

BASIC
AIR CONTAMINANT DISCHARGE PERMIT

Lane Regional Air Protection Agency
1010 Main Street
Springfield, OR 97477
(541) 736-1056

This permit is being issued in accordance with the provisions of LRAPA's Rules and Regulations and based on the land use compatibility findings included in the permit record.

ISSUED TO:

Invitrogen
29851 Willow Creek Road
Eugene, Oregon 97402

INFORMATION RELIED UPON:

Application No.: 52185
Date Received: August 13, 2007

PLANT SITE LOCATION:

29851 Willow Creek Road
Eugene, Oregon 97402

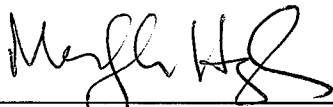
**LAND USE COMPATABILITY
STATEMENT:**

Approving Authority: City of Eugene
Approval Date: August 8, 2002

PERMIT PREVIOUSLY ISSUED TO:

Molecular Probes, Inc.

ISSUED BY THE LANE REGIONAL AIR PROTECTION AGENCY



Merlyn L. Hough, Director

APR 15 2010

Dated

Source(s) Permitted to Discharge Air Contaminants (LRAPA Title 37, Section 37-0020):

Table 1 Code	Source Description	SIC
Part A, 8	Sources not elsewhere classified with actual emissions of more than 1 ton/year VOC and/or HAP	2835

1.0 STATEMENT OF PURPOSE

- 1.1 Permitted Activities** The permittee is allowed to discharge air contaminants from processes and activities related to the air contaminant source(s) listed on the first page of this permit until this permit expires, is modified, revoked or rescinded as long as the permittee complies with the conditions of this permit.

2.0 GENERAL EMISSION STANDARDS AND LIMITS

- 2.1 Visible emission limits** Emissions from any air contaminant source must not exceed an opacity equal to or greater than 20% for a period aggregating more than 3 minutes in any one hour. "Opacity" means the degree to which an emission reduces transmission of light and obscures the view of an object in the background.
- 2.2 Particulate Matter Fallout** The permittee must not cause or permit the emission of any particulate matter larger than 250 microns in size at sufficient duration or quantity, as to create an observable deposition upon the real property of another person. LRAPA will verify that the deposition exists and will notify the permittee that the deposition must be controlled.
- 2.3 Nuisance and Odors** The permittee must not cause or allow air contaminants from any source to cause a nuisance. Nuisance conditions will be verified by LRAPA personnel.
- 2.4 Other Regulations** In addition to the specific requirements listed in this permit, the permittee must comply with all other legal requirements enforceable by LRAPA.

RECORDKEEPING AND REPORTING REQUIREMENTS

- 2.5 Records** The permittee must maintain all records pertaining to pollutant emissions (e.g., plant production data) for at least 2 years from the date of the record including:
- *Amount and type of solvent purchased per calendar year (gallons)*
 - *Amount and type of waste solvent generated per calendar year (gallons)*
- 2.6 Reports** The permittee is required to report to LRAPA by **February 15th** of each year the information required by Condition 2.5 during the previous calendar year.
- 2.7 Permit Renewal** An application to renew the permit is due 60 days prior to expiration.
- 2.8 Construction or Modification Notices** The permittee must notify LRAPA before adding new or modifying existing equipment to the extent that process equipment is substantially changed or added to, or emissions are significantly changed or increased.
- 2.9 Notice of Change of Ownership or Company Name** The permittee must promptly notify LRAPA of any change of mailing address, company name, or plant ownership. The permit will expire 60 days after a change in the legal entity owning/operating the facility unless application, with appropriate fees, is made to transfer the permit to the new entity.
- 2.10 Where to Send Reports and Notices** The reports and notices, with the permit number prominently displayed, must be sent to the LRAPA office identified on the cover page of the permit.
- 3.0 Fees**
- 3.1 Fees** The Annual Fee specified in LRAPA Title 37, Section 37-0020, Table 2, Part 2 for a Basic ACDP is due on **December 1** of each year this permit is in effect. An invoice indicating the amount, as determined by LRAPA regulations, will be mailed prior to the above date.

4.0 GENERAL CONDITIONS

- 4.1 Masking of Emissions** The permittee must not cause or permit the installation of any device or use any means designed to mask the emissions of an air contaminant that causes or is likely to cause detriment to health, safety, or welfare of any person or otherwise violate any other regulation or requirement.
- 4.2 Open Burning** The permittee may not conduct any open burning except when approved by LRAPA in advance.
- 4.3 Asbestos** All activities involving asbestos-containing materials, including, but not limit to, demolition, renovation, repair, construction, and maintenance must be performed by persons certified for asbestos abatement projects. Accumulation of asbestos containing material is prohibited.
- 4.4 Permit Availability** The permittee must have a copy of the permit available at all times.
- 4.5 LRAPA Inspections** The permittee must allow LRAPA's representatives access to the plant site and pertinent records at all reasonable times for the purposes of performing inspections, surveys, collecting samples, obtaining data, reviewing and copying air contaminant emissions discharge records and conducting all necessary functions related to this permit.
- 4.6 Legal Disclaimers** The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.
- 4.7 Permit Revocation** This permit is subject to revocation for cause.
- 4.8 LRAPA Contact** Call the LRAPA office in Springfield at 541-736-1056.

Lane Regional Air Protection Agency

**BASIC
AIR CONTAMINANT DISCHARGE PERMIT
REVIEW REPORT**

Invitrogen
29851 Willow Creek Road
Eugene, Oregon 97404
541-335-0450

Reports			NSPS	Size	Public Notice
Annual	Semi-annual	Excess Emissions			
x	N/A	x	N/A	B	1

1. The proposed permit is a renewal for an existing Air Contaminant Discharge Permit (ACDP) which was issued on August 26, 2007 and was originally scheduled to expire on August 25, 2012. The ACDP is being converted from a Minimal ACDP to a Basic ACDP in accordance with the rules adopted October 14, 2008 and January 12, 2010.
2. The permittee operates a specialty fluorescent chemical manufacturing operation. A description of the processes, equipment, and activities is available in the application on file at LRAPA.
3. This facility qualifies for a Basic ACDP because the expected emissions of Hazardous Air Pollutants are approximately 1 ton/year.
4. The source is located in an attainment area for all pollutants except for PM₁₀. The Eugene Springfield Air Quality Maintenance Area is a nonattainment area for PM₁₀.
5. LRAPA has determined that sources that qualify for a Basic ACDP will not have significant emissions. In most cases the emission will not exceed 5 tons of PM or PM₁₀ or 10 tons of any other pollutant. Therefore, the Basic ACDP does not include Plant Site Emission Limits and it is not necessary to estimate emissions for each individual source.
6. Pursuant to LRAPA Section 37-0056(4), issuance of a new or renewed Basic Air Contaminant Discharge Permit requires public notice in accordance with LRAPA Section 31-0030(3)(a). Therefore, there will be no prior notice or public participation. However, LRAPA will maintain a list of all permit actions processed under Category I and make the list available for public review.

max4/13/2010