

# STATIONARY SOURCE SUMMARY

## (FORM 900-A1)

DISTRICT: **IMPERIAL COUNTY**

COMPANY NAME: **Republic Services**

### ▶ DISTRICT USE ONLY ◀

District ID: \_\_\_\_\_

Application #: \_\_\_\_\_

Application Received: \_\_\_\_\_

Application Filing Fee: \_\_\_\_\_

Application Deemed Complete: \_\_\_\_\_

## I. FACILITY IDENTIFICATION

1. Facility Name: **Imperial Landfill, Inc.**
2. Four digit SIC Code: **4953** EPA Plant ID: \_\_\_\_\_
3. Parent Company (if different than Facility Name): **Republic Services**
4. Mailing Address: **104 E. Robinson Road, Imperial, CA 92251**
5. Street Address or Source Location: **104 E. Robinson Road, Imperial, CA 92251**
6. UTM Coordinates (if required): \_\_\_\_\_
7. Source located within: 50 miles of the state line  Yes  No  
50 miles of a Native American Nation  Not Applicable  Yes  No
8. Type of Organization:  Corporation  Sole Ownership  Government  Partnership  Utility Company
9. Legal Owner's Name: **Republic Services**
10. Owner's Agent Name (if any): \_\_\_\_\_
11. Responsible Official: **Peter Sterenberg**
12. Plant Site Manager/Contact: **Steven Hall** Telephone #: **(760) 353-1100**
13. Type of facility: **Municipal Solid Waste Landfill**
14. General description of processes/products: **Municipal solid waste is disposed of at this facility.**
15. Does your facility store, or otherwise handle, greater than threshold quantities of any substance on the Section 112(r) List of Substances and their Thresholds (see attachment A)?  Yes  No
16. Is a Federal Risk Management Plan [pursuant to Section 112(r)] required?  Not Applicable  Yes  No  
(If yes, attach verification that Risk Management Plan is registered with appropriate agency or description of status of Risk Management Plan submittal.)

# STATIONARY SOURCE SUMMARY (FORM 900-A2)

<b>DISTRICT:</b> <p style="text-align: center; color: blue;"><b>IMPERIAL COUNTY</b></p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; color: blue;"><b>Republic Services</b></p>	<b>FACILITY NAME:</b> <p style="text-align: center; color: blue;"><b>Imperial Landfill, Inc.</b></p>

## II. TYPE OF PERMIT ACTION

	CURRENT PERMIT (permit number)	EXPIRATION (date)
<input type="checkbox"/> Initial Title V Application		
<input checked="" type="checkbox"/> Permit Renewal	<b>V-2625</b>	<b>9/13/16</b>
<input type="checkbox"/> Significant Permit Modification		
<input type="checkbox"/> Minor Permit Modification		
<input type="checkbox"/> Administrative Amendment		

## III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve: a:
- |  |  |
|--|--|
| <input type="checkbox"/> Portable Source                                   | <input type="checkbox"/> Voluntary Emissions Caps        |
| <input type="checkbox"/> Acid Rain Source                                  | <input type="checkbox"/> Alternative Operating Scenarios |
| <input type="checkbox"/> Source Subject to MACT Requirements [Section 112] |  |
- b:  None of the options in 1.a. are applicable

2. Is source operating under Compliance Schedule?  Yes  No

3. For permit modifications, provide a general description of the proposed permit modification: \_\_\_\_\_
- Imperial Landfill, Inc. was issued an Authority to Construct (ATC) and Permit to Operate (PTO) (No. 2625B-4) for a landfill expansion. The proposed modification to incorporate the new permit into the current Title V Permit was submitted on February 27, 2013 and is pending approval. A subsequent permit application for a modification to the ATC and PTO No. 2625B-4 of key permit conditions that must be changed to ensure Republic can stay in full compliance was submitted on January 8, 2014 and is also pending approval. This renewal is requesting the permit modifications to be incorporated to the new Title V Permit.**
- \_\_\_\_\_
- \_\_\_\_\_

# TOTAL STATIONARY SOURCE EMISSIONS (FORM 900-B)

<b>DISTRICT:</b> <p style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Republic Services</p>	<b>FACILITY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Imperial Landfill, Inc.</p>

## I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario : Expansion of landfill from 42-acre active landfill area and 31-acre closed area. A new 89-acre landfill section was approved to be added and waste acceptance will be increased. All current activities onsite will continue but in an increased capacity.

POLLUTANT* (name)	EMISSIONS (tons per year)	PRE-MODIFICATION EMISSIONS (tons per year)	EMISSIONS CHANGE (tons per year)
<b>VOC</b>	<b>2.44</b>	<b>16.80</b>	<b>-14.36</b>
<b>NOx</b>	<b>5.63</b>	<b>4.32</b>	<b>1.31</b>
<b>SOx</b>	<b>3.81</b>	<b>0.29</b>	<b>3.52</b>
<b>CO</b>	<b>14.53</b>	<b>0.95</b>	<b>13.58</b>
<b>PM10</b>	<b>31.80</b>	<b>30.37</b>	<b>1.43</b>
<b>PM2.5</b>	<b>10.55</b>	--	<b>10.55</b>

\* Emissions for all pollutants that the source is major for and all regulated air pollutants must be reported. See Attachment A.

# COMBUSTION EMISSION UNIT (FORM 900-C1)

DISTRICT: <div style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</div>	▶ DISTRICT USE ONLY ◀  DISTRICT ID:
COMPANY NAME: <div style="text-align: center; font-weight: bold; color: blue;">Republic Services</div>	FACILITY NAME: <div style="text-align: center; font-weight: bold; color: blue;">Imperial Landfill, Inc.</div>

I. PERMIT NUMBER: 2625B-1

II. EMISSION UNIT DESCRIPTION

1. Equipment type: Diesel Fuel Internal Combustion Engine
2. Equipment description: Ingersoll Rand P185 air compressor
3. Equipment make, model & serial number: John Deer/4024TF281/PE 4024R042707
4. Maximum design process rate or maximum power input/output: 48 HP
5. Primary use: Air compressor used to blow out equipment radiators
6. Burner(s) design, operating temperature and capacity: N/A
7. Control device(s) type and description (if any): N/A

OPERATIONAL INFORMATION

1. Operating schedule: 3 (hours/day) 924 (hours/year)
2. Exhaust gas properties (temperature, SCFM, %H<sub>2</sub>O, %O<sub>2</sub> or %CO<sub>2</sub>, % excess air): N/A

3. Fuel specifications:

FUEL TYPE (name)	ANNUAL USAGE (c.f./yr, lb/yr, gal/yr)	HEATING VALUE (BTU/lb or BTU/gal)	SULFUR (%)	NITROGEN (%)
Diesel		19300 Btu/lb	0.5	0.1

# COMBUSTION EMISSION UNIT (FORM 900-C2)

<b>DISTRICT:</b> <p style="text-align: center; color: blue;"><b>IMPERIAL COUNTY</b></p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; color: blue;"><b>Republic Services</b></p>	<b>FACILITY NAME:</b> <p style="text-align: center; color: blue;"><b>Imperial Landfill, Inc.</b></p>

4. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS	VOCs	NOx	SOx	CO	PM10
<b>A. Emissions</b>	<b>0.018</b>	<b>0.262</b>	<b>0.089</b>	<b>0.205</b>	<b>0.011</b>
<b>B. Pre-Modification Emissions<sup>1</sup></b>	<b>0.10</b>	<b>1.22</b>	<b>0.08</b>	<b>0.27</b>	<b>0.09</b>
<b>C. Emission Change<sup>2</sup></b>	<b>-0.08</b>	<b>-0.958</b>	<b>0.009</b>	<b>-0.065</b>	<b>-0.079</b>
<b>D. Emission Limit<sup>3</sup></b>					

  

OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS	HAPs				
<b>A. Emissions</b>	<b>0.0010</b>				
<b>B. Pre-Modification Emissions<sup>1</sup></b>	<b>0.0002</b>				
<b>C. Emission Change<sup>2</sup></b>	<b>0.0008</b>				
<b>D. Emission Limit<sup>3</sup></b>					

  

<sup>1</sup> For permit modifications only; emissions prior to project modification.

<sup>2</sup> Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

<sup>3</sup> For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

# COATING / SOLVENT EMISSION UNIT

## (FORM 900-D1)

<b>DISTRICT:</b> <p style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Republic Services</p>	<b>FACILITY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Imperial Landfill, Inc.</p>

**I. PERMIT NUMBER:** \_\_\_\_\_

**II. EQUIPMENT DESCRIPTION**

1. Equipment type: N/A
2. Equipment description: \_\_\_\_\_
3. Equipment make, model & serial number: \_\_\_\_\_
4. Maximum design process rate or throughput: \_\_\_\_\_
5. Control device(s) type and description (if any): \_\_\_\_\_
6. Description of coating/solvent application/drying method(s) employed including coating transfer: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
7. List and describe primary coating/solvent process equipment used: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**III. OPERATIONAL INFORMATION**

1. Operating schedule: \_\_\_\_\_ (hours/day) \_\_\_\_\_ (hours/year)
2. Coatings/solvents information:

COATING/ SOLVENT (name)	MANUFACTURER (name)	MAXIMUM USE (gal/day, gal/yr)	VAPOR PRESSURE (mm of Hg)	SOLIDS CONTENT (%)	VOC CONTENT (%)

# COATING / SOLVENT EMISSION UNIT (FORM 900-D2)

<b>DISTRICT:</b> <p style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Republic Services</p>	<b>FACILITY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Imperial Landfill, Inc.</p>

3. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
<b>A. Emissions</b>					
<b>B. Pre-Modification Emissions<sup>1</sup></b>					
<b>C. Emission Change<sup>2</sup></b>					
<b>D. Emission Limit<sup>3</sup></b>					
OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
<b>A. Emissions</b>					
<b>B. Pre-Modification Emissions<sup>1</sup></b>					
<b>C. Emission Change<sup>2</sup></b>					
<b>D. Emission Limit<sup>3</sup></b>					
<sup>1</sup> For permit modifications only; emissions prior to project modification. <sup>2</sup> Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.). <sup>3</sup> For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.					

# ORGANIC LIQUID STORAGE UNIT (FORM 900-E1)

<b>DISTRICT:</b> <p style="text-align: center; color: blue;"><b>IMPERIAL COUNTY</b></p>	<b>▶ DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; color: blue;"><b>Republic Services</b></p>	<b>FACILITY NAME:</b> <p style="text-align: center; color: blue;"><b>Imperial Landfill, Inc.</b></p>

**I. PERMIT NUMBER:** \_\_\_\_\_

**II. EQUIPMENT DESCRIPTION**

1. Equipment type: N/A
2. Equipment description: \_\_\_\_\_
3. Equipment make, model & serial number: \_\_\_\_\_
4. Maximum design process rate or throughput: \_\_\_\_\_

**III. OPERATIONAL INFORMATION**

1. Operating schedule: \_\_\_\_\_ (hours/day) \_\_\_\_\_ (hours/year)
2. Raw material used or processed:

ORGANIC LIQUID	VAPOR PRESSURE (psia)	BOILING POINT (F)	STORAGE TEMPERATURE (F)	LIQUID THROUGHPUT (gals/year)

3. Total annual throughput: \_\_\_\_\_ (1000 gallons)
4. Profile of material throughput: \_\_\_\_\_ Jan-Mar (% of total) \_\_\_\_\_ April-June (% of total)  
 \_\_\_\_\_ July-Sep (% of total) \_\_\_\_\_ Oct-Dec (% of total)

**IV. TANK DESIGN AND SPECIFICATIONS**

1. Tank design:
 

<input type="checkbox"/> Floating Roof (external)	<input type="checkbox"/> Floating Roof (internal)
<input type="checkbox"/> Fixed Roof	<input type="checkbox"/> Underground
<input type="checkbox"/> Pressure	<input type="checkbox"/> Other: _____
  
2. Tank specifications:
 

Max Fill Rate: _____ (gals/hr)	Max Withdrawal: _____ (gal/hr)
Height: _____ (ft)	Vapor Space: _____ (ft)
Diameter: _____ (ft)	Paint color: _____
Capacity: _____ (gal)	
  
3. Shell type:
 

<input type="checkbox"/> Gunned	<input type="checkbox"/> Riveted	<input type="checkbox"/> Welded	<input type="checkbox"/> Other: _____
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# ORGANIC LIQUID STORAGE UNIT (FORM 900-E2)

<b>DISTRICT:</b> <p style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b>	<b>FACILITY NAME:</b>

4. Roof type:       Pan                       Pontoon                       Other: \_\_\_\_\_
5. Tank Seals:       Single Seal                       Double Seal
- Primary Seal Shoe Type:
- Metallic Shoe     Wiper Seal  
 Vapor Mounted Resilient Seal                       Other: \_\_\_\_\_  
 Liquid Mounted Resilient Seal
- Secondary Seal Shoe Type:
- Shoe Mounted Wiper Seal  
 Rim Mounted Wiper Seal     Other: \_\_\_\_\_  
 Weathershield
6. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
<b>A. Emissions</b>					
<b>B. Pre-Modification Emissions<sup>1</sup></b>					
<b>C. Emission Change<sup>2</sup></b>					
<b>D. Emission Limit<sup>3</sup></b>					

OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS					
<b>A. Emissions</b>					
<b>B. Pre-Modification Emissions<sup>1</sup></b>					
<b>C. Emission Change<sup>2</sup></b>					
<b>D. Emission Limit<sup>3</sup></b>					

<sup>1</sup> For permit modifications only; emissions prior to project modification.  
<sup>2</sup> Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).  
<sup>3</sup> For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.]

# GENERAL EMISSION UNIT (FORM 900-F1)

<b>DISTRICT:</b> <p style="text-align: center; color: blue; font-weight: bold;">IMPERIAL COUNTY</p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; color: blue; font-weight: bold;">Republic Services</p>	<b>FACILITY NAME:</b> <p style="text-align: center; color: blue; font-weight: bold;">Imperial Landfill, Inc.</p>

**I. PERMIT NUMBER:** 2625B-4

**II. EQUIPMENT DESCRIPTION**

1. General process description Municipal Solid Waste Landfill
2. Equipment description: Landfill gas generated from decomposition of municipal solid waste in landfill
3. Equipment make, model & serial number: N/A
4. Maximum design process rate or throughput: Municipal solid waste landfill (162 acres)
5. Control device(s) type and description (if any): Gas collection and control system (landfill gas-fired flare)
6. Description of coating/solvent application/drying method(s) employed including coating transfer: N/A

**OPERATIONAL INFORMATION**

1. Operating schedule: 24 (hours/day) 8,760 (hours/year)
2. Exhaust gas flow rate: \_\_\_\_\_ SCFM @ \_\_\_\_\_ %H<sub>2</sub>O
3. Raw products used and finished products produced:

RAW PRODUCT USED (name)	CONSUMPTION (lbs/hr, gal/hr, etc.)	PRODUCTS PRODUCED (name)	PRODUCTION (lbs/hr, gal/hr, etc.)
Municipal solid waste	568,200 tpy max	Landfill gas	171 cfm max

# GENERAL EMISSION UNIT (FORM 900-F2)

<b>DISTRICT:</b> <p style="text-align: center; font-size: 1.2em;"><b>IMPERIAL COUNTY</b></p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; font-size: 1.2em;"><b>Republic Services</b></p>	<b>FACILITY NAME:</b> <p style="text-align: center; font-size: 1.2em;"><b>Imperial Landfill, Inc.</b></p>

4. Unit emissions:

CRITERIA POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS	VOC	NMOC			
<b>A. Emissions</b>	<b>0.23</b>	<b>0.58</b>			
<b>B. Pre-Modification Emissions<sup>1</sup></b>	<b>15.38</b>	<b>15.38</b>			
<b>C. Emission Change<sup>2</sup></b>	<b>-15.15</b>	<b>-14.80</b>			
<b>D. Emission Limit<sup>3</sup></b>					

  

OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)					
POLLUTANTS	HAPs				
<b>A. Emissions</b>	<b>0.65</b>				
<b>B. Pre-Modification Emissions<sup>1</sup></b>	<b>1.68</b>				
<b>C. Emission Change<sup>2</sup></b>	<b>-1.03</b>				
<b>D. Emission Limit<sup>3</sup></b>					

<sup>1</sup> For permit modifications only; emissions prior to project modification.

<sup>2</sup> Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).

<sup>3</sup> For voluntary emissions cap and emission limits [i.e. expressed as parts per million (ppm) corrected for dilution air, pounds per hour (lbs/hr), pounds per million BTU (lb/MMBTU, etc.) required by any applicable federal requirement.

# EMISSION CONTROL UNIT (FORM 900-G1)

<b>DISTRICT:</b> <p style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Republic Services</p>	<b>FACILITY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Imperial Landfill, Inc.</p>

**I. PERMIT NUMBER:** 2625B-4

**II. EQUIPMENT DESCRIPTION**

1. General process description: Flaring of captured landfill gas
2. Equipment type: Landfill gas-fired flare
3. Equipment description: Enclosed landfill gas-fired flare
4. Equipment make, model & serial number: John Zink
5. Emission unit(s) served by this equipment: Municipal solid waste landfill - captured landfill gas
6. Maximum design or rated capacity: 16.4 MMBtu/hr

**OPERATIONAL INFORMATION**

1. Exhaust gas:      Temperature: 1400 (F)      Flow Rate: 600 (SCFM)  
    Moisture: \_\_\_\_\_ (%)      Oxygen: \_\_\_\_\_ (%)  
    CO<sub>2</sub>: \_\_\_\_\_ (%)
2. General:      Manufacturer: John Zink      Pressure Drop: \_\_\_\_\_ (in-Hg)  
    Inlet Temp.: \_\_\_\_\_ (F)      Outlet Temp.: \_\_\_\_\_ (F)
3. Catalyst data:      Catalyst Type/Material: \_\_\_\_\_  
    Catalyst Life: \_\_\_\_\_ (years)      Volume: \_\_\_\_\_ (Ft<sup>3</sup>)  
    Space Velocity: \_\_\_\_\_ (Ft<sup>3</sup>/Ft)      NH<sub>3</sub> inj. Rate: \_\_\_\_\_ (gal/hr)  
    NH<sub>3</sub> Inj. Temp.: \_\_\_\_\_ (F)
4. Baghouse data:      Design:       Positive Pressure       Negative Pressure  
    Cleaning Method: \_\_\_\_\_  
    Fabric Material: \_\_\_\_\_  
    Flow Rate: \_\_\_\_\_ (SCFM) Air/Cloth Ratio: \_\_\_\_\_
5. ESP data:      Number of fields: \_\_\_\_\_      Cleaning Method: \_\_\_\_\_  
    Power Input: \_\_\_\_\_
6. Scrubber data:      Type/design: \_\_\_\_\_      Sorbent Type: \_\_\_\_\_
7. Other Control Devices (include appropriate design information):  
    \_\_\_\_\_  
    \_\_\_\_\_





# COMPLIANCE PLAN (FORM 900-11)

<b>DISTRICT:</b> <p style="text-align: center;"><b>IMPERIAL COUNTY</b></p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center;"><b>Republic Services</b></p>	<b>FACILITY NAME:</b> <p style="text-align: center;"><b>Imperial Landfill, Inc.</b></p>

**I. PROCEDURE FOR USING FORM XXX-1**

This form shall be submitted as part of the Title V Application. The Responsible Official shall identify the applicable federal requirement(s) to which the source is subject. In the Compliance Plan (Form XXX-1), a Responsible Official shall identify whether the source identified in the Title V Application currently operates in compliance with all applicable federal requirements.

**II. APPLICABLE FEDERAL REQUIREMENTS**

APPLICABLE FEDERAL REQUIREMENT	EMISSION UNIT or PERMIT NUMBER	IN COMPLIANCE (yes/no/exempt <sup>1</sup> )	EFFECTIVE DATE <sup>2</sup>
<b>NSPS, Subpart WWW</b>	<b>2625B-4</b>	<b>Yes</b>	<b>6/25/97</b>
<b>NESHAP, 40 CFR 63 Subpart A &amp; AAAA</b>	<b>2625B-4</b>	<b>Yes</b>	<b>1/16/04</b>
<b>NSPS, Subpart K</b>	<b>TANK-1 and TANK-2</b>	<b>Exempt</b>	<b>N/A</b>

<sup>1</sup> If exempt from applicable federal requirement, attach explanation for exemption.  
<sup>2</sup> Indicate the date during the permit term that the applicable federal requirement will become effective.

# COMPLIANCE PLAN (FORM 900-I2)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	▶ DISTRICT USE ONLY ◀  DISTRICT ID:
COMPANY NAME: <p style="text-align: center; font-weight: bold;">Republic Services</p>	FACILITY NAME: <p style="text-align: center; font-weight: bold;">Imperial Landfill, Inc.</p>

### III. COMPLIANCE CERTIFICATION

*Under penalty of perjury, I certify the following:*

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) with which the source is in compliance identified in form XXX-I1;*
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with the future-effective applicable federal requirement(s) identified in form XXX-I1, on a timely basis<sup>1</sup>;*
- Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance with the applicable federal requirement(s), identified in form XXX-I1, and I have attached a compliance plan schedule.<sup>2</sup>*



Signature of Responsible Official

3/15/16

Date

1. Unless a more detailed schedule is expressly required by the applicable federal requirement.
2. At the time of expected permit issuance, if the source expects to be out of compliance with an applicable federal requirement, the applicant is required to provide a compliance schedule with this application, with the following exception. A source which is operating under a variance that is effective for less than 90 days need not submit a Compliance Schedule. For sources operating under a variance, which is in effect for more than 90 days, the Compliance Schedule is the schedule that was approved as part of the variance granted by the hearing board.

The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with this applicable federal requirement. For sources operating under a variance, the compliance schedule is part of the variance granted by the hearing board. The compliance schedule shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. For sources not operating under a variance, consult the Air Pollution Control Officer regarding procedures for obtaining a compliance schedule.



# COMPLIANCE PLAN CERTIFICATION (FORM 900-J1)

DISTRICT: <b>IMPERIAL COUNTY</b>	► DISTRICT USE ONLY ◀ DISTRICT ID:
COMPANY NAME: <b>Republic Services</b>	FACILITY NAME: <b>Imperial Landfill, Inc.</b>

## I. CERTIFICATION STATUS

1. Indicate the dates the applicant intends to submit the **COMPLIANCE CERTIFICATION REPORT** to the district during the entire permit term. The district federal operating permits rule requires the applicant to submit this report at least annually.

**The Compliance Certification Report was submitted by March 1, 2013 and annually thereafter.**

2. For sources required to have a schedule of compliance to remedy a violation, indicate the dates the applicant intends to submit **CERTIFIED PROGRESS REPORTS** to the district during the permit term. The district federal operating permits rule requires the applicant to submit this report at least semiannually.

**The Facility is submitting all Title V semi-annual reports by March 1st and September 1st, and annual reports by March 1st, and is in compliance.**

3. Describe the compliance status of the source with respect to applicable enhanced monitoring, and compliance certification requirements of Section 114(a)(3) of the Clean Air Act:

**As noted above, the Facility is in compliance with all monitoring and reporting with the submittal of the Title V semi-annual reports by March 1st and September 1st, and annual reports by March 1st of each calendar year.**

# COMPLIANCE PLAN CERTIFICATION (FORM 900-J2)

<b>DISTRICT:</b> <div style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</div>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <div style="text-align: center; font-weight: bold; color: blue;">Republic Services</div>	<b>FACILITY NAME:</b> <div style="text-align: center; font-weight: bold; color: blue;">Imperial Landfill, Inc.</div>

## II. CERTIFICATION INFORMATION

EMISSION UNIT or  
 PERMIT NUMBER: LF-1

APPLICABLE \_\_\_\_\_  
 FEDERAL \_\_\_\_\_  
 REQUIREMENT: 40 CFR 60 Subpart WWW

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	The facility monitors as required in 40 CFR 6.756.
Reporting	The facility reports semi-annually the information required by 40 CFR 60.757 (f)(1), (2), (3), (4), (5) and (6) as well as ICAPCD Rule 1101.
Record Keeping	The facility maintains records as required in 40 CFR 60.757.
Test Methods	The facility uses the test methods and procedures as outlined in 40 CFR 60.754.

EMISSION UNIT or  
 PERMIT NUMBER: LF-1

APPLICABLE \_\_\_\_\_  
 FEDERAL \_\_\_\_\_  
 REQUIREMENT: 40 CFR 63 Subpart A and AAAA

METHOD	DESCRIPTION OR REFERENCE METHOD
Monitoring	The facility monitors as required by 40 CFR 63.6.
Reporting	The facility reports semi-annually as required by 40 CFR 63.10(d)(5)(i).
Record Keeping	The facility maintains records as required by 40 CFR 63.10.
Test Methods	N/A

# CERTIFICATION REPORT (FORM 900-K1)

<b>DISTRICT:</b> <p style="text-align: center; margin: 0;"><b>IMPERIAL COUNTY</b></p>	<b>▷ DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; margin: 0;"><b>Republic Services</b></p>	<b>FACILITY NAME:</b> <p style="text-align: center; margin: 0;"><b>Imperial Landfill, Inc.</b></p>

## I. FACILITY INFORMATION

1. Company Name: Republic Services
2. Facility Name (if different than Company Name): Imperial Landfill
3. Mailing Address: 104 East Robinson Road, Imperial, CA 92251
4. Street Address or Source Location: 104 East Robinson Road, Imperial, CA 92251
5. Facility Permit Number: 2625B-4

## II. GENERAL INFORMATION

1. Reporting period (specify dates): N/A
2. Due date for submittal of report: \_\_\_\_\_
3. Type of submittal:
  - Monitoring Report (complete Section III below)
  - Compliance Schedule Progress Report (complete Section IV of Form XXX-K2)
  - Compliance Certification (complete Section V of Form XXX-K2)

## III. MONITORING REPORT INFORMATION

1. Were deviations from monitoring requirements encountered during the reporting period?  
 No       Yes      (If Yes, complete Form XXX-L)

# CERTIFICATION REPORT (FORM 900-K2)

DISTRICT: <p style="text-align: center; font-weight: bold;">IMPERIAL COUNTY</p>	<p style="text-align: center;">▶ DISTRICT USE ONLY ◀</p> DISTRICT ID:
COMPANY NAME: <p style="text-align: center; color: blue;">Republic Services</p>	FACILITY NAME: <p style="text-align: center; color: blue;">Imperial Landfill, Inc.</p>

## IV. COMPLIANCE SCHEDULE PROGRESS INFORMATION

1. Dates the activities, milestones, or compliance required by schedule of compliance was achieved/will be achieved:

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2. Provide explanation of why any dates in schedule of compliance were not/will not be met:

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3. Describe in chronological order preventive or corrective action taken:

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## V. COMPLIANCE CERTIFICATION

1. Was source in compliance during the reporting period specified in Section II of Form XXX-K1 and is source currently in compliance with all applicable federal requirements and permit conditions.

Yes       No      (If No, re-submit Forms XXX-I and XXX-)

*I certify based on information and belief formed after reasonable inquiry, the statement and information in this document and supplements are true, accurate, and complete.*

  
 \_\_\_\_\_  
 Signature of Responsible Official

3/15/16  
 \_\_\_\_\_  
 Date

**Peter Sterenberg**  
 \_\_\_\_\_  
 Print Name of Responsible Official

**General Manager, Allied Imperial Landfill, Inc.**  
 \_\_\_\_\_  
 Title of Responsible Official and Company Name

Telephone Number of Responsible Official:      (928) 388 - 6336

# DEVIATION REPORT

(FORM 900-L)

<b>DISTRICT:</b> <p style="text-align: center; font-weight: bold; color: blue;">IMPERIAL COUNTY</p>	<b>► DISTRICT USE ONLY ◀</b>  <b>DISTRICT ID:</b>
<b>COMPANY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Republic Services</p>	<b>FACILITY NAME:</b> <p style="text-align: center; font-weight: bold; color: blue;">Imperial Landfill, Inc.</p>

**I. DEVIATION INFORMATION**

1. Permit number(s) of emission unit or control unit affected: \_\_\_\_\_
2. Description of deviation: **N/A**  
\_\_\_\_\_  
\_\_\_\_\_
3. Description and identification of permit conditions(s) deviated: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. Associated equipment and equipment operation (if any): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Date and time when deviation was discovered: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. Date, time and duration of deviation: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. Probable cause of deviation: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. Preventive or corrective action taken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# CERTIFICATION STATEMENT (FORM 900-M)

DISTRICT: <p style="text-align: center; color: blue;"><b>IMPERIAL COUNTY</b></p>	▶ DISTRICT USE ONLY ◀  DISTRICT ID:
COMPANY NAME: <p style="text-align: center; color: blue;"><b>Republic Services</b></p>	FACILITY NAME: <p style="text-align: center; color: blue;"><b>Imperial Landfill, Inc.</b></p>

Identify, by checking off below, the forms and attachments that are part of your application. If the application contains forms or attachments that are not identified below, please identify these attachments in the blank space provided below. Review the instructions if you are unsure of the forms and attachments that need to be included in a complete application.

**Forms included with application**

- Stationary Source Summary Form
- Total Stationary Source Emission Form
- Compliance Plan Form
- Compliance Plan Certification Form
- Exempt Equipment Form
- Certification Statement Form

**List other forms or attachments**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Attachments included with application**

- Description of Operating Scenarios
- Sample emission calculations
- Fugitive emission estimates
- List of Applicable requirements
- Discussion of units out of units of compliance with applicable federal requirements and, if required, submit a schedule of Compliance
- Facility schematic showing emission points
- NSR Permit
- PSD Permit

I certify under penalty of law, based on information and belief formed after reasonable inquiry, that the information contained in this application, composed of the forms and attachments identified above, are true, accurate, and complete.

I certify that I am the responsible official, as defined in (title of district Title V permitting rule).

Peter Sterenberg \_\_\_\_\_ Date 3/15/16

**Peter Sterenberg** \_\_\_\_\_  
 Print Name of Responsible Official

**General Manager, Allied Imperial Landfill, Inc.** \_\_\_\_\_  
 Title of Responsible Official and Company Name

**List Other Forms or Attachments (cont.)**

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