### ORGANIC LIQUID STORAGE UNIT
**(FORM 1101-E1)**

<table>
<thead>
<tr>
<th>DISTRICT: Butte County Air Quality Management District</th>
<th>➤ DISTRICT USE ONLY ➤</th>
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</thead>
<tbody>
<tr>
<td>COMPANY NAME:</td>
<td>FACILITY NAME:</td>
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**I. PERMIT NUMBER:** ____________________________________________________________

**II. EQUIPMENT DESCRIPTION**

1. Equipment type: _____________________________________________________________
2. Equipment description: ______________________________________________________
3. Equipment make, model & serial number: _______________________________________
4. Control device(s) type and description (if any): ________________________________

**III. OPERATIONAL INFORMATION**

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

<table>
<thead>
<tr>
<th>ORGANIC LIQUID</th>
<th>VAPOR PRESSURE (psia)</th>
<th>BOILING POINT (F)</th>
<th>STORAGE TEMPERATURE (F)</th>
<th>LIQUID THROUGHPUT (gals/year)</th>
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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:  
   - [ ] Floating Roof (external)  
   - [ ] Fixed Roof  
   - [ ] Pressure  
   - [ ] Floating Roof (internal)  
   - [ ] Underground  
   - 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:  
   - [ ] Gunit  
   - [ ] Riveted  
   - [ ] Welded  
   - [ ] Other: _________________________
4. Roof type: [ ] Pan [ ] Pontoon [ ] Other: ________________________________

5. Tank Seals: [ ] Single Seal [ ] Double Seal

Primary Seal Shoe Type:
- [ ] Metallic Shoe
- [ ] Vapor Mounted Resilient Seal
- [ ] Liquid Mounted Resilient Seal
- [ ] Wiper Seal
- [ ] Other: ________________________________

Secondary Seal Shoe Type:
- [ ] Shoe Mounted Wiper Seal
- [ ] Rim Mounted Wiper Seal
- [ ] Weathershield
- [ ] Other: ________________________________

6. Unit emissions:

### CRITERIA POLLUTANT EMISSIONS (tons per year)

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<tr>
<th>POLLUTANTS</th>
<th>A. Emissions</th>
<th>B. Pre-modification Emissions¹</th>
<th>C. Emission Change²</th>
<th>D. Emission Limit³</th>
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### OTHER REGULATED AIR POLLUTANT EMISSIONS (tons per year)

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¹ For permit modifications only; emissions prior to project modification.
² Difference between Pre-Modification Emissions (Section B.) and Emissions (Section A.).
³ 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.}