

March 12, 2004

Ms. Deidre Bockelman
Biolab, Inc.
P. O. Box 395
Ashley, IN 46705

Re: Exempt Construction and Operation Status,
033-18309-00085

Dear Ms. Bockelman:

The application from Biolab, Inc., received on November 12, 2003, has been reviewed. This Exempt Construction and Operation Status Permit will supercede the previous Exempt Construction and Operation Status Permit 033-16854-00085, issued March 31, 2003. This change was the result of a transfer of ownership from Lime-O-Sol Company to Biolab, Inc., effective October 27, 2003. Based on the data submitted and the provisions in 326 IAC 2-1.1-3, it has been determined that the following emission units, to be located at 101 South Parker Drive, Ashley, Indiana, is classified as exempt from air pollution permit requirements:

1. Twenty-eight (28) natural gas-fired space heaters, with a total maximum heat input capacity of 4.1 mmBtu per hour.
2. One (1) household cleaning product bottling process, capacity 50,415 lb/hr, vented back to reservoir tanks.
3. The following storage tanks:

Vertical Fixed Roof Dome	Material	Capacity (gallons)
ST-1	Phosphoric Acid	4550
ST-2	Butyl Cellosolve	6000
ST-3	Phosphoric Acid	3800
ST-4	Hydrochloric Acid	15250
ST-5	Hydrochloric Acid	7050
ST-6	Hydrochloric Acid	5750
ST-7	Hydrochloric Acid	15250
ST-8	Isopropyl Alcohol	3200

4. The following water storage tanks:

	Material	Capacity (gallons)
WT-1	Deionized water	1050
WT-2	Deionized water	1050
WT-3	Deionized water	1050

5. The following batch tanks for glass and vanity cleaners:

Vertical Fixed Roof Dome	Material	Capacity (gallons)
BT-1 (modified)	Blends (RLC products)	2000
BT-2 (modified)	Blends (20.6% HCl)	2000
BT-3 (modified)	Blends (20.6% HCl)	2000

6. The following reservoir tanks:

Vertical Fixed Roof Dome	Material	Capacity (gallons)
RT -1 (Rotonics) (modified)	4% Butyl Cellosolve	1200
RT-2 (modified)	Waste Water	1200
RT-3 (modified)	21% HCl	1200
RT-4 (modified)	12% HCl	1200
RT-5 (modified)	21% HCl	1200
RT-6 (modified)	21% HCl	1200
RT-7 (modified)	Phosphoric Acid	1200
RT-8 (modified)	15% HCl	1200
RT-9 (modified)	4% Butyl Cellosolve	1200
RT-10 (modified)	4% Butyl Cellosolve	1200
RT-11 (modified)	RLC	1200
RT-12 (modified)	RO Water	1,500
RT-13 (modified)	RO Water	1,500

RT-14 (modified)	RO Water	1,000
------------------	----------	-------

Biolab, Inc.
Ashley, Indiana

Page 3 of 5
Exemption No.: 033-18309-00085

7. The following storage tanks for cleaning products:

Vertical Fixed Roof Dome	Material	Capacity (gallons)
HCl - A	32% Hydrochloric Acid	20,000
HCl - B	32% Hydrochloric Acid	20,000
Tank I	IPA (Isopropyl Alcohol)	3,000
Tank J	Butyl Cellosolve	6,000
Tank F	Phosphoric Acid	12,000
Tank G	Phosphoric Acid	12,000
Bay 8 #1	Uric Acid	2,000
Bay 8 #2	Uric Acid	2,000
Bay 8 #3	Uric Acid	2,000
Bay 8 #4	4% Butyl Cellosolve, 5% IPA	2,000
Bay 8 #5	4% Butyl Cellosolve, 5% IPA	2,000
Bay 8 #6	4% Butyl Cellosolve, 5% IPA	2,000
Bay 8 #7	4% Butyl Cellosolve, 5% IPA	2,000
Bay 8 #8	4% Butyl Cellosolve, 5% IPA	2,000
Bay 8 #9	4% Butyl Cellosolve, 5% IPA	2,000
Bay 8 #10	4% Butyl Cellosolve, 5% IPA	2,000
Bay 8 #13	Premix	1,000
Bay 8 #14	Premix	500
Bay 8 #15	Premix	75
Bay 8 #16	Perfume	200
Bay 8 #17	L60B	300
Bay 8 #18	Perfume	200

BT -#4 (Bay 9)	Butyl Cellosolve	2,000
BT - #5 (Bay 9)	20.6 % Hydrochloric Acid	2,000

Biolab, Inc.
Ashley, Indiana

Page 4 of 5
Exemption No.: 033-18309-00085

BT - #6 (Bay 9)	20.6% Hydrochloric Acid	2,000
BT - #7 (Bay 9)	20.6% Hydrochloric Acid	2,000
BT - #8 (Bay 9)	20.6% Hydrochloric Acid	2,000
BT - #9 (Bay 9)	20.6% Hydrochloric Acid	2,000
BT - #10 (Bay 9)	20.6% Hydrochloric Acid	2,000
Bay 12-A	20.6% Hydrochloric Acid	2,000
Bay 12-B	16% Hydrochloric Acid	2,000

8. The following packaging lines:
- (a) Packaging line #1 for hydrochloric acid based cleaning products, with a maximum capacity of 16,632 pounds per hour.
 - (a) Packaging line #2 for butyl cellosolve and/or isopropyl alcohol based cleaning products, with a maximum capacity of 11,088 pounds per hour.
 - (b) Packaging line #3 for hydrochloric acid based cleaning products, with a maximum capacity of 19,404 pounds per hour.
 - (c) Packaging line #6 for hydrochloric acid based cleaning products, with a maximum capacity of 2,217.6 pounds per hour.
 - (d) Packaging line #9 for hydrochloric acid based cleaning products, with a maximum capacity of 19,404 pounds per hour.

The following conditions shall be applicable:

- (1) Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Exemptions), opacity shall meet the following:
 - (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
 - (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute non-overlapping integrated averages for a continuous opacity monitor in a six (6) hour period.
- (2) Any change or modification which may increase the potential to emit a combination of HAPs or VOC to 25 tons per year or a single HAP to 10 tons per year from this source shall require approval from IDEM, OAQ prior to making the change.

Biolab, Inc.
Ashley, Indiana

Page 5 of 5
Exemption No.: 033-18309-00085

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,

Original signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

PD/gkf

cc: File - DeKalb County
DeKalb County Health Department
Air Compliance Section - Doyle Houser
IDEM Northern Regional Office
Compliance Data Section - Karen Ampil
Permit Review Section 1 - Gary Freeman
Air Programs - Chet Bohannon