, remove, and to dispose of such property after such 90-day period without liability therefore to BOWERMAN POWER or to any person claiming under BOWERMAN POWER, and shall have no need to account therefore.

2.20 PUBLIC RECORDS

Any and all written information submitted to and/or obtained by COUNTY from BOWERMAN POWER or any other person or entity having to do with or related to this Agreement and/or the Site, or the Landfill, either pursuant to this Agreement or otherwise, may be a public record open to inspection by the public pursuant to the California Records Act (Government Code Section 6250, *et seq.*) as now in force or hereafter amended, or any act in substitution thereof, or otherwise made available to the public and BOWERMAN POWER hereby waives, for itself, its agents, employees, subtenants, and any person claiming by, through, or under BOWERMAN POWER, any right or claim that any such information is not a public record or that the same is a trade secret or confidential information and hereby agrees to indemnify and hold COUNTY harmless from any and all claims, demands, liabilities, and/or obligations arising out of or resulting from a claim by BOWERMAN POWER or any third party that such information is a trade secret, or confidential, or not subject to inspection by the public, including without limitation reasonable attorneys' fees and costs; provided, however, that should BOWERMAN POWER or any party claiming by, through or under BOWERMAN POWER possess written information that it regards as proprietary and subject to protection under the trade secret laws that COUNTY has requested, BOWERMAN POWER or any party claiming by, through or under BOWERMAN POWER may elect to allow employees or representatives of the COUNTY to inspect any such written information without the right to make copies or have any such writing delivered to the COUNTY. In such event, such written information shall, to the extent permitted by applicable law, remain confidential to BOWERMAN POWER or any party claiming by, through, or under BOWERMAN POWER, and if there are requests under the Public Records Act for information which has been designated as a trade secret/confidential, COUNTY will notify BOWERMAN POWER, who shall then be responsible for obtaining a court order protecting such information from disclosure.

2.21 NONDISCRIMINATION

BOWERMAN POWER agrees not to discriminate against any person or class of persons by reason of sex, race, color, ethnicity, national origin, ancestry, religion, pregnancy, age, sexual

orientation, sexual identity, physical or mental disability, medical condition, marital status, veterans status, citizenship, or any other protected group status.

2.22 INSPECTION

COUNTY or its authorized representative shall have the right at reasonable times and upon reasonable notice to BOWERMAN POWER to inspect the Site, Flare Facility and Collection System to determine if the provisions of this Agreement are being complied with.

2.23 TAXES AND ASSESSMENTS

BOWERMAN POWER and its assignees shall pay its taxes levied on the Conversion System, Collection Instrumentation and Control System and the Utility Interface System, as well as any other taxable possessory interest of BOWERMAN POWER created as to the Site and Landfill. BOWERMAN POWER shall not be liable for any taxes levied on COUNTY or any of COUNTY's property.

2.24 SIGNS

Other than signs currently existing at the Site or required by Applicable Law, BOWERMAN POWER agrees not to construct, maintain, or allow any sign upon the Site or the Landfill except as approved by Director of OC WASTE & RECYCLING. Unapproved signs, banners, flags, etc., may be removed by Director of OC WASTE & RECYCLING without prior notice to BOWERMAN POWER.

2.25 PERMITS AND LICENSES

BOWERMAN POWER shall be required to obtain and maintain any and all approvals, permits, and/or licenses which may be required in connection with any construction or the operation of BOWERMAN POWER's interest in the Site, the Collection System, the Flare Facility, the Conversion System and the Utility Interface as set out herein. The parties agree maintaining these permits is a material covenant of this Agreement. In the event of the revocation or expiration of any permit and or license integral to the operation of the Conversion System, BOWERMAN POWER shall restore said permit and or license in accordance with Section 1.14 (a)(ii) of this Agreement. BOWERMAN POWER shall be required to modify the COUNTY's permits including but not limited to the COUNTY's existing Title V permit and SCAQMD permits for the Collection System and the Flare Facility as required to support the Conversion System and/or for any other control device required. In the event the COUNTY has a requirement to make changes concurrent with BOWERMAN POWER's needs, the COUNTY and BOWERMAN POWER will agree to proportionately share the cost of the joint permit modifications. No permit, approval, or consent given hereunder by COUNTY, in its governmental capacity, shall affect or limit BOWERMAN POWER's obligations hereunder, nor shall any approvals or consents given by COUNTY, as a party to this Agreement, be deemed approval as to compliance or conformance with Applicable Law.

2.26 COOPERATING IN OBTAINING AUTHORIZATION

Upon reasonable request by BOWERMAN POWER, COUNTY shall make documents available, attend and otherwise assist BOWERMAN POWER in proceedings, hearings, or other procedures necessitated by any required environmental impact reports, governmental permits, authorizations and similar type requirements, related to the construction and operation of BOWERMAN POWER's Conversion System and any related facilities and equipment. Upon reasonable request of COUNTY, BOWERMAN POWER shall assist COUNTY in briefing the officials of a governmental agency or body, or other interested party, with respect to the status of the Conversion System.

2.27 AGREEMENT ORGANIZATION

The various headings and numbers herein, the grouping of provisions of this Agreement into separate clauses and paragraphs, and the organization hereof, are for the purpose of convenience only and shall not be considered otherwise.

2.28 AMENDMENTS AND INTERPRETATION

Any changes to this Agreement shall be in writing and shall be properly executed by both parties.

Both COUNTY and BOWERMAN POWER have participated in the drafting of this Agreement and have been represented in such process by legal counsel. Accordingly, nothing set forth in this Agreement or any of the Exhibits hereto shall be interpreted or construed for or against either COUNTY or BOWERMAN POWER as a consequence of their participation in the drafting of this Agreement. In interpreting any ambiguities in this Agreement, BOWERMAN POWER acknowledges that COUNTY's Landfill operational and environmental obligations take precedence over BOWERMAN POWER's operational needs for its Landfill Gas facilities.

2.29 CONTROLLING LAW

This Agreement has been negotiated and executed in the State of California and shall be governed by and construed under the laws of the State of California, without reference to conflicts of law's provisions. In the event of any legal action to enforce or interpret this Agreement, the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California, and the parties hereto agree to and do hereby submit to the jurisdiction of such court, notwithstanding Code of Civil Procedure Section 394.

The parties specifically agree that by entering into and performing under this Agreement, BOWERMAN POWER shall be deemed to be doing business within Orange County within the meaning of Code of Civil Procedure Section 394 from this Agreement's Effective Date through the expiration of any applicable limitations period. Furthermore, the parties have specifically agreed, as part of the consideration given and received for entering into this Agreement, to waive any and all rights to request that an action be transferred for trial to another county under Code of Civil Procedure Section 394.

2.30 RELATIONSHIP OF PARTIES

The relationship of the parties hereto is that of grantor and grantee (or, where appropriate, licensor and licensee), and it is expressly understood and agreed that COUNTY does not in any way or for any purpose become a partner of BOWERMAN POWER in the conduct of BOWERMAN POWER's business or otherwise, or a joint venture with BOWERMAN POWER.

2.31 ATTORNEYS' FEES

In the event that either COUNTY or BOWERMAN POWER brings an action to enforce the terms and conditions of this Agreement or to declare its rights hereunder, ~~the prevailing party in such action, on trial or appeal, each PARTY shall be responsible for their own shall be entitled to its reasonable~~ attorneys' fees, ~~legal costs and expenses, to be paid by the other party, as fixed by the court.~~

2.32 COVENANTS AND CONDITIONS

Each provision of this Agreement performable by COUNTY or BOWERMAN POWER, respectively, shall be deemed both a covenant and condition.

2.33 DISPOSAL OF LANDFILL MATTER

BOWERMAN POWER shall, in connection with its recovery of Landfill Gas hereunder, have the right to dispose of any and all matter (whether gaseous, solid or liquid), removed during drilling, excavation and the recovery and processing of Landfill Gas, in any manner that is not prohibited by regulatory or judicial authority including, but not limited to, return of said matter to the Landfill. Any return of said matter to the Landfill must be made under the reasonable direction of Director of OC WASTE & RECYCLING, but the Director of OC WASTE & RECYCLING shall not have the right to refuse such return. COUNTY further reserves the right to direct BOWERMAN POWER to dispose of such matter to a site within the Landfill, from which site COUNTY will be responsible for its further disposal. BOWERMAN POWER may dispose of the above-approved matter at the Landfill at no cost to BOWERMAN POWER until such time the Landfill is closed to the public at which time BOWERMAN POWER shall be responsible for proper disposal of said material at another approved facility at BOWERMAN POWER's cost. COUNTY and BOWERMAN POWER agree that each party shall be the generator of all waste and debris, including but not limited to hazardous waste, which is removed or otherwise generated as result of its action.

COUNTY and BOWERMAN POWER further acknowledge that no party shall have liability or responsibility for management of waste or debris generated as a result of the other's action. COUNTY shall ensure that waste or debris which COUNTY and its personnel generate in performance of COUNTY's remedial action with respect to the Landfill is properly managed.

2.34 LIMIT OF LIABILITY

Notwithstanding any other provision of this Agreement to the contrary, in no event shall either party be liable to the other for loss of anticipated profits or revenues, loss by reason of the shutdown or de-rating of facilities, claims of customers or for incidental or consequential

damages of any type. As used in Section 2.34, the term “liable” means liability of any kind whether based in contract (including breach of warranty), tort, strict liability or otherwise.

2.35 DAYS

When performance of an obligation or satisfaction of a condition set forth in this Agreement is required on or by a date that is a Saturday, Sunday, or legal holiday, such performance or satisfaction shall instead be required on or by the next business day following that Saturday, Sunday, or holiday, notwithstanding any other provisions of this Agreement, except to the extent that performance is required pursuant to regulatory compliance orders or to respond to conditions that adversely impact COUNTY’s ability to comply with Applicable Law.

2.36 AUTHORITY

The parties executing this Agreement represent that they have the power and authority to execute, deliver and perform this Agreement. Each person executing this Agreement on behalf of a party hereto represents and warrants to all of the parties to this Agreement that it has the full power and authority to execute this Agreement on behalf of such party and that the Agreement is binding on said party as a result of such execution.

2.37 SUCCESSORS IN INTEREST

This Agreement shall be binding upon the successors, permitted assigns, licensees, heirs, executors, and administrators of COUNTY and BOWERMAN POWER.

2.38 ENTIRE AGREEMENT; SEVERABILITY

This Agreement, when executed, constitutes the entire agreement by and between BOWERMAN POWER and COUNTY with respect to the subject matter hereof and supersedes any prior understandings, agreements, including without limitation, the Original Agreement or representations by or between the parties, written or oral, to the extent that they have related in any way to the subject matter hereof. If any provision of this Agreement is unenforceable, the remaining provisions shall not be affected thereby but shall remain in full force and effect.

2.39 TIME

Time is of the essence of this Agreement.

2.40 OBLIGATIONS CONTINGENT ON APPROPRIATIONS

All obligations of the COUNTY under this Agreement are contingent on the inclusion by COUNTY of sufficient fiscal appropriations in the relevant year’s budget.

2.41 SUSTAINABILITY

OC Waste & Recycling seeks to promote sustainability principles into its business operation by developing reliable and efficient energy solutions and promoting responsible use of materials and equipment. Improving energy efficiency helps control rising energy costs, reduces environmental

footprints, and increases the entity's value and competitiveness. OC Waste & Recycling desires to further this commitment to sustainability by encouraging BOWERMAN POWER to adopt a similar business philosophy. Some possible sustainability concepts and practices BOWERMAN POWER may use to promote its sustainability include, but are not limited to, the following:

- a) Developing a plan for sustainability.
- b) Retrofitting current systems/buildings for increased energy efficiency.
- c) Selecting energy efficient products and technologies for buildings.
- d) Exploring renewable energy services.
- e) Understanding efficient water solutions.
- f) Reducing your organization's carbon footprint.
- g) Utilizing green suppliers/vendors.
- h) Attending energy efficient and sustainability events and associated programs.
- i) Recycling and resource recovery.
- j) Incorporating diversion and reuse.

The following are examples of some of the many sustainability objectives BOWERMAN POWER may use:

- a) Use of recycled products.
- b) Reuse on-site materials where available.
- c) Utilize green sub-contractors.
- d) Identify and utilize energy efficient products.
- e) Minimize use of raw materials/products.
- f) Establish a life cycle costing methodology for projects.
- g) Cost and value appropriately sustainability options.

In support of this, BOWERMAN POWER is requested to submit by the first anniversary of the Effective Date and annually thereafter an updated Sustainability Action Report that demonstrates what measures BOWERMAN POWER is taking to control its impact to the environmental and to contribute to a sustainable work operation. The report will cite target goals, progress made towards accomplishing those goals and recommendations for short-term and long-term actions that will lessen BOWERMAN POWER's impact on the environment. The plan may include regional information and activities, and should include direct statistical information about activities and accomplishments being made on the local level. The reports will be submitted to the Department Contract coordinator and may be included in the Department's annual reports on sustainability.

2.42 DOCUMENT CONTROL / PRESS RELEASES / DATA OWNERSHIP

- a) Regulatory Filings; Ownership of Documents. BOWERMAN POWER shall furnish COUNTY prior to submittal or upon receipt, a copy of all reports, records, notices and statements filed by BOWERMAN POWER or received by BOWERMAN POWER from any federal, state and local governmental agencies pertaining to the Landfill, Flare Facility, Collection System, and Condensate System related to the compliance of BOWERMAN POWER's obligations under this Agreement. COUNTY shall have the right to review drafts of any regulatory compliance filings

- pertaining to the Landfill, Flare Facility, Collection System, and Condensate System and provide comments in a timely manner for reasonable consideration by BOWERMAN POWER prior to submittal by BOWERMAN POWER to any regulatory agencies
- b) All documents, regulatory filings, reports and derivative materials pertaining to the Landfill, Flare Facility, Collection System, and Condensate System produced or furnished under this Agreement by BOWERMAN POWER shall inure to the benefit of and be considered property of COUNTY and may be used by the COUNTY as it may choose without additional cost to the COUNTY, provided, however, that BOWERMAN POWER shall retain the right to use and reproduce all materials developed, paid for or authored by BOWERMAN POWER
- c) Data. All materials, documents, data or information in raw and or finished form or collected by BOWERMAN POWER and or obtained from COUNTY data files or any COUNTY medium furnished to BOWERMAN POWER in the performance of this Agreement shall at all times remain the property of the COUNTY and, at COUNTY's request, shall be returned to COUNTY at the expiration or termination of this Agreement. Such data or information may not be used or copied for direct or indirect use by BOWERMAN POWER after completion or termination of this Agreement without the express written consent of the COUNTY

2.43 ATTACHMENTS TO AGREEMENT

This Agreement includes the following, which are attached hereto and made a part hereof:

- | | |
|--------------|--|
| EXHIBIT A: | Description of Landfill |
| EXHIBIT B: | Description of Site or Plat Map |
| EXHIBIT C-1: | Flare Facility Description and Routine Operation, Repair and Maintenance and Major Maintenance |
| EXHIBIT C-2: | Condensate System Description and Routine Operation, Repair and Maintenance and Major Maintenance |
| EXHIBIT C-3: | Landfill Gas Collection System Description and Routine Operation, Repair and Maintenance and Major Maintenance |
| EXHIBIT C-4: | Ownership Demarcation Point and Map |
| EXHIBIT C-5: | Map of Existing Collection System |
| EXHIBIT D: | Description of the Conversion System |
| EXHIBIT E: | Health and Safety Laws and Regulations |

EXHIBIT F: Quitclaim Bill of Sale

EXHIBIT G: Landfill Gas Generation Rate Table. Revision 05-22-09

EXHIBIT H: Master Plan for the Frank R. Bowerman Landfill Flare Facility

EXHIBIT I: RNG Facility Site Location Map

Document Revisor: -10-07-11

IN WITNESS WHEREOF, COUNTY and BOWERMAN POWER hereto have executed this Agreement on the dates opposite their respective signatures.

Date: 11/17/11
 COUNTY OF ORANGE
 By: [Signature]
 Director, OC WASTE & RECYCLING

APPROVED AS TO FORM:
 COUNTY COUNSEL
 ORANGE COUNTY, CALIFORNIA
 Date: 10/13/2011
 By: [Signature]
 Deputy

Bowerman Power LFG, LLC*
 Date: 10/10/2011
 By: [Signature]
 Print Name: David E. Howerman
 Title: President

GSF Energy, LLC
 Date: 10/10/2011
 By: [Signature]
 Print Name: David E. Howerman
 Title: President

With this signature, GSF Energy LLC hereby consents to the requirements of Section 1.15 (g) Guaranty.

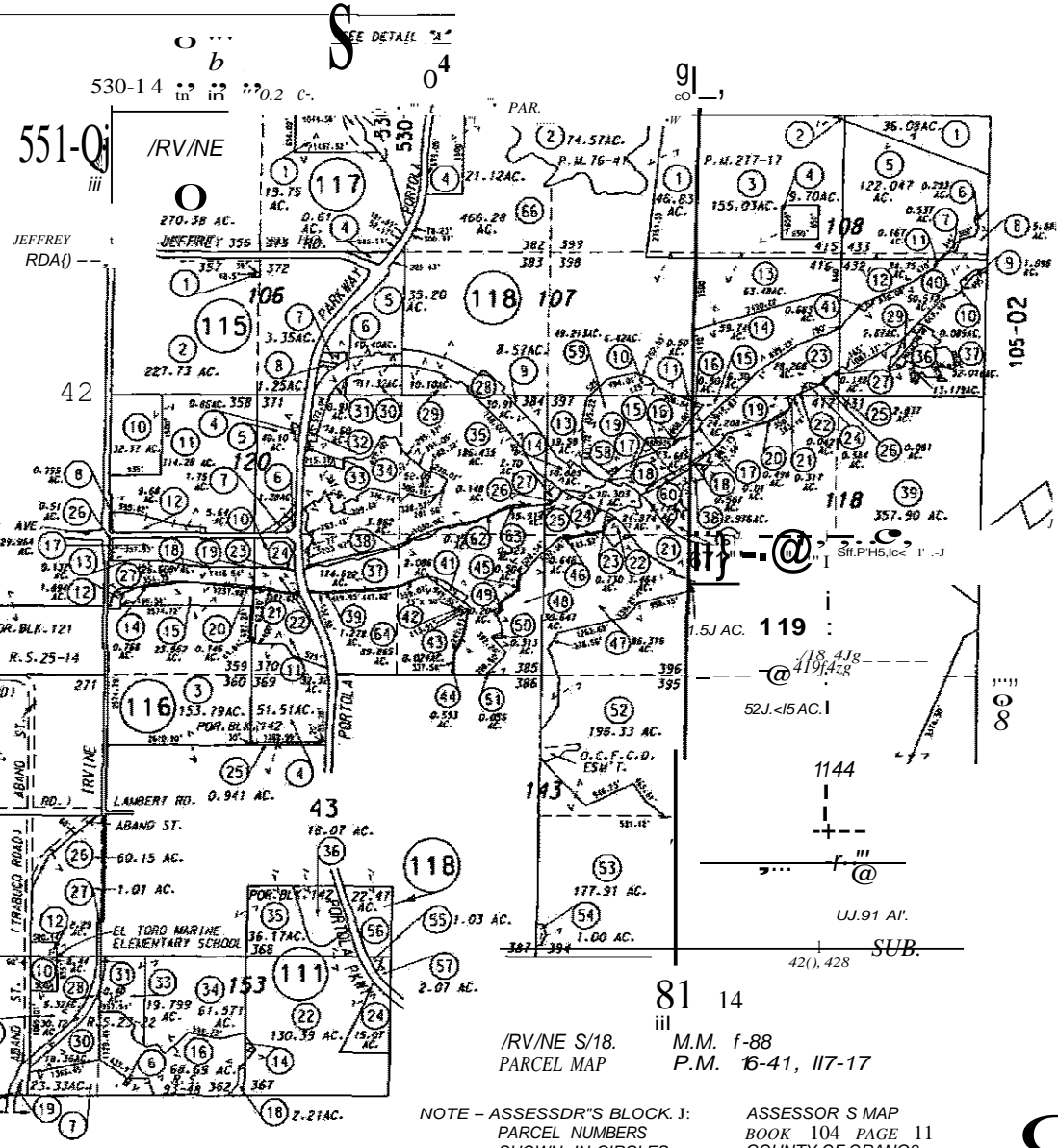
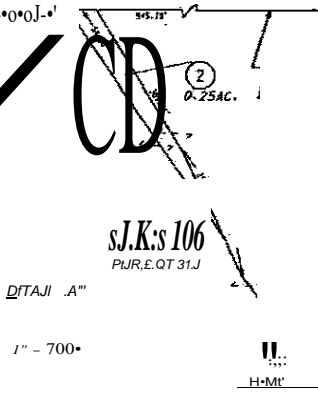
* If a corporation, the document must be signed by two corporate officers. The first signature must be either the Chairman of the Board, President, or any Vice President. The second signature must be the secretary, an assistant secretary, the Chief Financial Officer or any assistant treasurer.

EXHIBIT A

Description of Landfill

LEGAL DESCRIPTION

THIS MAP WAS PREPARED FOR ORANGE COUNTY ASSESSOR DEPT. PURPOSES ONLY. ASSESSOR MAKES NO GUARANTEE AS TO THE ACCURACY OF THE MAP OR THE DATA FOR OTHER USES. ALL RIGHTS RESERVED. © COPYRIGHT ORANGE COUNTY ASSESSOR



MARCH 1951

13

NOTE - ASSESSOR'S BLOCK J: PARCEL NUMBERS SHOWN IN CIRCLES

ASSESSOR'S MAP BOOK 104 PAGE 11 COUNTY OF ORANGE

81 14

/RV/NE S/18. M.M. f-88 PARCEL MAP P.M. 16-41, 117-17

C1

A:fN t&4-tt "t - LJ l_t'f -{ -S-2--

LEGAL DESCRIPTION

FRANK R. BOWERMAN LANDFILL AND BEE CANYON ACCESS ROAD

Parcel No. 127-2

Those portions of Blocks 117, 118, 119, 143 and 144 of Irvine's subdivision, in the County of Orange, State of California, as per map recorded in Book 1, Page 88 of miscellaneous maps, in the office of the County Recorder of said County, described as follows:

For the purpose of this description, the S.W.erly line of Block 120 of said Irvine's subdivision shall have a bearing of S.49°21'46"E.:

Beginning at the corner common to Blocks 120, 121, 141 and 142 of said Irvine's subdivision; thence N.36°33'50"E., 8099.52 feet to O.C.S. Triangulation Station "Irv 119"; thence N.30°57'31"W., 190.26 feet to the True Point of Beginning; thence N.27°19'18"E., 1253.69 feet; thence N. 12°25'48"W., 339.27 feet; thence N.25°23'14"E., 998.15 feet; thence N39°01'35"E., 2362.04 feet; thence N.15°11'55"W., 738.71 feet; thence N27°29'02"E., 588.69 feet; thence N40°29'46"E., 585.34 feet; thence N.79°06'30"E., 2177.39 feet to a point, said point being distant N.8°53'19"E., 180.64 feet from O.C.S. Triangulation Station "Bee"; thence S10°53'18"W., 740.87 feet; thence S28°03'25"E., 3374.50 feet; thence S19°39'16"E., 721.72 feet; thence S32°01'51"W., 1121.93 feet; thence S44°33'SO"W., 1292.41 feet; thence S18°30'38"W., 939.91 feet; thence N73°52'48"W., 813.61 feet; thence S76°42'58"W., 531.12 feet; thence N81°08'19"W, 465.61 feet; thence S14°54'3T"W., 946.23 feet; thence S86°25'06"W., 1575.10 feet; thence N16°16'58"W., 904.95 feet; thence N.45°45'02"W., 424.39 feet; thence N70°56'09"W., 640.78 feet; thence N26°11'17"W., 376.58 feet to the True Point of Beginning.

Parcel No. 101.03:

A strip of land, 64.00 feet wide, in Blocks 106, 107, 118, 119 and 120 of Irvine's subdivision, in the County of Orange, California, as said subdivision is shown on a map recorded in Book I Page 88 of miscellaneous maps, in the Office of the County Recorder of said county, said strip being 32.00 feet on each side of the following described center line:

Beginning at the most easterly corner of Lot 240 in Block 121 of said Irvine's subdivision, said corner also being the center line intersection of Irvine Boulevard and Sand Canyon Avenue, as described in a deed recorded in Book 512 Page 378 of deeds, in the office of said County Recorder; thence N. 40°37'51"E., 2442.04 feet along the northeasterly prolongation of the southeasterly line of said Lot 240 to the beginning of a tangent curve, concave westerly and having a radius of 1000.00 feet; thence northeasterly, northerly and northwesterly 1573.75 feet along said curve through a central angle of 90°10'10"; thence tangent to said curve N.49°32'19"

W., 819.65 feet to the beginning of a tangent curve, concave northeasterly and having a radius of 1000.00 feet; thence northwesterly 349.17 feet along said curve through a central angle of $20^{\circ}00'21''$; thence tangent to said curve N. $29^{\circ}31'58''$ W., 572.04 feet to the beginning of a tangent curve, concave easterly and having a radius of 1000.00 feet; thence northerly 1105.60 feet along said curve through a central angle of $63^{\circ}20'46''$; thence tangent to said curve N. $33^{\circ}48'48''$ E., 368.21 feet to the beginning of a tangent curve, concave southerly and having a radius of 2400.00 feet; thence easterly 2255.75 feet along said curve through a central angle of $53^{\circ}51'07''$; thence tangent to said curve N. $87^{\circ}39'$ S S" E., 740.60 feet to the beginning of a tangent curve, concave southerly and having a radius of 1000.00 feet; thence easterly 171.87 feet along said curve through a central angle of $9^{\circ}50'50''$; thence tangent to said curve S. $82^{\circ}29'15''$ E., 400.00 feet to the beginning of a tangent curve, concave northerly and having a radius of 1000.00 feet; thence easterly 344.41 feet along said curve, through a central angle of $19^{\circ}44'00''$; thence tangent to said curve N. $77^{\circ}46'45''$ E., 570.07 feet to the beginning of a tangent curve, concave northerly and having a radius of 1000.00 feet; thence easterly 220.16 feet along said curve through a central angle of $12^{\circ}36'51''$; thence tangent to said curve N. $65^{\circ}09'54''$ E., 636.19 feet to the beginning of a tangent curve, concave southerly and having a radius of 1000.00 feet; thence easterly 509.06 feet along said curve through a central angle of $29^{\circ}10'01''$; thence tangent to said curve S. $85^{\circ}40'05''$ E., 357.75 feet to the beginning of a tangent curve, concave northerly and having a radius of 1000.00 feet; thence easterly 622.61 feet along said curve through a central angle of $35^{\circ}40'23''$; thence tangent to said curve N. $58^{\circ}39'32''$ E., 460.68 feet to the beginning of a tangent curve, concave southerly and having a radius of 1000.00 feet; thence easterly and southeasterly 1299.14 feet along said curve through a central angle of $74^{\circ}26'07''$; thence tangent to said curve S. $46^{\circ}54'21''$ E., 112.82 feet to a point which is distant N. $68^{\circ}42'50''$ E., 1022.68 feet from the southwesterly terminus of that certain course shown as having a bearing of N. $39^{\circ}01'35''$ E. and a length of 2362.04 feet on a map filed in Book 10 I Page 49 of Record of Surveys, in the office of the County Recorder of said County, said terminus being further identified on said Record of Survey map as BC 18.

Also except therefrom that portion included within the land described as, 'Parcel GA 127-2' in a Lis Pendens action recorded in Book 13937 Page 1659 of official records in said office of the County Recorder.

Parcel 101.14:

A strip of land of varying widths in Blocks 106, 107, 118, 119 and 120 of Irvine's Subdivision, in the County of Orange, State of California, as said subdivision is shown on a map recorded in Book I Page 88 of Miscellaneous Maps, in the office of the County Recorder of said County, the center line and widths of said strip being described as follows:

Beginning at the most easterly corner of Lot 240 in Block 121 of said Irvine's Subdivision, said corner also being the center line intersection of Irvine Boulevard and Sand Canyon Avenue, as described in a deed recorded in Book 512 Page 378 of deeds, in the office of said County

Recorder, said point hereinafter being referred to as point A; thence N.40°37'51"E., 2442.04 feet along the northeasterly prolongation of the southeasterly line of said Lot 240 to the beginning of a tangent curve, concave westerly and having a radius of 1000.00 feet; thence northeasterly, northerly and northwesterly 1573.75 feet along said curve through a central angle of 90°10'10" thence tangent to said curve N.49°32'19'W., 819.65 feet; to the beginning of a tangent curve, concave northeasterly and having a radius of 1000.00 feet; thence northwesterly 349.17 feet along said curve through a central angle of 20°00'21"; thence tangent to said curve N.29°31'58"W., 572.04 feet; to the beginning of a tangent curve, concave easterly and having a radius of 1000.00 feet; thence northerly 918.04 feet along said curve through a central angle of 52°35'59" to a point hereinafter referred to as Point B; thence continuing northerly 25.31 feet along said curve through a central angle of 01°27'01" to a point hereinafter referred to as point L-4; thence continuing northerly 162.25 feet along said curve through a central angle of 9°17'46" to a point hereinafter referred to as Point M; thence tangent to said curve N.33°48'48"E., 237.75 feet to a point hereinafter referred to as Point M-1; thence continuing N.33°48'48"E., 130.46 feet to a point hereinafter referred to as Point M-2, said point also being the beginning of a tangent curve, concave southerly and having a radius of 2400.00 feet; thence easterly 369.54 feet along said curve through a central angle of 8°49'20" to a point hereinafter referred to as Point M-3; thence continuing easterly 880.00 feet along said curve through a central angle of 21°00'30" to a point hereinafter referred to as point N; thence continuing easterly 310.00 feet along said curve through a central angle of 7°24'02" to a point hereinafter referred to as Point O; thence continuing easterly 210.00 feet along said curve through a central angle of 5°00'48" to a point hereinafter referred to as Point P; thence continuing easterly 486.21 feet along said curve through a central angle of 11°36'21" to a point hereinafter referred to as Point Q; thence tangent to said curve N.87°39'55"E., 740.60 feet to the beginning of a tangent curve, concave southerly and having a radius of 1000.00 feet; thence easterly 171.87 feet along said curve through a central angle of 9°50'50"; thence tangent to said curve S.82°29'15"E., 400.00 feet to the beginning of a tangent curve, concave northerly and having a radius of 1000.00 feet; thence easterly 344.41 feet along said curve through a central angle of 19°44'00"; thence tangent to said curve N.77°46'45"E., 206.91 feet to a point hereinafter referred to as Point R; thence continuing N.77°46'45"E., 363.16 feet to the beginning of a tangent curve, concave northerly and having a radius of 1000.00 feet; thence easterly 220.16 feet along said curve through a central angle of 12°36'51"; thence tangent to said curve N.65°09'54"E.. 636.19 feet to a point hereinafter referred to as Point S, said point being also the beginning of a tangent curve, concave southerly and having a radius of 1000.00 feet; thence easterly 509.06 feet along said curve through a central angle of 29°10'01"; thence tangent to said curve S.85°40'05"E., 357.75 feet to the beginning of a tangent curve, concave northerly and having a radius of 1000.00 feet; thence easterly 622.61 feet along said curve through a central angle of 35°40'23" to a point hereinafter referred to as Point T; thence tangent to said curve N.58°39'32"E., 460.68 feet to the beginning of a tangent curve, concave southerly and having a radius of 1000.00 feet; thence easterly and southeasterly 1299.14 feet along said curve through a central angle of 74°26'07"; thence tangent to said curve S.46°54'21"E., 112.82 feet to a point hereinafter referred to as point U, said point being distant N.68°42'50"E., 1022.68 feet from the

southwesterly terminus of that certain course shown as having a bearing of N.39°01'35" E., and a length of 2362.04 feet on a map filed in Book 10I Page 49 of Record of Surveys, in the office of said County Recorder, said terminus being further identified on said Record of Survey map as BC 18.

From Point B to Point L-4 said strip shall be 312.00 feet wide, lying 80.00 feet westerly and 232.00 feet easterly of said center line; a line having a bearing radial to Point B of N.66°55'58"W., and intersecting both westerly and easterly rights of way shall describe the southerly limit of said right of way. Said line having been recorded on right of way map #299613 Sheet 3 of 9 of the Portola Parkway 2A Project. From Point L-4 to Point M said strip shall be 292.00 feet wide; lying 60.00 feet westerly and 232.00 feet easterly of said center line; from Point M to Point M-1 said strip shall be 222.00 feet wide, lying 60.00 feet northwesterly and 162.00 feet southeasterly of said center line; from Point M-1 to Point M-2 said strip shall be 242.00 feet wide, lying 80.00 feet northwesterly and 162.00 feet southeasterly of said center line; from Point M-2 to Point M-3 said strip shall be 227.00 feet wide, lying 65.00 feet northwesterly and 162.00 feet southeasterly of said center line; from Point M-3 to Point N said strip shall be 294.00 feet wide, lying 132.00 feet northerly and 162.00 feet southerly of said center line; from Point N to Point O said strip shall be 332.00 feet wide, lying 132.00 feet northerly and 200.00 feet southerly of said center line; from Point O to Point P said strip shall be 294.00 feet wide, lying 132.00 feet northerly and 162.00 feet southerly of said center line from Point P to Point Q said strip shall be 510.00 feet wide, lying 255.00 feet on each side of said center line; from Point Q to Point R said strip shall be 440.00 feet wide, lying 185.00 feet northerly and 255.00 feet southerly of said center line; from Point R to Point S said strip shall be 537.00 feet wide, lying 282.00 feet northerly and 255.00 feet southerly of said center line; from Point S to Point T said strip shall be 620.00 feet wide, lying 365.00 feet northerly and 255.00 feet southerly of said center line; from Point T to Point U said strip shall be 720.00 feet wide, lying 365.00 feet northerly and 355.00 feet southerly of said center line.

Except therefrom a strip of land 64.00 feet wide, lying 32.00 feet on each side of the aforescribed center line.

Also except therefrom that portion included within the land described as 'Parcel GA 127-2' in a Lis Pendens action recorded in Book 13937 Page 1659 of Official Records in said office of the County Recorder.

Also except from Parcels IO 1.03 and 101.14 the following parcel #300278-1 described as follows:

Commencing at the southwesterly terminus of that certain course described as having a bearing and distance of "N.65°09'54" E., 636.19 feet" (ground) on the center line of said Parcel 103.03; thence along said center line North 65°09'45"E., 636.09 feet to the northeasterly terminus thereof and the beginning of a tangent curve concave southerly having a radius of 999.94 feet;

thence continuing along said center line and said curve northeasterly 252.01 feet through a central angle of $14^{\circ}26'24''$ to the True Point of Beginning; thence non-tangent from said curve S. $16^{\circ}41'40''$ W., 172.61 feet; thence S. $77^{\circ}42'25''$ W., 89.51 feet to a point hereinafter referred to as Point V; thence S. $17^{\circ}42'25''$ W., 78.52 feet; thence S. $29^{\circ}59'31''$ E., 55.99 feet to the southerly line of said Parcel 101.14; thence along said southerly line S. $65^{\circ}09'56''$ W., 635.57 feet to the beginning of a tangent curve therein concave northwesterly and having a radius of 1254.93 feet; thence continuing along said southerly line and said curve southwesterly 271.05 feet through a central angle of $12^{\circ}22'31''$; thence non-tangent from said curve N. $08^{\circ}27'02''$ E., 54.03 feet; thence N. $49^{\circ}44'23''$ E., 364.11 feet; thence N. $17^{\circ}42'25''$ E., 78.52 feet to a point hereinafter referred to as Point W; thence S. $77^{\circ}42'27''$ W., 7.75 feet; thence N. $06^{\circ}57'56''$ E., 60.76 feet; thence N. $25^{\circ}47'30''$ E., 178.42 feet; thence N. $05^{\circ}20'20''$ W., 150.03 feet to the northerly line of said Parcel 101.14; thence along said northerly line N. $65^{\circ}09'56''$ E., 258.86 feet to an angle point therein; thence continuing along said northerly line through the following courses: N. $24^{\circ}50'04''$ W., 83.00 feet to the beginning of a non-tangent curve concave southerly and having a radius of 1364.92 feet, a radial line of said curve from said beginning bears S. $24^{\circ}50'04''$ E.; thence along said curve easterly 359.25 feet through a central angle of $15^{\circ}04'50''$; thence leaving said northerly line, non-tangent from said curve S. $61^{\circ}21'38''$ E., 263.07 feet; thence S. $03^{\circ}47'47''$ W. 60.48 feet; thence S. $54^{\circ}19'39''$ W. 193.74 feet; thence N. $6^{\circ}43'18''$ E., 64.93 feet to the True Point of Beginning.

Containing: 10.303 acres, more or less.

Except all oil, gas and other hydrocarbon substances lying more than 1000 feet below the surface of parcels 101.03, 101.14, 101.5, 190, 191, and 197-D, all as described herein, without the right of surface entry.

See Exhibits land 2.



EXHIBIT B

DESCRIPTION OF SITE OR PLAT MAP

(As of the Effective Date)

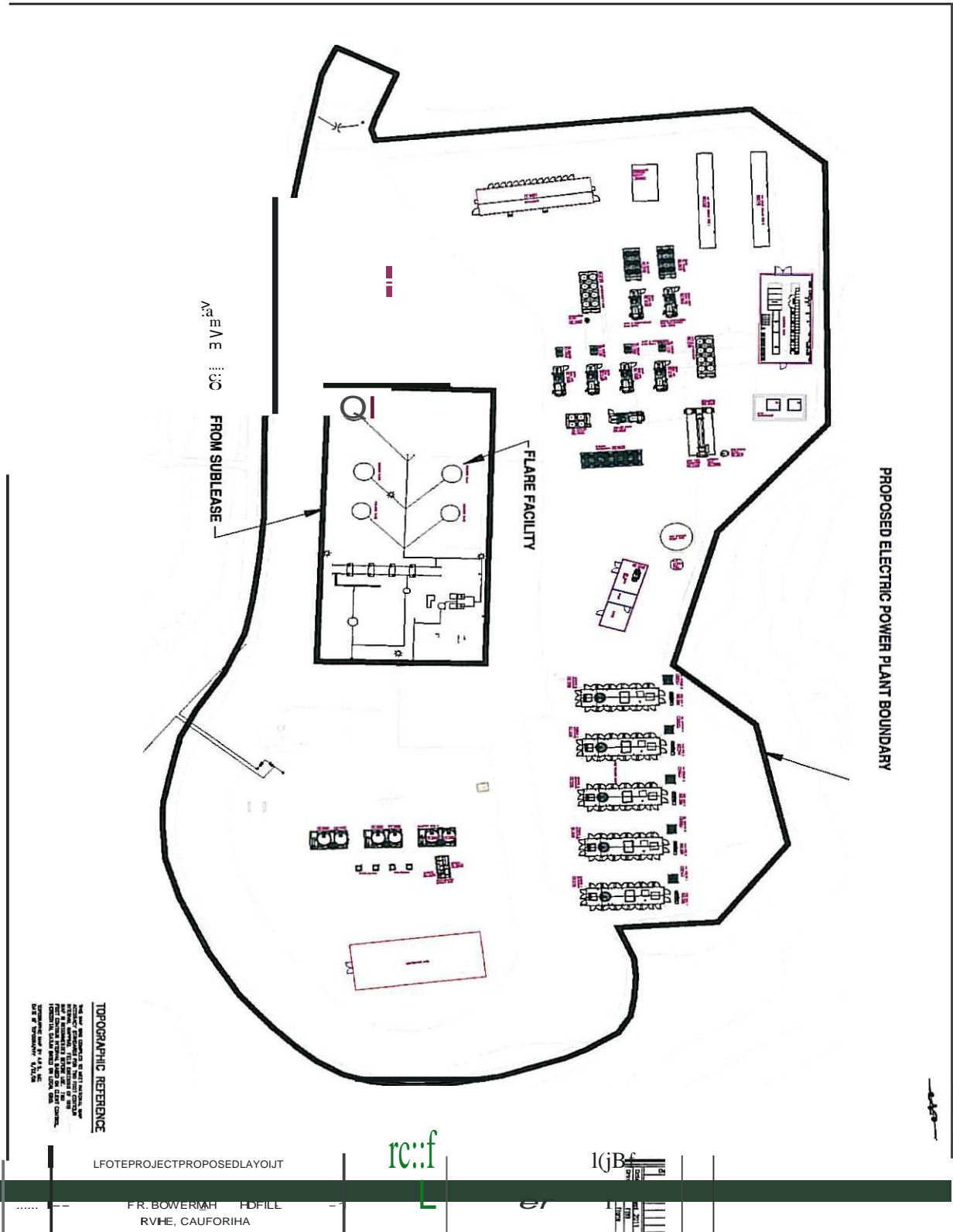


EXHIBIT "A"PARCEL 1:

THAT PORTION OF BLOCK 119 OF THE IRVINE'S SUBDIVISION IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 1, PAGE 88 OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT (P.O.C.) SHOWN AS "8C17" PER RECORD OF SURVEY 92-1079, FILED IN BOOK 140, PAGES 1-3, RECORDS OF SAID COUNTY AND KNOWN AS GPS POINT R517 PER CERTIFICATE OF CORRECTION RECORDED AS DOCUMENT NO. 94-0114628, OFFICIAL RECORDS; THENCE N25.23'13"E 998.18'(GROUND) TO A POINT SHOWN AS "BC18" PER SAID RECORD OF SURVEY AND KNOWN AS GPS POINT R518 PER SAID CERTIFICATE OF CORRECTION; THENCE S38'13'11"E 993.98' TO THE TRUE POINT OF BEGINNING (T.P.O.B.); THENCE S58'37'15"E 27.20'; THENCE S26'13'20"W 32.00'; THENCE S21'27'34"E 14.54'; THENCE N89'38'57"E 178.59'; THENCE S44'58'01"E 43.51'; THENCE S05'20'05"W 145.54'; THENCE S47'42'20"W 78.48'; THENCE S21'26'48"W 76.09'; THENCE S43'07'14"E 51.18'; THENCE S07'24'33"E 67.66'; THENCE S43'00'52"W 55.81'; THENCE S89'41'10"W 46.63'; THENCE S20'13'53"E 13.65' TO THE BEGINNING OF A TANGENT CURVE, CONCAVE WESTERLY AND HAVING A RADIUS OF 40.00'; THENCE ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 63'48'00", 44.54' TO THE END OF SAID CURVE, A RADIAL LINE AT SAID POINT BEARS S46'25'54"E; THENCE ALONG A NON-TANGENT LINE S72'22'24"W 24.16' TO THE BEGINNING OF A TANGENT CURVE CONCAVE NOR THERLY AND HAVING A RADIUS OF 216.86'; THENCE ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 18'47'02", 71.10'; THENCE N88'50'33"W 8.06' TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHEASTERLY AND HAVING A RADIUS OF 70.00'; THENCE ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 50'48'07", 62.07'; THENCE N38'02'26"W 22.70'; THENCE N26'13'28"W 45.03' TO THE BEGINNING OF A TANGENT CURVE CONCAVE EASTERLY AND HAVING A RADIUS OF 133.00'; THENCE ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 35'45'04", 82.99' TO THE BEGINNING OF A COMPOUND CURVE CONCAVE SOUTHEASTERLY AND HAVING A RADIUS OF 139.10', A RADIAL LINE TO SAID POINT BEARS N80'28'24"W; THENCE ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 37'49'10", 91.82' TO THE END OF SAID CURVE, A RADIAL LINE AT SAID POINT BEARS N42'39'14"W; THENCE ALONG A NON-TANGENT LINE N14'23'33"E 65.00'; THENCE N04'23'53"E 60.00'; THENCE N12'48'55"E 152.00'; THENCE N16'55'55"E 40.00'; THENCE N34'56'47"E 21.00' TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PORTION:

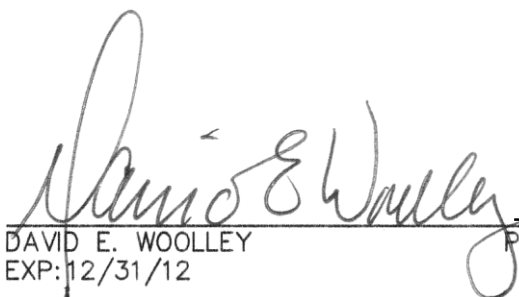
COMMENCING AT A POINT (P.O.C.) SHOWN AS "BC17" PER THE ABOVE MENTIONED RECORD OF SURVEY AND KNOWN AS GPS POINT R517 PER ABOVE MENTIONED CERTIFICATE OF CORRECTION; THENCE S77'58'11"E 986.42' TO A POINT, SAID POINT BEING THE SOUTHWESTERLY TERMINUS OF THE LINE OF PARCEL 1 DESCRIBED HEREIN AS N14'23'33"E 65.00'; THENCE LEAVING SAID POINT S86'29'02"E 34.01' TO THE TRUE POINT OF BEGINNING (T.P.O.B.); THENCE N08'04'38"E 145.37'; THENCE S82'19'44"E 78.68'; THENCE S07'18'41"W 152.05'; THENCE N81'52'31"W 74.46'; THENCE N37'52'30"W 8.70' TO THE TRUE POINT OF BEGINNING.

CONTAINING 125,715 SQUARE FEET (GROSS) 2.886 ACRES (GROSS), 113,642 SQUARE FEET (NET) 2.609 ACRES (NET).

SUBJECT TO ALL MATTERS OF RECORD, IF ANY.

ALL AS SHOWN ON EXHIBIT "B", ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF

THIS DESCRIPTION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.


 DAVID E. WOOLLEY
 EXP: 12/31/12

P.L.S. NO. 7304



EXHIBIT "B"**LAND AREA:****PARCEL 1:**

125,715 SQUARE FEET (GROSS)
2.886 ACRES (GROSS)

113,642 SQUARE FEET (NET)
2.609 ACRES (NET)

NOTE:

SEE SHEET 2 OF 2 FOR PARCEL 1
DETAIL.

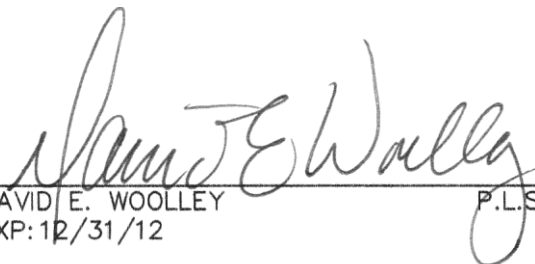
LEGEND:

GPS - GLOBAL POSITIONING SYSTEM
M.M. - MISCELLANEOUS MAPS
O.C.S. - ORANGE COUNTY SURVEYOR
P.O.C. - POINT OF COMMENCEMENT
RSB - RECORD OF SURVEY BOOK
T.P.O.B. - TRUE POINT OF BEGINNING

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS 83) ZONE VI, 1990 O.C.S. G.P.S. ADJUSTMENT, RELATIVE TO THE NORTH AMERICAN DATUM OF 1983 (NAO 83) PER RECORD OF SURVEY 92-1079, RSB 140/1-3. ALL DISTANCES SHOWN ARE GROUND UNLESS NOTED OTHERWISE, TO OBTAIN GRID DISTANCE MULTIPLY BY 0.99993612.

THIS EXHIBIT WAS PREPARED BY ME OR
UNDER MY DIRECT SUPERVISION.


DAVID E. WOOLLEY
EXP: 12/31/12

P.L.S. NO. 7304



EXHIBIT "B"

SCALE: 1" = 80'

LINE DATA:

L1	-	S58'37'15"E	27.20'
L2	-	S26'13'20"W	32.00'
L3	-	S21'27'34"E	14.54'
L4	-	S44'58'01"E	43.51'
L5	-	S47'42'20"W	7B.4B'
L6	-	S21'26'48"W	75.09'
L7	-	S43'07'14"E	51.18'
L8	-	S07'24'33"E	67.66'
L9	-	S43'00'52"W	55.81'
L10	-	S89'41'10"W	46.63'
L11	-	S20'13'53"E	13.65'
L12	-	S72'22'24"W	24.16'
L13	-	N88'50'33"W	8.06'
L14	-	N38'02'26"W	22.70'
L15	-	N26'13'28"W	45.03'
L16	-	N14'23'33"E	65.00'
L17	-	N04'23'53"E	60.00'
L18	-	N16'55'55"E	40.00'
L19	-	N34'56'47"E	21.1'
L20	-	S38'13'11"E	993.98'
L21	-	S77'58'11"E	986.42'
L22	-	S86'29'02"E	34.01'
L23	-	S82'19'44"E	78.68'
L24	-	N81'52'31"W	74.46'

L25	-	N37'52'30"W	8.70'
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GPS R518:
2" I.P. W/ O.C.S.
BRASS CAP
STAMPED "BC18
APRIL 1980", PER //
RSB 140/1-3.

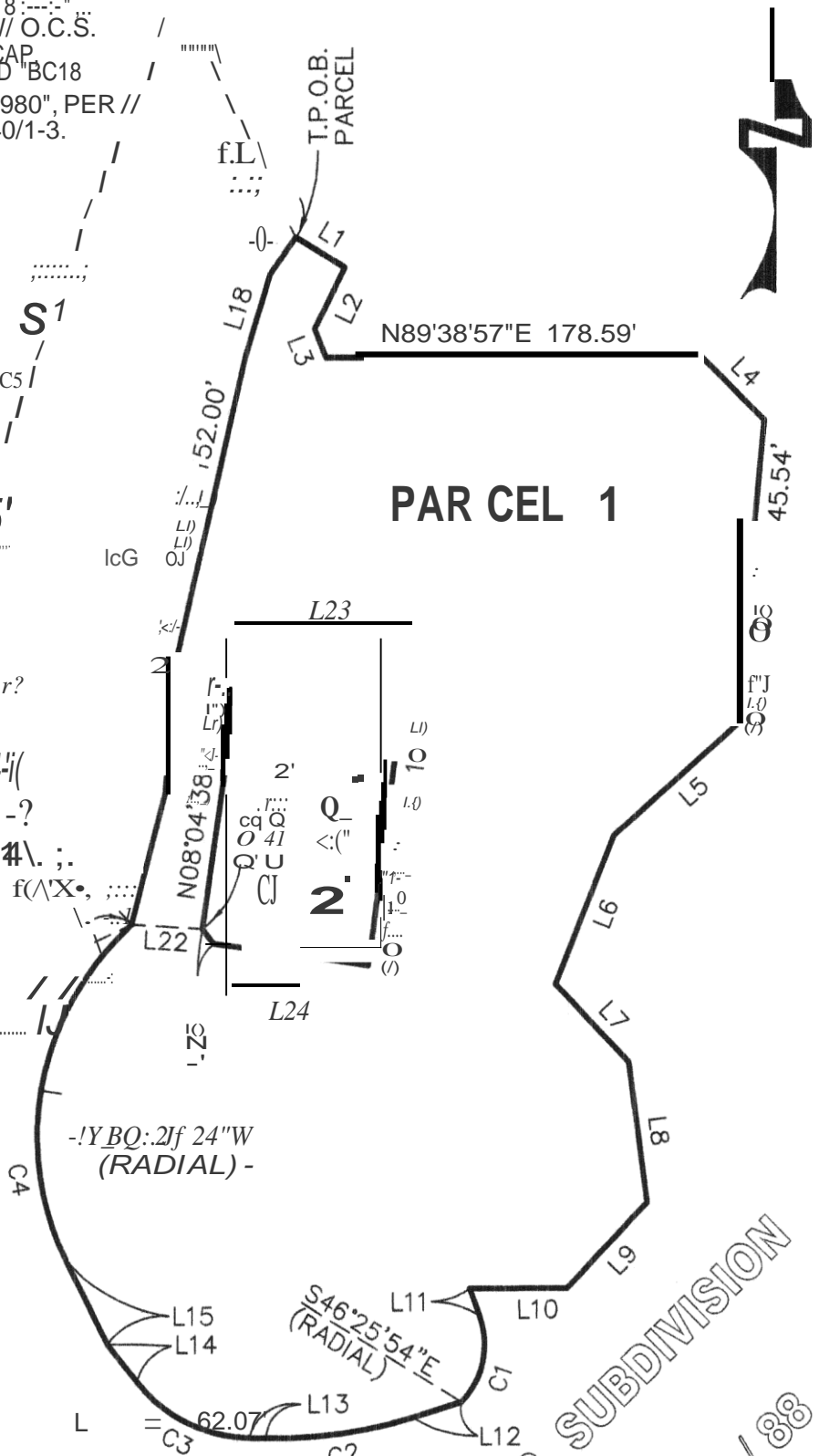
NOTE:

SEE SHEET 1 FOR LAND AREA, LEGEND AND BASIS OF BEARINGS.

GPS R517
2" I.P. W/ O.C.S.
BRASS CAP,
STAMPED "BC17
APRIL 1980", PER
RSB 140/1-3.

CURVE DATA:

C1	-	6	=	63'48'00"
		R	=	40.00'
		L	=	44.54'
C2	-	6	=	18'47'02"
		R	=	216.86'
		L	=	71.10'
C3	-	6	=	50'48'07"
		R	=	70.00'



IRVINES SUBDIVISION
M.M. 1/88

37'49'10"

R = 139.10'

L = 91.82'

PAGE 2 OF 2 (EXHIBIT "B")

DWA #11011

EXHIBIT C-1

**FLARE FACILITY DESCRIPTION
AND
ROUTINE OPERATION, REPAIR AND MAINTENANCE
AND
MAJOR MAINTENANCE**

Flare Facility
Description (as of the Effective Date)

The Flare Facility consists of all equipment and components used for flaring Landfill Gas at the Landfill that are located upstream of location point 1, as shown in the Flare Facility Master Plan or as shown on the attached Exhibit C-4. The current Flare Facility includes, without limitation, the following principal components:

1. Three (3) Condensate Knockout/Filters (V-1, V-2, V-3)
2. Two (2) Blowers (B-1, B-2), Lampson Corp., each 50 HP VFD, 1800 SCFM, located in parallel
3. Two (2) Blowers (B-3, B-4), Hoffman, each 75 HP, 2300 SCFM, located in parallel
4. Two (2) Blowers (B-5, B-6), Gardner Denver/ Lampson Multistage, Centrifugal, each 75 HP, 2300 SCFM, located in parallel
5. Five (5) Flow Meters, with Recorder
6. Five (5) Automatic Landfill Gas Shut-Off Valves
7. Five (5) Flame Arrestors, Horizontal Type, located in parallel
8. Two (2) Flares (I-1, I-2), Perennial Energy, each 1700 SCFM, 30'-0" high by 9'-6" diameter, Propane Pilot, Automatic Combustion Air Control, UV Flame Scanner, Four 4" diameter Source Test Ports
9. Two (2) Flares (I-3, I-4) Perennial Energy, each 1700 SCFM, 30'-0" high by 9'-6" diameter, Electric Igniter, Automatic Combustion Air Control, UV Flame Scanner, four (4) 4" diameter Source Test Ports, with Condensate Injection
10. One (1) Flare (I-5), Perennial Energy, 4200 SCFM, 48'-0" high by 12'-6" diameter, Electronic Igniter, Automatic Combustion Air Control, UV Flame Scanner, Condensate Injection System, four (4) 4" diameter Source Test Ports
11. Two (2) Tanks, Propane, each 10 Gallon Capacity
12. Two (2) condensate injection systems, not currently in use.
13. Any additions made under this Agreement

FLARE FACILITY

ROUTINE OPERATIONS, REPAIR AND MAINTENANCE AND MAJOR MAINTENANCE

A. FLARE FACILITY MASTER PLAN: In addition to the requirements otherwise provided in this Exhibit, the following will be incorporated into this Exhibit:

1. Flare Facility Routine Operations, Repair and Maintenance and Major Maintenance shall incorporate the equipment listed in the Flare Facility Master Plan and if not otherwise stated, BOWERMAN POWER shall follow all manufacturer's operation and maintenance guidelines.
2. BOWERMAN POWER shall provide OCWR a copy of all manufacturer operation and maintenance manuals for all Flare Facility equipment.

A.B. ROUTINE OPERATIONS, REPAIR AND MAINTENANCE: Routine Flare Facility operation activities performed by BOWERMAN POWER personnel to operate and maintain the Flare Facility within operating parameters as reasonably defined by the COUNTY, per the manufacturer's operation and maintenance manual, and pursuant to all applicable regulatory permits and requirements associated with its operation. It shall include the activities of a repetitive nature but is not limited to the activities listed below:

Routine Operating: Routine operation activities to inspect, monitor, and record system data, make minor adjustments and perform minor preventative maintenance activities as described below and as recommended by the system component manufacturer.

- Maintain at least one (1) copy of all records required by Section C-1, including but not limited to readings and logs, at the local site offices at all times.
- Provide COUNTY with electronic real-time read only access to all Landfill Gas process parameters (as listed in the BOWERMAN POWER System Maintenance Manual) from the Flare Facilities.

Routine Repair and Maintenance: Routine Flare Facility repair and minor preventive maintenance activities:

- Forward copies of completed test results and data download to COUNTY within thirty (30) days or as otherwise agreed. Specifically including but not limited to the monthly and quarterly Flare shutdown tests, annual flow meter and thermocouple calibrations, annual Flare stack emissions test and annual skin infrared scan.

Daily

- Check, monitor, record system process parameters (temperature, pressure, flow rates, levels, and Landfill Gas component concentrations, as defined in the current approved BOWERMAN POWER System Maintenance Manual)

- Check and record air compressor receiver pressure (if applicable)
- Check and record flame arrestor differential pressure
- Check and record equipment operations and run hour meters
- Check and record propane pilot fuel tank levels
- Check and record blower motor amps
- Check and record blower suction and discharge pressure and temperature
- Record all operation and maintenance activity performed on Flare Facility
- Drain air compressor air receiver
- Blow down airline
- Check digital temperature and flow recorders, and check the main control panel and data recorder.

- Check air compressor oil level
- Drain blower casing
- Check and record inlet separator differential pressure
- Check louver operation

Weekly

- Check maintenance supplies and lubricants
- Inspect condensate collection tank and sump pumps (if applicable)
- Check inlet header for leaks
- Check air compressor and clean intercooler

Monthly

- Rotate standby blower(s)
- Inspect standby Flare(s)
- Check and clean air compressor inlet air filter (if applicable)
- Check air compressor drive belt tension (if applicable)
- Spray weeds
- Spray insects
- Test the automatic shutdown safety system and record the results
- Check, clean or replace condensate sump pump filters as necessary

Quarterly

- Check spark igniter, ignition wiring and coils
- Check shut down mechanism (surge overload, high temperature, low temperature, flame failure, flash back, thermocouples)
- Check sight glass on Flares
- Check operation of air dampener motor
- Download file system operating data from the recorder and store as required

Semiannually

- Grease blower bearings, check/fill air lubricator per manufacturer's operating hour recommendations
- Check and replace airline if necessary
- Check UV scanner
- Motor blower vibration test

Annual

- Clean electrical service and control cabinets
- Tighten all electrical service and control connections
- Check and calibrate flow meters
- Check thermocouples:
 - Prove thermocouple accuracy and operation with the use of an infrared scanning device or other method approved by the Director of OC Waste & Recycling.

B.C. MAJOR MAINTENANCE: All Flare Facility maintenance activities not described in Routine Operations, Repair and Maintenance. Major Maintenance shall include, but is not limited to items listed below.

Flare Facility painting

- The Flare and support equipment shall be painted on an as needed basis to preserve equipment life and aesthetic appearance as may be requested by COUNTY in its reasonable discretion but no more frequently than annually.

Annual turn around – inspection and overhaul

- Mechanical turnaround
 - Landfill Gas blower
 - Blower motor
 - Condensate separator process vessel internal inspection and repairs
 - Air compressor
 - Valves, operators
 - Flame arrestor
 - Corrosion monitoring
 - Sight glasses
 - Ignition system
- Electrical turnaround
 - Service motors (clean, dip and bake as necessary)
 - Motor control center
 - Ignition transformer
 - Infrared spectrum check
 - Lighting system
- Instrumentation turnaround
 - Regulators
 - Controllers
 - Gauges
 - Thermocouples
 - Recorders
 - Pressure switches
 - Solenoid valves

- Flow meters
 - Temperature meters
 - Automatic dialing system
 - Test emergency alarm
- General turnaround re-grade work

Equipment replacement

- As needed to maintain compliance with Applicable Law and permits.

Equipment relocation

- For the avoidance of doubt:
 - COUNTY is responsible, at its own expense, for the relocation of the Flare and Flare equipment if said relocations are due to the COUNTY's landfill operation needs.
 - BOWERMAN POWER is responsible, at its own expense, for the relocation of the Flare and flare equipment if said relocations are due to a BOWERMAN POWER need.

Annual Flare stack inspection

- Blowers
- Insulation
- Shell
- Burner assembly
- Infrared spectrum check of stack skin temperature survey

Annual stack emissions test

- As required by the current Flare(s) permit(s).

EXHIBIT C-2

**CONDENSATE SYSTEM DESCRIPTION
AND
ROUTINE OPERATION, REPAIR AND MAINTENANCE
AND
MAJOR MAINTENANCE**

Condensate System Description

The Condensate System consists of all equipment and components owned by COUNTY and used for transporting Condensate that are located upstream of location point 1, as shown on the attached Exhibit C-4. The Condensate System as it exists or may exist located downstream of location point 1, is considered part of the Site and is the sole responsibility of BOWERMAN POWER. The current condensate system upstream of location point 1 includes, without limitation, the following principal components:

The condensate collection system includes a “*pump station*” at the toe of the landfill and two plastic tanks located at the “*tank farm*” area for storage. The *pump station* contains a holding tank equipped with secondary containment, one pneumatic pump and an electric submersible pump and all ancillary equipment associated with this pump station.

**CONDENSATE SYSTEM
ROUTINE OPERATIONS, REPAIR AND MAINTENANCE
AND
MAJOR MAINTENANCE**

A. ROUTINE OPERATIONS, REPAIR AND MAINTENANCE: Routine Condensate System operation activities performed by BOWERMAN POWER personnel to operate and maintain the Condensate System within operating parameters as reasonably defined by the COUNTY and pursuant to all applicable regulatory permits and requirements associated with its operation. It shall include the activities of a repetitive nature but is not limited to the activities listed below:

Routine Operations: Routine operation activities to inspect, monitor, and record system data and make minor adjustments.

- Maintain at least one (1) copy of all records required by Section C-2, including but not limited to readings and logs, at the local site offices at all times.

Routine Repair and Maintenance: Routine Condensate System repair and minor preventive maintenance activities.

Daily

- Check, monitor, record system process parameters (temperature, pressure, flow, levels)
- Check and record air compressor receiver pressure (if applicable)
- Check and record equipment operations
- Drain air compressor air receiver
- Check flow or level recorders (if applicable) and/or check the main control panel and data recorder
- Check condensate level in the storage tank
- Check air compressor oil level
- Check electrical submersible pump (as needed), electrical wiring and containment vault
- Check flow meters
- Treat and dispose of all condensate collected

Weekly

- Check maintenance supplies and spare parts
- Inspect condensate storage tank, piping, support and foundations, carbon drum, containment dike
- Check air compressor and clean intercooler
- Check and fill as needed the pneumatic pump lubricator
- Inspect supports and foundations
- Monitor Carbon Unit output for TOC (methane)

Monthly

- Check and clean air compressor inlet air filter (if applicable)
- Check air compressor drive belt tension (if applicable)
- Inspect utility air line connections
- Check operation of floodlights
- Spray weeds
- Spray insects
- Inspect vault containment
- Check, clean or replace condensate pump filters as necessary

Quarterly

- Check sight glass on storage tank
- Test emergency alarm and shut downs
- Check / clean sump and strainer

Semiannually

- Grease bearings, check/fill air lubricator per manufacturer's recommendations
- Check and replace airline if necessary

Annual

- Tighten all pneumatic service and control connections

B. MAJOR MAINTENANCE: All Condensate System maintenance activities not described in Routine Operations, Repair and Maintenance. Major Maintenance shall include, but is not limited to the items listed below:

- Condensate system painting (as necessary)
- Mechanical turnaround
 - Condensate storage tank internal inspection and repairs to valves
 - Corrosion monitoring
 - Sight glasses
 - Condensate pumps
 - Air compressor (if applicable)
- Electrical turnaround
 - Service motors (clean, dip and bake as necessary)
 - Motor control center
 - Infrared spectrum check
 - Lighting system

- Instrumentation turnaround
 - Regulators
 - Controllers
 - Gauges
 - Recorders
 - Pressure switches
 - Solenoid valves
 - Flow meters
 - Temperature meters
 - Automatic dialing system

- General turnaround
 - Regrade work

- Equipment replacement
 - As needed to maintain compliance with Applicable Law and permits.

- Equipment relocation
 - For the avoidance of doubt:
 - COUNTY is responsible, at its own expense, for the relocation of the Condensate System within the Flare Facility and condensate equipment if said relocations are due to the COUNTY's landfill operation needs.
 - BOWERMAN POWER is responsible, at its own expense, for the relocation of the Condensate System within the Flare Facility and condensate equipment if said relocations are due to a BOWERMAN POWER need.

C. CAPITAL ADDITIONS:

- The COUNTY shall be responsible make capital additions to the Condensate System, as appropriate from time to time, as required to maintain compliance with Applicable Law.
- The COUNTY and BOWERMAN POWER will work together to develop, maintain and operate the most efficient Condensate System possible as delineated in Sections 1.6 (c) and 1.9 (c).

EXHIBIT C-3**LANDFILL GAS COLLECTION SYSTEM DESCRIPTION
AND
ROUTINE OPERATION, REPAIR AND MAINTENANCE
AND
MAJOR MAINTENANCE****LANDFILL GAS COLLECTION SYSTEM
DESCRIPTION**

The Collection System is a combination of horizontal collectors, vertical wells, laterals, headers and subheaders, all of which are located upstream of location point 1 (as shown on the attached Exhibit C-4): For the purpose of Exhibit C-3 the Landfill Gas Collection System shall not include the Flare Facility as described in Exhibit C-1 and the Condensate System as described in Exhibit C-2. A map of the current Collection System is attached hereto as Exhibit C-5 and may be amended as needed from time to time. It includes without limitation, the following components:

- Horizontal collectors
- Perimeter collection trenches
- Vertical extraction wells
- Various laterals, headers, and sub-headers delivering Landfill Gas to the Flare Facility
- Any additions made under this Agreement.

**LANDFILL GAS COLLECTION SYSTEM
ROUTINE OPERATIONS, REPAIR, AND MAINTENANCE
MAJOR MAINTENANCE
AND
CAPITAL ADDITIONS**

A. ROUTINE OPERATIONS, REPAIR, AND MAINTENANCE: Routine Collection System activities performed by BOWERMAN POWER personnel to operate and maintain the Landfill Gas Collection System within operating parameters as agreed to by COUNTY and BOWERMAN POWER and pursuant to all applicable regulatory permits and requirements associated with its operation. Tasks described in this Section C-3A will be performed at the sole expense of BOWERMAN POWER. It shall include the activities of a repetitive nature, but is not limited to the activities listed below:

Routine Operations: The frequency, adjustment targets and limits of the activities described in this section shall be defined in the BOWERMAN POWER's System Maintenance Manual. Activities to inspect, monitor, and record system data, make minor adjustments, and perform minor tasks that include but are not limited to:

- Measure pressures and inspect wellhead, Collection System laterals and Collection System header(s) and sub-header(s).
- Sample Landfill Gas from wellhead, Collection System laterals and Landfill Gas Collection System headers, using a GEM 500 Landfill Gas meter or approved equivalent. The method and frequency of sampling to be defined in the BOWERMAN POWER System Maintenance Manual.
- Perform five-component chromatographic analysis of wellhead, Collection System laterals and Collection System header and sub-header Landfill Gas, the method and frequency of sampling as well as the specific five-components are to be defined in the BOWERMAN POWER System Maintenance Manual.
- Record pressure, Landfill Gas component analysis data and observations into database.
- Collection System tuning – adjust Landfill Gas flow rates:
 - To minimize Landfill Gas emissions from the landfill
 - To minimize Landfill Gas migration into adjacent property
 - Comply with the tuning parameters, recording and reporting requirements imposed by the regulators
 - To adjust quantity and quality of Landfill Gas to the Conversion System within the regulatory parameter requirements
 - To optimize system efficiency and provide maximum royalty revenues to the COUNTY
 - To prevent over-pulling and subsurface fires
 - Collection System report preparation and report submittal
 - Order and procure supplies, parts and equipment
- Training (technical – operations and plant mechanical and process, quality process, safety, environmental, supervision, communications).
- Backup computer data systems

Routine Repair and Maintenance: Collection System repair and minor preventive maintenance activities, which include but are not limited to:

- Perform above-grade leak detection and repair.
- Raise and lower well heads to prevent condensate blockage on flex hoses
- Clearing of weeds around well heads, vaults and valves
- Marking and signage for wells, above and below grade main valves and for main headers and sub-headers protection
- Replace aboveground Collection System components:
 - Tygon tubing
 - Sample taps
 - Wellhead flex hose
 - Nuts and bolts
 - Orifice plates
- Removal / draining of minor below and above-ground water blockages in the Landfill Gas Collection System, including, but not limited to, above-ground lateral de-watering
 - The COUNTY to provide equipment (and operator as required) regularly located at the Landfill, when available.
- Tightening flanges
- “Sounding” on vertical wells to determine and track liquid levels

B. MAJOR MAINTENANCE: Major Maintenance and repair activity shall include but is not limited to items listed below:

- 1) The COUNTY shall perform the Major Maintenance described in this Section C-3 (B) (1) at the sole expense of the COUNTY.
 - Vertical well raising, lowering as a result of Landfill construction and operation
 - Relocation or abandonment of wells as a result of Landfill construction and operation
 - Abandonment of noncompliant or pinched wells as a result of normal Landfill settlement
 - Header/sub-header relocation or abandonment as a result of Landfill construction and operation
 - Replacement and pipe resizing of header/sub-header to accommodate enough Landfill Gas flow capacity to satisfy emission requirements
 - Repair of header/subheader, valves and laterals impacted by normal or incidental Landfill operations.
 - Maintain and re-grade existing access roads for ingress and egress for the purpose of operating, adjusting, controlling, and monitoring Collection System
 - Replacement or repair of defective main isolation valves (10”-36” diameter) below grade impacted by incidental Landfill operations
 - Provide Accu-flo wellhead major components
 - Provide valve or major components for above and below grade valves replacement or repair (4” – 36” diameter), such as gear assembly, valve stems, and valve wheel/lever, as a result of normal wear and tear or landfill settlement

- Provide parts and materials for vault installation and repair.
- 2) BOWERMAN POWER shall perform the Major Maintenance described in this Section C-3 (B) (2) at the sole expense of BOWERMAN POWER.
- Replacement or repair of defective Accu-flo and /or existing well heads or the major components (new wellheads and major parts to be provided by COUNTY, excludes flexible hose, plugs, and sampling ports)
 - Replacement or maintenance of above and below grade valves (4" – 36" dia.) or its major components as a result of normal wear and tear (parts to be provided by COUNTY)
 - The COUNTY to provide equipment (and operator as required) regularly located at the landfill, when available.
 - Pumping of flooded vertical wells caused by condensate build-up
 - Filling and flushing of drain lines, main valves, header/sub-header, laterals, and traps blockage caused by silt or debris build-up
 - The COUNTY to provide equipment (and operator as required) regularly located at the landfill, when available.
 - Vault installation and repair (COUNTY to provide parts/vault)

C. CAPITAL ADDITIONS:

- The COUNTY shall be responsible make capital additions to the Collection System, as appropriate from time to time, as required to maintain compliance with Applicable Law.
- BOWERMAN POWER shall be responsible for the installation of diversion lines and bypasses to maintain flows during construction of additional wells and laterals etc. and any additional valves and wells for the purpose of enhancing quality and increasing Landfill Gas flow for production for installations that are beyond the requirements necessary for the Landfill to comply with Applicable Law, at BOWERMAN POWER's sole expense.
- The COUNTY and BOWERMAN POWER will work together to develop, maintain and operate the most efficient Collection System possible as delineated in Sections 1.6 (c) and 1.9 (c).

EXHIBIT C-4

OWNERSHIP DEMARCATION POINT

Description

The ownership demarcation point for ownership of assets between the parties shall be described as “Location Point 1”. “Location Point 1” shall be described as the flange(s) upstream (normal flow is from the Collection System and to the Flare) of the Conversion System(s) knockout vessel(s) and or Flare(s). The flange(s) shall be physically identified in the field with a permanent tag identifying the flange as the “demarcation point”. In addition, “Location Point 1” shall be identified on the diagram hereto attached or as modified from time to time. Photos used to further define the “Location Point 1” shall be attached to and found in the BOWERMAN POWER System Maintenance Manual.

Demarcation Point Diagram

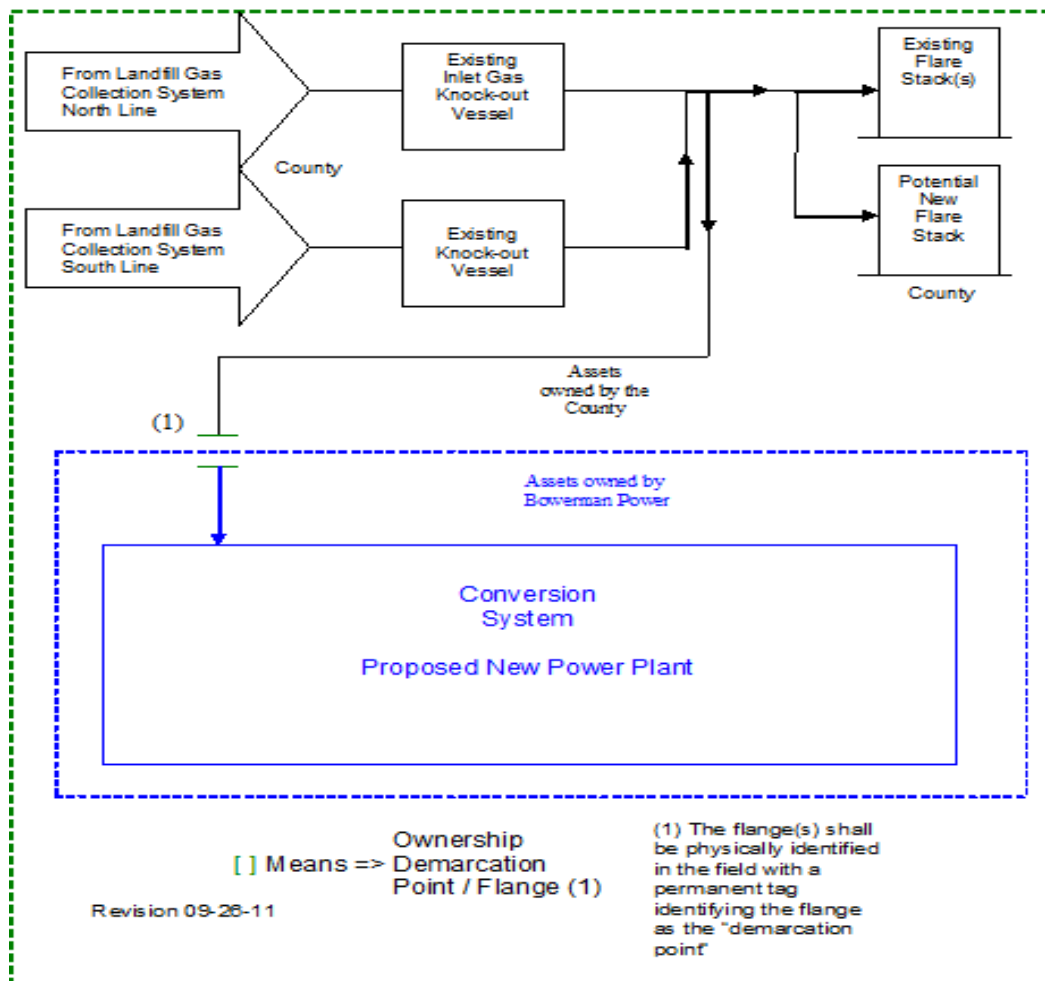
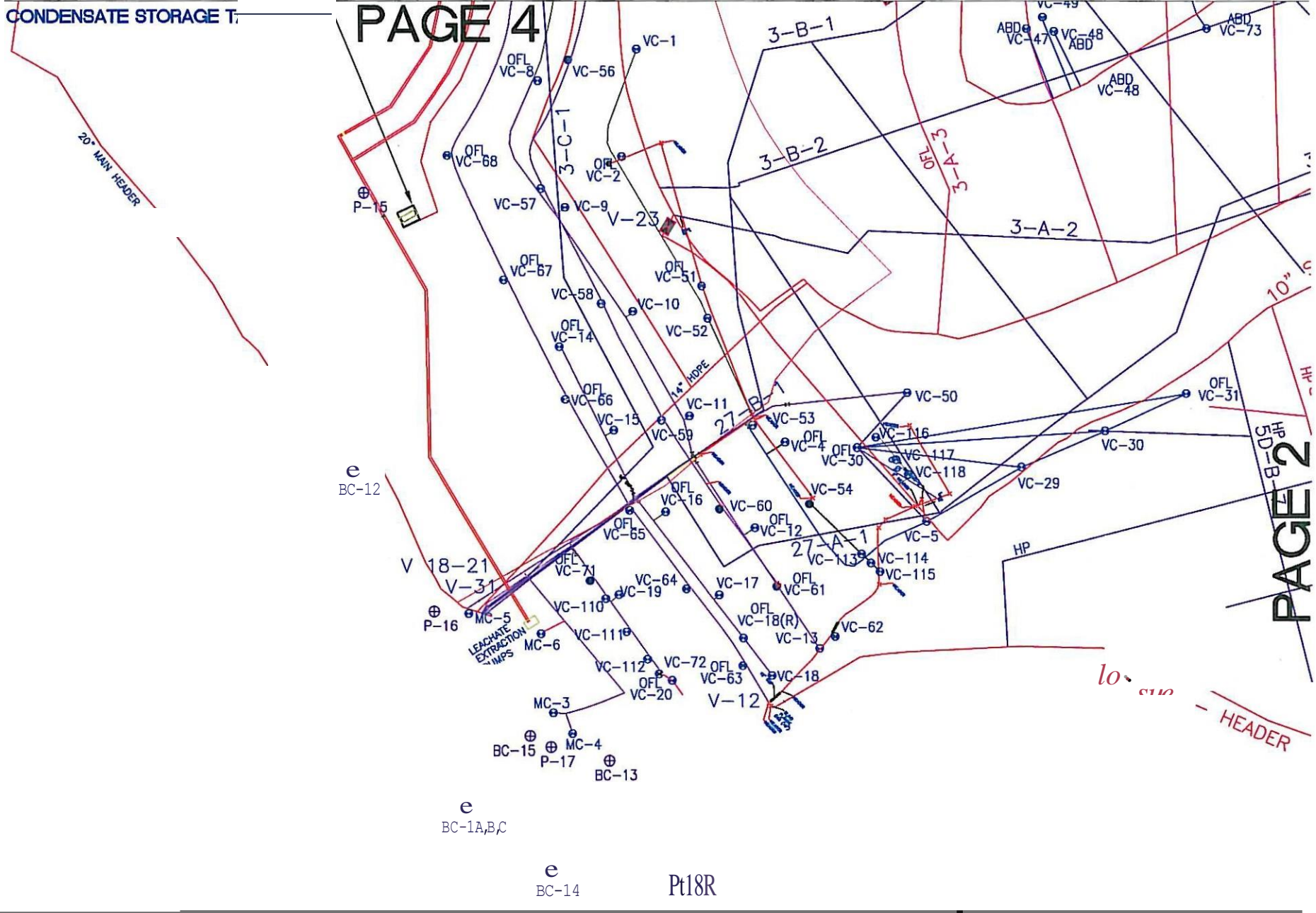


EXHIBIT C-5

MAP OF EXISTING COLLECTION SYSTEM

CONDENSATE STORAGE T

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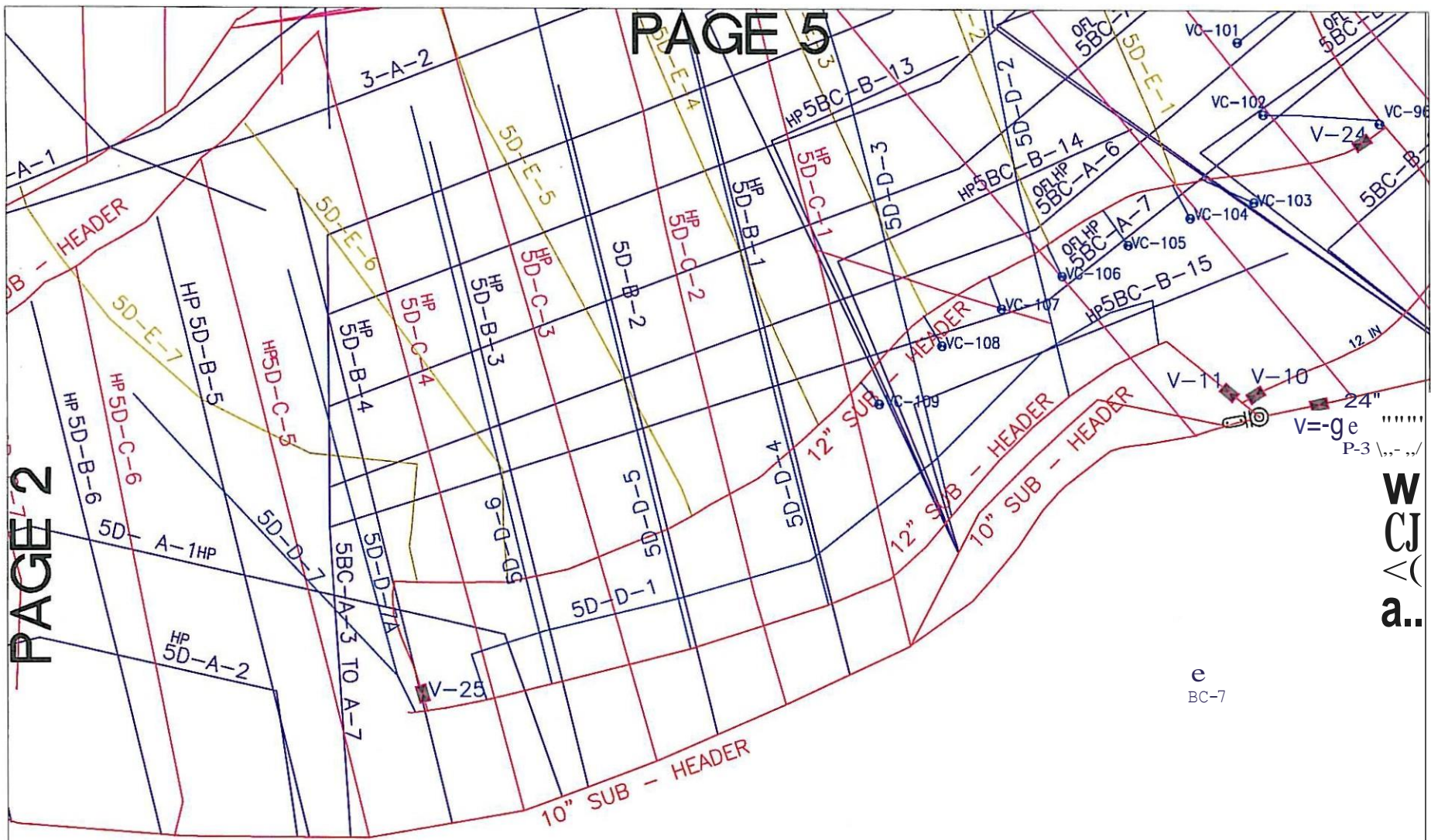
OC WASTE & RECYCLING
FRANK R. BOWERMAN LANDFILL
LANDFILL GAS, CONDENSATE, AND LEACHATE
COLLECTION SYSTEM



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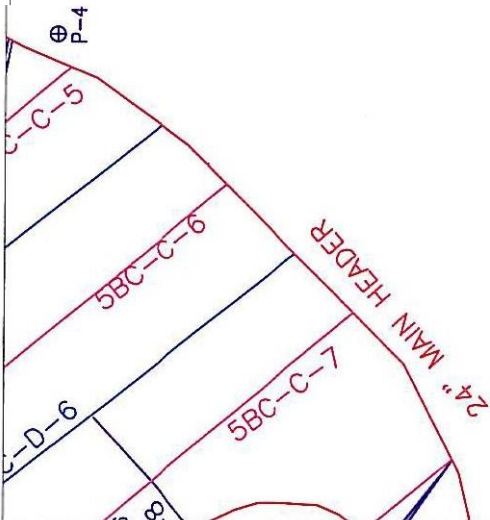
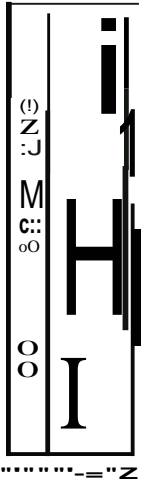
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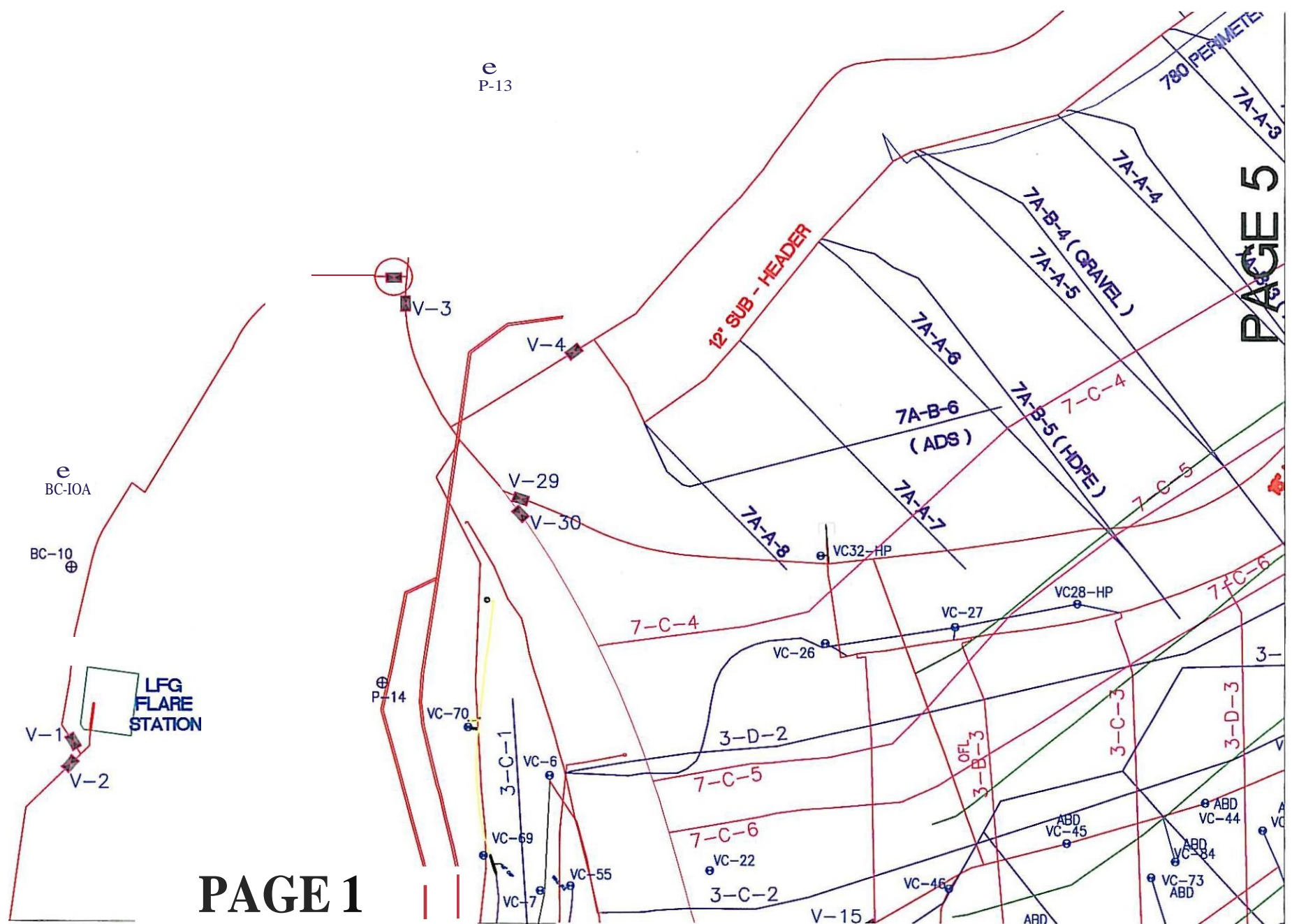
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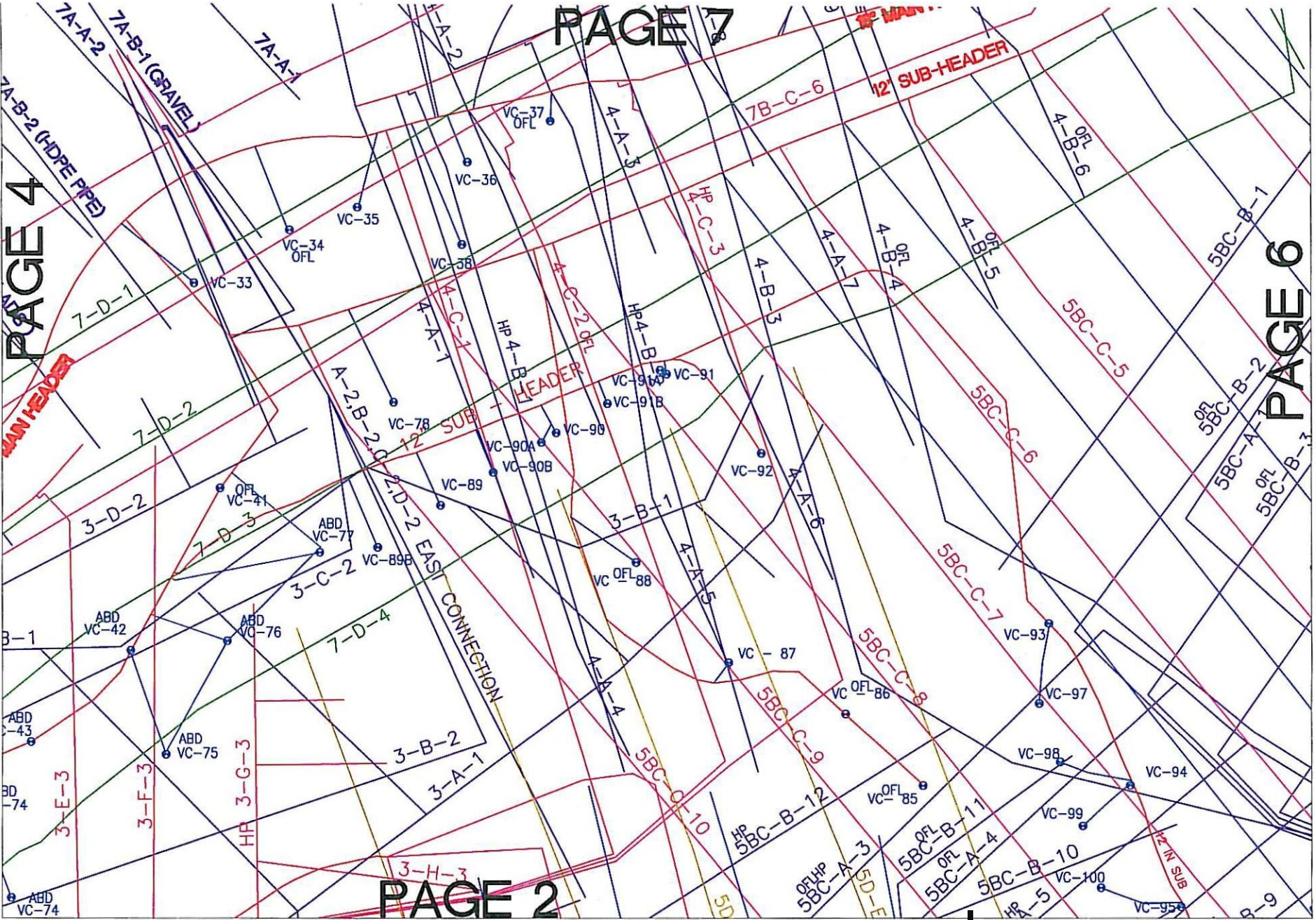


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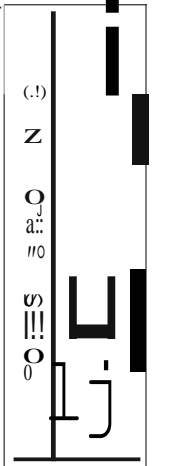
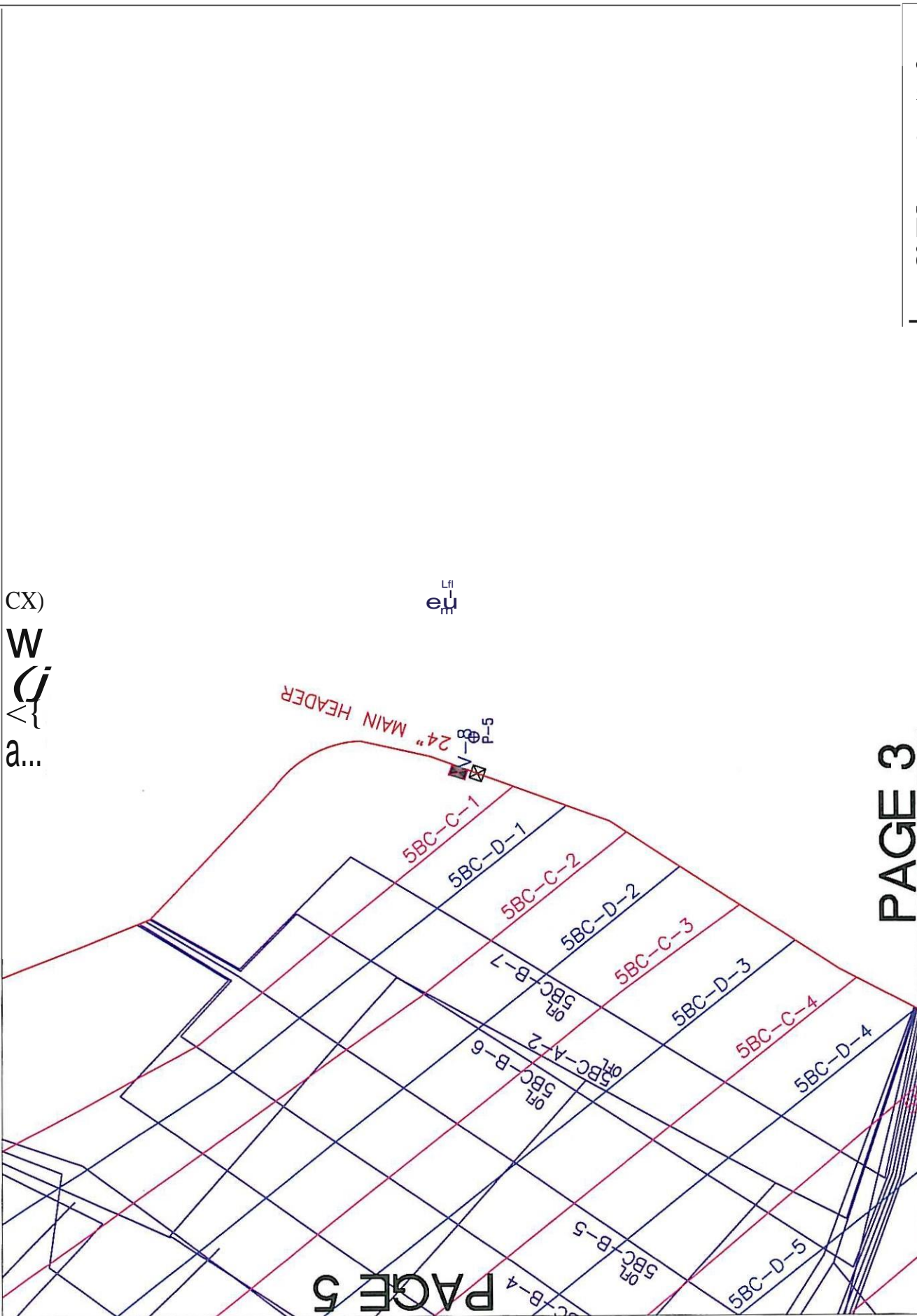
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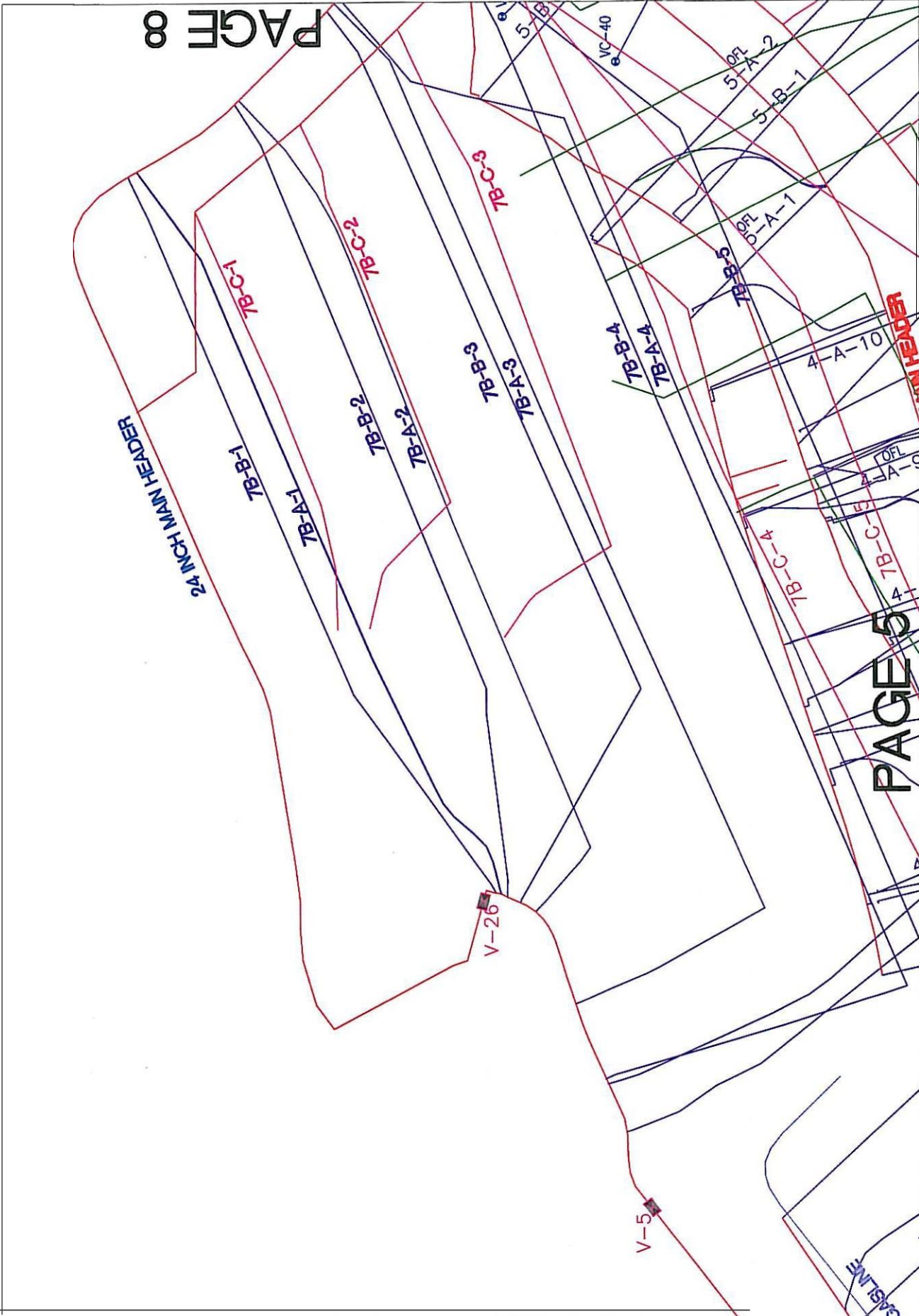
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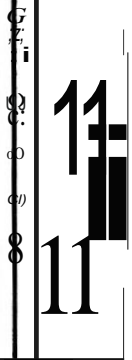
24" MAIN HEADER

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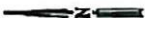
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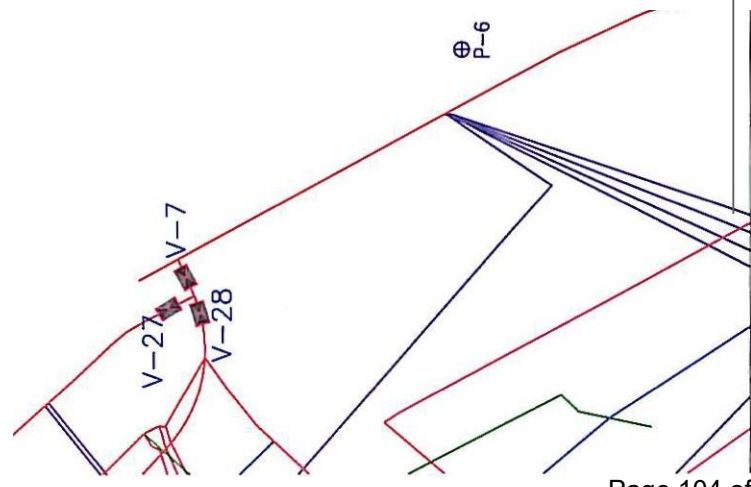


SCALE IN FEET

OC WASTE & RECYCLING
FRANK R. BOWERMAN LANDFILL
LANDFILL GAS, CONDENSATE, AND LEACHATE
COLLECTION SYSTEM



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EXHIBIT D**DESCRIPTION OF CONVERSION SYSTEM**

The Conversion System is presently contemplated to be a single cycle combustion turbine generating facility that is designed to utilize substantially all of the available Landfill Gas as of the Commercial Operation Date of the Conversion System. The Conversion System is anticipated to consist of the following major components:

1. A state-of-the-art Landfill Gas pretreatment facility designed to remove siloxanes and other harmful constituents in the Landfill Gas prior to combustion.
2. Five (5) Solar brand Mercury 50 combustion turbine generators utilizing Solar's proprietary Ultra Lean Premix combustion system.
3. Electrical transformers, substations and interconnection equipment and related electrical controls.
4. Associated compressors, pumps, piping, controls, systems and other equipment.

Subject to the terms of this Agreement, BOWERMAN POWER may change one or more of the components of the Conversion System, in its reasonable discretion. Changes will require written consent or approval of the Director of OC WASTE & RECYCLING, or designee, which consent shall not be unreasonably withheld, conditioned or delayed.

EXHIBIT E

HEALTH AND SAFETY LAWS AND REGULATIONS

- 1) GENERAL SAFETY RESPONSIBILITY
 - a) BOWERMAN POWER shall be solely and completely responsible for conditions including, but not limited to, the protection and safety of its employees, visitors and property.
 - b) BOWERMAN POWER shall have in place a written Health and Safety Plan (HSP) that is in compliance with all federal, state, and local health and safety laws, orders, and regulations pertaining to its operations. More specifically, BOWERMAN POWER shall ensure compliance with the applicable requirements of the *Department of Occupational Safety and Health*, DOSH (commonly referred to as Cal/OSHA) and, to the extent possible, provide its employees, subcontractors, and agents with a safe work environment free from recognized hazards.
 - c) The HSP shall be submitted to the COUNTY within thirty (30) calendar days after the effective date of the agreement.
 - i) Review of BOWERMAN POWER's HSP by the COUNTY shall not relieve BOWERMAN POWER of the responsibility for any aspect of this agreement, or for compliance with all federal, state, and local laws pertaining to health and safety.
 - (1) Strict adherence to BOWERMAN POWER's HSP will be required for all internal company and subcontractor personnel.
 - d) Department review: The designated OC WASTE & RECYCLING Safety Officer will review / audit the submitted HSP, according to regulatory requirements, at the time of submission.
 - i) COUNTY'S acceptance/concurrence of BOWERMAN POWER's HSP does not relieve or transfer any such responsibilities to the COUNTY.
- 2) HEALTH AND SAFETY PLAN (HSP) REQUIREMENTS
 - a) General: Site Characterization and Scope-of-Work
 - i) Site-specific, with an emphasis on the type(s) of service(s) performed, including the hazards associated with such work and the procedures in effect to protect employees against such hazards.
 - (1) *Example – Identified Hazard: Landfill Gas (LFG) is derived from decomposing refuse, and is comprised primarily of methane (CH₄) and carbon dioxide (CO₂); trace quantities of other gases are also present, including volatile organic compounds, hydrogen sulfide, vinyl chlorides, etc. LFG can ignite explosively, create asphyxiation hazards, and is capable of offsite migration that could pose a safety threat within enclosed structures.*
 - (2) *Example – Mitigation Measure (Administrative - procedure): Staff and sub-contractors will be fully advised and trained in the need for precautions against fire, explosion, and asphyxiation hazards when working in areas with a potential for an LFG release.*
 - b) Injury and Illness Prevention Program - IIPP
 - i) Background: The Department of Occupational Safety and Health (DOSH) requires a written and effective Injury and Illness Prevention Program (IIPP). The IIPP is the

primary component of a comprehensive HSP, and one that is closely evaluated by DOSH Compliance Officers.

- (1) The IIPP is mandated in Title 8 California Code of Regulations Section 3203, *General Industry Safety Orders*, and Title 8 California Code of Regulations Section 1509, *Construction Safety Orders*.

ii) IIPP Components:

- (1) **Responsibility** - 3203(a)(1): Identify the person(s) with authority and responsibility for implementing the Program.
(a) *NOTE: This is overall authority for the program – field and office.*
- (2) **Compliance** – 3203(a)(2): Include a system for ensuring that employees comply with safe and healthy work practices. This includes employee recognition, i.e. safety incentives, disciplinary actions, remedial training or any other means to ensure compliance.
- (3) **Communication** – 3203(a)(3): Implement a system to communicate safety and health matters to all affected employees, including provisions whereby the employee can inform the employer of worksite hazards without fear of reprisal. This includes safety or “tailgate” meetings, written communications and/or postings, anonymous hazard reporting by employees, labor/management safety and health committees, or other means to ensure communication with employees.
- (4) **Inspections** – 3203(a)(4): Include procedures for identifying and evaluating work place hazards, i.e. unsafe conditions and/or work practices. Also to be included in the inspection process is the addition of a new or previously unrecognized occupational safety and health hazard (substance, process, procedure or equipment).
- (5) **Accident Investigations** – 3203(a)(5): The Program must include a procedure(s) to investigate injury or occupational illness.
- (6) **Hazard Correction** – 3203(a)(6): Include methods and/or procedures for correcting unsafe and unhealthy work conditions, or practices, in a timely manner.
- (7) **Safety Training & Instruction** – 3203(a)(7): Provide safety training and relevant instruction to employees:
(a) New hires, re-classified employees and supervisors.
(b) Upon discovery of new or previously unrecognized hazards, or introduction of new materials, policy or equipment.
- (8) **Record Keeping & Documentation**: Records taken to implement and maintain the Program shall include:
- (9) **Safety Inspections** – 3203(b)(1): Inspection records, as required by subsection (a)(4), shall include person(s) conducting inspection, identified hazards and corrective actions taken. Retain records for at least one (1) year.
- (10) **Training** - 3203(b)(2): Employee training records, as required by subsection (a)(7), shall include employee name or other identifier, dates, type of training, and instructor(s). Retain records for at least one (1) year.

3) OTHER HEALTH AND SAFETY PLAN (HSP) REQUIREMENTS

- a) General: The IIPP is one of a handful of programs that may be required by DOSH. Depending on operations, certain work details may require other written programs such as those defined below. It is the responsibility of BOWERMAN POWER to maintain compliance with applicable safety standards beyond the basic IIPP requirements.

- b) Other HSP component examples (based on operations):
 - i) *Code of Safe Practices* – in Title 8 California Code of Regulations Section 1509; *Emergency Action Plan* – in Title 8 California Code of Regulations Section 3220; *Fire Prevention Plan* – in Title 8 California Code of Regulations Section 3221; *Hazard Communication Program* – in Title 8 California Code of Regulations Section 5194; *Confined Space Entry* – in Title 8 California Code of Regulations Section 5156-§5159; *Respiratory Protection* – in Title 8 California Code of Regulations Section 5144; *Lockout / Tag out* – in Title 8 California Code of Regulations Section 3314, §6003 & §2320; *Chemical Hygiene* – in Title 8 California Code of Regulations Section 5191 & Article 110; *Blood borne Pathogens* – in Title 8 California Code of Regulations Section 5193; *Hearing Conservation* – in Title 8 California Code of Regulations Section 5096 – §5100; *Excavation and Shoring* – in Title 8 California Code of Regulations Section 1541.1; *Personal Protective Equipment* – T8 CCR §3380-§3400; *Welding, Brazing and Cutting* – in Title 8 California Code of Regulations Section 1536, §1537; etc.
 - c) BOWERMAN POWER’s HSP is subject to periodic review and/or audit by the designated OC WASTE & RECYCLING Safety Officer; this is to ensure regulatory compliance as well as to promote a cooperative working relationship regarding safety matters between BOWERMAN POWER and the COUNTY.
- 4) HAZARDOUS MATERIALS DISCLOSURE PLAN (as required by applicable law)
 - a) Required by the California Health & Safety Code, as a “CUPA” requirement, and comprised of two (2) parts:
 - i) *Chemical Inventory*: Detailed listing of both hazardous materials and hazardous waste stored on-site.
 - ii) *Business Emergency Plan*: Addresses internal procedures for handling spills of hazardous, liquid or nuisance materials it is using while working on COUNTY property. This shall include proper handling, removal and disposal of these materials per all applicable Federal, State and local requirements.
 - b) Any spill-damaged area(s) must be restored / repaired to its original condition by BOWERMAN POWER, in an environmentally correct and timely manner, to the satisfaction of the COUNTY.
 - c) This program will be evaluated by the Orange County Fire Authority (OCFA) and is to be maintained onsite.
 - i) This program will not be evaluated by OC WASTE & RECYCLING, but must be complete and ready for review by OCFA during annual inspection of the facility.

Exhibit F

QUITCLAIM BILL OF SALE

THIS QUITCLAIM BILL OF SALE (this "Agreement") is made and entered into as of the Effective Date by and among GSF ENERGY, LLC ("GSF"), BOWERMAN POWER LFG, LLC ("BP LFG") (GSF and BP LFG are collectively the "Seller") and COUNTY OF ORANGE ("Buyer").

WHEREAS, Seller acquired and owns certain assets that are components of the Collection System, the Condensate System and the Flare Facility at the Landfill; and

WHEREAS, Seller desires to transfer to Buyer the Assets (defined below) that are components of the Collection System, the Condensate System and the Flare Facility at the Landfill, as more specifically described herein; and

WHEREAS, Buyer wishes to acquire the Assets as set forth herein.

NOW THEREFORE, in consideration of the premises and the mutual covenants contained herein:

1. Asset Conveyance. (a) Seller does hereby sell, assign, convey, and transfer to Buyer any and all of Seller's right, title and interest in and to any and all of its assets incorporated within the Collection System, the Condensate System and the Flare Facility that are upstream of "Location Point 1", as more specifically set out in Section 5 below ("the Assets"), for the consideration set forth in Section 2 and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. The Assets do not include, and Seller is not assigning, conveying or transferring to Buyer, its right, title or interest in any tools, equipment or other assets or property that are incorporated within, a component of, or related to the Site, the Conversion System, the Utility Interface, the Landfill Gas, the Covered Products or the Flare Products, any tools, equipment, assets or property related to Seller's ownership, operation or maintenance of the Conversion System and the Utility Interface, or any other assets or property of Seller that are not specifically incorporated within the Collection System, the Condensate System or the Flare Facility.

(b) The Assets are being acquired by Buyer on an "AS IS" and "WHERE IS" basis, subject to any and all pledges, claims, assessments, leases, charges, mortgages, liens, (including federal, state, and local tax liens), security interests, and other encumbrances that may exist with respect to the Assets. SELLER DISCLAIMS ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY REPRESENTATIONS OR WARRANTIES AS TO TITLE, THE VALUE OF THE ASSETS, THE DESIGN OR CONDITION OF THE ASSETS, THE QUALITY OR CAPACITY OF THE ASSETS, WORKMANSHIP, COMPLIANCE OF THE ASSETS WITH THE REQUIREMENTS OF ANY LAW, RULE,

PERMIT, SPECIFICATION OR CONTRACT PERTAINING TO THE ASSETS, OR THE ABSENCE OF ANY HAZARDOUS MATERIAL, PATENT INFRINGEMENT OR LATENT DEFECTS.

(c) The above Section 1 (b) does not relieve the Seller of, or cure any maintenance, repair lacking, or any system abandonment required at the time of transfer to the COUNTY, and/or the responsibilities called for otherwise in the Second Amended and Restated Landfill Gas Rights and Production Facilities Agreement at Seller's sole cost.

2. Consideration. Upon the terms and subject to the conditions contained in this Agreement, in consideration for the Assets and in full payment therefore Buyer will submit payment to Seller in the amount of ONE DOLLAR (\$1.00) in immediately available funds upon execution of this Agreement. The parties acknowledge and agree that, in addition to the consideration set forth above, any sales, use or other transaction taxes in connection with the sale of the Assets shall be paid by Buyer.

3. Assignment/Assumption. Seller hereby assigns, transfers, conveys and delivers to Buyer, its successors and assigns, all of Seller's rights, title, and interests in, to and under any document, permit, or entitlement evidencing any rights of Seller in and appurtenant to the Assets; provided, however, that Seller makes no representation or warranty as to the transferability or assignability of any such document, permit or entitlement; and provided further that any transfer, assignment, conveyance or delivery effected by this Section is solely to the extent that any such document, permit or entitlement does not evidence any rights of Seller in and appurtenant to any assets retained by Seller. Buyer hereby accepts and assumes the foregoing assignment, transfer and conveyance.

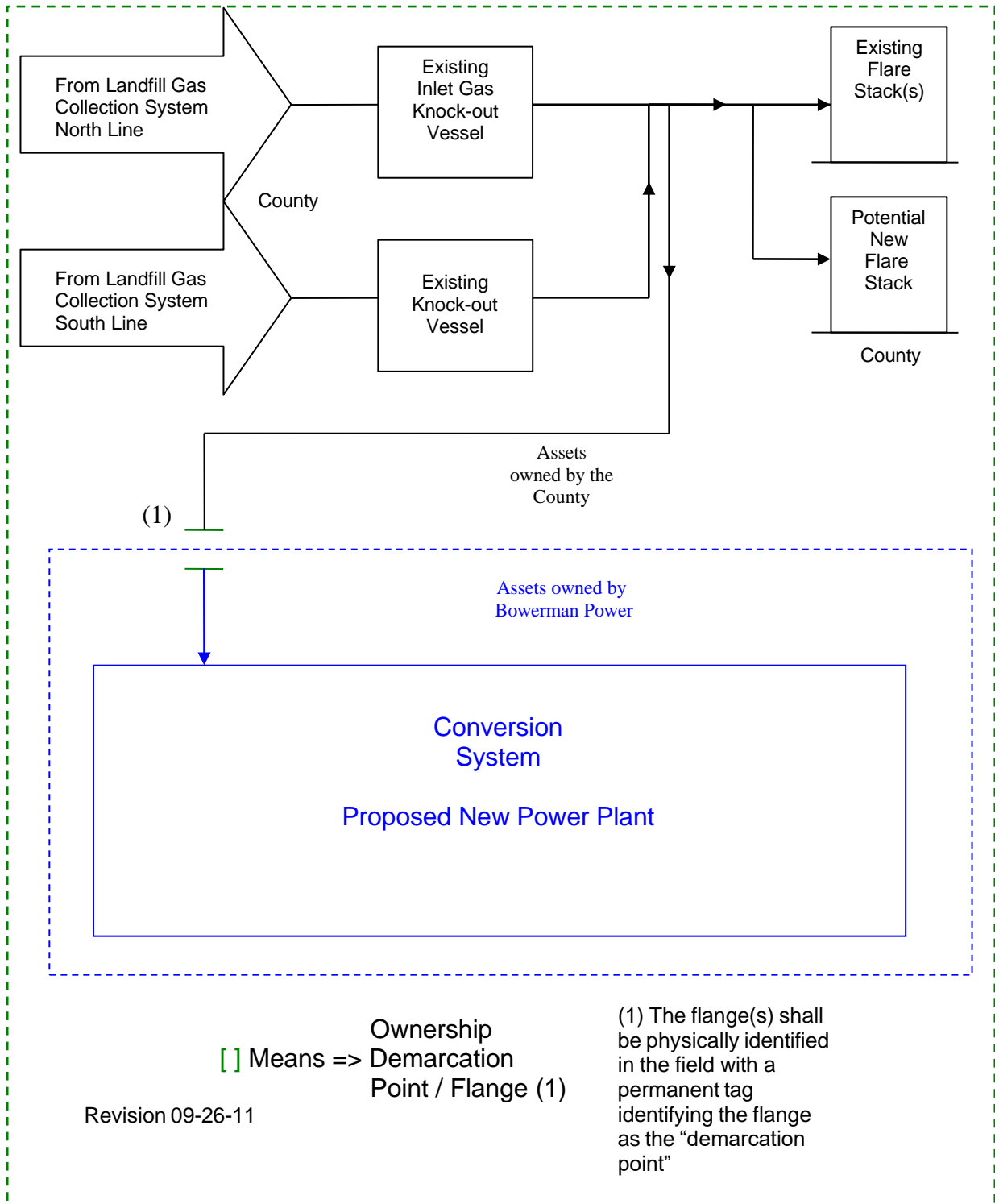
4. Definitions. Any capitalized terms in this document that are not defined herein shall refer to the definition of such term in the Second Amended and Restated Landfill Gas Rights and Production Facilities Agreement between Seller and Buyer of even date herewith.

5. Asset demarcation point, "Location Point 1"

The ownership demarcation point for ownership of assets between the parties shall be described as "Location Point 1". "Location Point 1" shall be described as the flange(s) upstream (normal flow is from the collection system and to the Flare) of the conversion system(s) knockout vessel(s) and or Flare(s). This flange(s) shall be physically identified in the field with a permanent tag identifying the flange as the "demarcation point". In addition, the "Location Point 1" shall be identified on the process flow diagram hereto attached or as modified from time to time.

Demarcation Point Diagram
Attached and marked as Exhibit F

*** Signatures for filing this Quitclaim appear on the page following the map ***



Document Revision 10-07-11

IN WITNESS WHEREOF, COUNTY and BOWERMAN POWER hereto have executed this Quitclaim Agreement on the dates opposite their respective signatures.

Date: 11/17/11

COUNTY OF ORANGE
By: [Signature]
Director, OC WASTE & RECYCLING

APPROVED AS TO FORM:
COUNTY COUNSEL
ORANGE COUNTY, CALIFORNIA

Date: 10/13/2011

By: [Signature]
Deputy

Date: 10/10/2011

Bowerman Power LLC, LLC *
By: [Signature]
Print Name: David R. Harman
Title: President

Date: 10/10/2011

GSP Energy, LLC
By: [Signature]
Print Name: David R. Harman
Title: President

* If a corporation, the document must be signed by two corporate officers. The first signature must be either the Chairman of the Board, President, or any Vice President. The second signature must be the secretary, an assistant secretary, the Chief Financial Officer or any assistant treasurer.

Exhibit G

Landfill Gas Generation Rate Table
Frank R. Bowerman Landfill
Revision 10-07-11 and as amended from time to time

FRANK R. BOWERMAN LANDFILL
ESTIMATION OF LANDFILL GAS GENERATION RATE 10/7/11

Year	Disposal Rate (tons/yr)	Cumulative Tonnage	c (yr)	t (yr)	LFG (ft3/yr)	LFG (scfm)	Collection Efficiency 75%	LFG Available	Remarks
1990	847,846	847,846	0	0	0.00E+00	0	0.75	0	
1991	982,044	1,829,890	0	1	FALSE	0	0.75	0	
1992	1,129,081	2,958,971	0	2	4.24E+08	807	0.75	606	
1993	1,329,090	4,288,061	0	3	6.83E+08	1,300	0.75	975	
1994	1,308,020	5,596,081	0	4	9.40E+08	1,788	0.75	1,341	
1995	1,197,877	6,793,958	0	5	1.17E+09	2,233	0.75	1,675	
1996	1,475,874	8,269,832	0	6	1.45E+09	2,762	0.75	2,072	
1997	1,739,440	10,009,272	0	7	1.77E+09	3,371	0.75	2,529	
1998	1,953,232	11,962,504	0	8	2.13E+09	4,044	0.75	3,033	
1999	1,955,577	13,918,081	0	9	2.47E+09	4,707	0.75	3,530	Annual Report
2000	2,094,978	16,013,059	0	10	2.84E+09	5,405	0.75	4,054	Annual Report
2001	2,097,393	18,110,452	0	11	3.20E+09	6,090	0.75	4,568	Annual Report
2002	2,117,668	20,228,120	0	12	3.56E+09	6,769	0.75	5,077	Annual Report
2003	2,194,824	22,422,944	0	13	3.92E+09	7,459	0.75	5,594	Annual Report
2004	2,313,245	24,736,189	0	14	4.30E+09	8,174	0.75	6,130	Annual Report
2005	2,237,999	26,974,188	0	15	4.65E+09	8,849	0.75	6,637	Annual Report
2006	2,161,825	29,136,013	0	16	4.98E+09	9,484	0.75	7,113	Annual Report
2007	2,129,124	31,265,137	0	17	5.31E+09	10,094	0.75	7,571	Annual Report
2008	1,886,271	33,151,408	0	18	5.58E+09	10,612	0.75	7,959	Annual Report
2009	1,440,121	34,591,529	0	19	5.77E+09	10,977	0.75	8,233	Annual Report
2010	1,395,748	35,987,277	0	20	5.95E+09	11,318	0.75	8,488	Annual Report
2011	1,274,115	37,261,392	0	21	6.10E+09	11,611	0.75	8,708	
2012	1,299,446	38,560,838	0	22	6.26E+09	11,905	0.75	8,929	
2013	1,337,970	39,898,808	0	23	6.41E+09	12,202	0.75	9,152	
2014	1,364,424	41,263,232	0	24	6.57E+09	12,500	0.75	9,375	
2015	1,378,627	42,641,859	0	25	6.72E+09	12,793	0.75	9,595	
2016	1,376,903	44,018,762	0	26	6.87E+09	13,079	0.75	9,809	
2017	1,375,209	45,393,971	0	27	7.02E+09	13,357	0.75	10,017	
2018	1,381,544	46,775,515	0	28	7.16E+09	13,629	0.75	10,222	
2019	1,387,909	48,163,424	0	29	7.30E+09	13,896	0.75	10,422	
2020	1,394,305	49,557,729	0	30	7.44E+09	14,158	0.75	10,618	
2021	1,933,179	51,490,908	0	31	7.66E+09	14,565	0.75	10,924	
2022	2,311,846	53,802,754	0	32	7.92E+09	15,069	0.75	11,302	
2023	2,609,500	56,412,254	0	33	8.22E+09	15,644	0.75	11,733	
2024	2,609,500	59,021,754	0	34	8.52E+09	16,207	0.75	12,155	
2025	2,609,500	61,631,254	0	35	8.81E+09	16,756	0.75	12,567	
2026	2,609,500	64,240,754	0	36	9.09E+09	17,294	0.75	12,970	
2027	2,609,500	66,850,254	0	37	9.37E+09	17,819	0.75	13,364	
2028	2,609,500	69,459,754	0	38	9.64E+09	18,333	0.75	13,749	
2029	2,609,500	72,069,254	0	39	9.90E+09	18,835	0.75	14,126	
2030	2,609,500	74,678,754	0	40	1.02E+10	19,325	0.75	14,494	
2031	2,609,500	77,288,254	0	41	1.04E+10	19,805	0.75	14,854	
2032	2,609,500	79,897,754	0	42	1.07E+10	20,274	0.75	15,205	
2033	2,609,500	82,507,254	0	43	1.09E+10	20,732	0.75	15,549	

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2035	2,609,500	87,726,254	0	45	1.14E+10	21,618	0.75	16,213
2036	2,609,500	90,335,754	0	46	1.16E+10	22,046	0.75	16,534
2037	2,609,500	92,945,254	0	47	1.18E+10	22,464	0.75	16,848
2038	2,609,500	95,554,754	0	48	1.20E+10	22,873	0.75	17,155
2039	2,609,500	98,164,254	0	49	1.22E+10	23,273	0.75	17,455
2040	2,609,500	100,773,754	0	50	1.24E+10	23,664	0.75	17,748
2041	2,609,500	103,383,254	0	51	1.26E+10	24,046	0.75	18,034
2042	2,609,500	105,992,754	0	52	1.28E+10	24,419	0.75	18,314
2043	2,609,500	108,602,254	0	53	1.30E+10	24,784	0.75	18,588
2044	2,609,500	111,211,754	0	54	1.32E+10	25,141	0.75	18,856
2045	2,609,500	113,821,254	0	55	1.34E+10	25,489	0.75	19,117
2046	2,609,500	116,430,754	0	56	1.36E+10	25,830	0.75	19,373
2047	2,609,500	119,040,254	0	57	1.38E+10	26,164	0.75	19,623
2048	2,609,500	121,649,754	0	58	1.39E+10	26,490	0.75	19,867
2049	2,609,500	124,259,254	0	59	1.41E+10	26,808	0.75	20,106
2050	2,609,500	126,868,754	0	60	1.43E+10	27,120	0.75	20,340
2051	2,609,500	129,478,254	0	61	1.44E+10	27,424	0.75	20,568
2052	2,609,500	132,087,754	0	62	1.46E+10	27,722	0.75	20,791
2053	2,609,500	134,697,254	0	63	1.47E+10	28,013	0.75	21,010
2054	2,609,500	137,306,754	1	64	1.44E+10	27,422	0.75	20,567
2055	2,609,500	139,916,254	1	65	1.46E+10	27,697	0.75	20,773
2056	2,609,500	142,525,754	1	66	1.47E+10	27,966	0.75	20,975
2057	0	142,525,754	1	67	1.46E+10	27,722	0.75	20,791
2058	0	142,525,754	1	68	1.44E+10	27,480	0.75	20,610
2059	0	142,525,754	1	69	1.43E+10	27,242	0.75	20,432
2060	0	142,525,754	1	70	1.42E+10	27,007	0.75	20,255
2061	0	142,525,754	1	71	1.41E+10	26,774	0.75	20,081
2062	0	142,525,754	1	72	1.40E+10	26,544	0.75	19,908
2063	0	142,525,754	1	73	1.38E+10	26,318	0.75	19,738
2064	0	142,525,754	1	74	1.37E+10	26,094	0.75	19,570
2065	0	142,525,754	1	75	1.36E+10	25,873	0.75	19,404
2066	0	142,525,754	1	76	1.35E+10	25,654	0.75	19,241
2067	0	142,525,754	1	77	1.34E+10	25,439	0.75	19,079
2068	0	142,525,754	1	78	1.33E+10	25,226	0.75	18,919
2069	0	142,525,754	1	79	1.31E+10	25,015	0.75	18,761
2070	0	142,525,754	1	80	1.30E+10	24,808	0.75	18,606
2071	0	142,525,754	1	81	1.29E+10	24,603	0.75	18,452
2072	0	142,525,754	1	82	1.28E+10	24,400	0.75	18,300
2073	0	142,525,754	1	83	1.27E+10	24,200	0.75	18,150
2074	0	142,525,754	1	84	1.26E+10	24,003	0.75	18,002
2075	0	142,525,754	1	85	1.25E+10	23,808	0.75	17,856
2076	0	142,525,754	1	86	1.24E+10	23,615	0.75	17,711
2077	0	142,525,754	1	87	1.23E+10	23,425	0.75	17,569
2078	0	142,525,754	1	88	1.22E+10	23,237	0.75	17,428
2079	0	142,525,754	1	89	1.21E+10	23,052	0.75	17,289
2080	0	142,525,754	1	90	1.20E+10	22,869	0.75	17,151
2081	0	142,525,754	1	91	1.19E+10	22,688	0.75	17,016
2082	0	142,525,754	1	92	1.18E+10	22,509	0.75	16,882
2083	0	142,525,754	1	93	1.17E+10	22,333	0.75	16,749
2084	0	142,525,754	1	94	1.16E+10	22,158	0.75	16,619
2085	0	142,525,754	1	95	1.16E+10	21,986	0.75	16,490
2086	0	142,525,754	1	96	1.15E+10	21,816	0.75	16,362
2087	0	142,525,754	1	97	1.14E+10	21,648	0.75	16,236

2088	0	142,525,754	1	98	1.13E+10	21,482	0.75	16,112
2089	0	142,525,754	1	99	1.12E+10	21,318	0.75	15,989
2090	0	142,525,754	1	100	1.11E+10	21,157	0.75	15,867
2091	0	142,525,754	1	101	1.10E+10	20,997	0.75	15,747
2092	0	142,525,754	1	102	1.10E+10	20,839	0.75	15,629
2093	0	142,525,754	1	103	1.09E+10	20,683	0.75	15,512
2094	0	142,525,754	1	104	1.08E+10	20,529	0.75	15,396
2095	0	142,525,754	1	105	1.07E+10	20,376	0.75	15,282
2096	0	142,525,754	1	106	1.06E+10	20,226	0.75	15,169
2097	0	142,525,754	1	107	1.06E+10	20,077	0.75	15,058
2098	0	142,525,754	1	108	1.05E+10	19,930	0.75	14,948
2099	0	142,525,754	1	109	1.04E+10	19,785	0.75	14,839
2100	0	142,525,754	1	110	1.03E+10	19,642	0.75	14,731
2101	0	142,525,754	1	111	1.02E+10	19,500	0.75	14,625
2102	0	142,525,754	1	112	1.02E+10	19,360	0.75	14,520
2103	0	142,525,754	1	113	1.01E+10	19,222	0.75	14,416

Notes:

1. Use EPA Model:

$$\text{LFG Generated} = 2 * \text{Lo} * \text{R} * [\exp(-kc) - \exp(-kt)]$$

Lo = potential methane generation capacity =
R = average annual refuse acceptance rate, Mg/yr
k = methane generation rate constant =
c = time since landfill closure, yr (= 0 for active landfills)
t = time since initial refuse placement, yr
scfm = standard cubic ft per minute

4411 SCF of CH₄/Ton

0.025