

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- REVISED

PERMITTEE

Tootsie Roll Industries, Inc.
Attn: James A. Smentek
7401 South Cicero Avenue
Chicago, Illinois 60629

<u>Application No.:</u> 74010025	<u>I.D. No.:</u> 031600EKR
<u>Applicant's Designation:</u>	<u>Date Received:</u> December 10, 2008
<u>Subject:</u> Candy Manufacturing	
<u>Date Issued:</u> December 30, 2009	<u>Expiration Date:</u> May 15, 2012
<u>Location:</u> 7401 South Cicero Avenue, Chicago, Cook County, 60629	

This permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of:

Three (3) 25 mmBtu/hour Boilers;
Two (2) 400 HP (19.5 mmBtu/hour) Boilers;
Two (2) 500 HP (21 mmBtu/hour) Boilers;
Three (3) Warehouse Air Rotation Units (3 mmBtu/hour Each);
One (1) Mixing Kettle Operation;
One (1) Remelt Operation;
One (1) Flavor Addition Operation;
Two (2) Starch Gumdrop Deposition Operations with Integrated Dust Collectors and Baghouse Filters;
Five (5) Diesel-Powered Emergency Generators with Total of 5,200 HP; and
Two (2) 4,000 Gallon No. 2 Fuel Oil Storage Tanks

pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued:
 - i. To limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 100 tons/year for Volatile Organic Material (VOM), 10 tons/year for any individual Hazardous Air Pollutant (HAP), and 25 tons/year of any combination of such HAPs). As a result, the source is excluded from the requirement to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.
 - ii. To limit the potential emissions of VOM from the source to less than 25 tons/year. As a result, the source is excluded from the requirement of 35 Ill. Adm. Code Part 205, Emission Reduction Market System. The maximum emissions of this source, as limited by the conditions of this permit, are described in Attachment A.

- iii. To establish federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year so that the source is not subject to the requirements of 35 Ill. Adm. Code Part 218 Subpart TT (Other Emission Units).
- b. Prior to issuance, a draft of this permit has undergone a public notice and comment period.
- c. This permit supersedes all operating permit(s) for this location.
- 2a. Pursuant to 35 Ill. Adm. Code 212.123(a), no person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than those emission units subject to 35 Ill. Adm. Code 212.122.
- b. Pursuant to 35 Ill. Adm. Code 212.123(b), the emission of smoke or other particulate matter from any such emission unit may have an opacity greater than 30 percent but not greater than 60 percent for a period or periods aggregating 8 minutes in any 60 minute period provided that such opaque emissions permitted during any 60 minute period shall occur from only one such emission unit located within a 305 meter (1000 foot) radius from the center point of any other such emission unit owned or operated by such person, and provided further that such opaque emissions permitted from each such emission unit shall be limited to 3 times in any 24 hour period.
- c. Pursuant to 35 Ill. Adm. Code 212.301, no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the source.
- d. Pursuant to 35 Ill. Adm. Code 212.306, all normal traffic pattern access areas surrounding storage piles specified in 35 Ill. Adm. Code 212.304 and all normal traffic pattern roads and parking facilities which are located on mining or manufacturing property shall be paved or treated with water, oils or chemical dust suppressants. All paved areas shall be cleaned on a regular basis. All areas treated with water, oils or chemical dust suppressants shall have the treatment applied on a regular basis, as needed, in accordance with the operating program required by 35 Ill. Adm. Code 212.309, 212.310 and 212.312.
- e. Pursuant to 35 Ill. Adm. Code 212.307, all unloading and transporting operations of materials collected by pollution control equipment shall be enclosed or shall utilize spraying, pelletizing, screw conveying or other equivalent methods.
- f. Pursuant to 35 Ill. Adm. Code 212.309(a), the emission units described in 35 Ill. Adm. Code 212.304 through 212.308 shall be operated under the provisions of an operating program, consistent with the requirements set forth in 35 Ill. Adm. Code 212.310 and 212.312, and

prepared by the owner or operator and submitted to the Illinois EPA for its review. Such operating program shall be designed to significantly reduce fugitive particulate matter emissions.

- g. Pursuant to 35 Ill. Adm. Code 212.310, as a minimum the operating program shall include the following:
 - i. The name and address of the source;
 - ii. The name and address of the owner or operator responsible for execution of the operating program;
 - iii. A map or diagram of the source showing approximate locations of storage piles, conveyor loading operations, normal traffic pattern access areas surrounding storage piles and all normal traffic patterns within the source;
 - iv. Location of unloading and transporting operations with pollution control equipment;
 - v. A detailed description of the best management practices utilized to achieve compliance with 35 Ill. Adm. Code 212 Subpart K, including an engineering specification of particulate collection equipment, application systems for water, oil, chemicals and dust suppressants utilized and equivalent methods utilized;
 - vi. Estimated frequency of application of dust suppressants by location of materials; and
 - vii. Such other information as may be necessary to facilitate the Illinois EPA's review of the operating program.
- h. Pursuant to 35 Ill. Adm. Code 212.312, the operating program shall be amended from time to time by the owner or operator so that the operating program is current. Such amendments shall be consistent with 35 Ill. Adm. Code 212 Subpart K and shall be submitted to the Illinois EPA for its review.
- i. Pursuant to 35 Ill. Adm. Code 212.321(a), no person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 Ill. Adm. Code 212.321(c).
- 3a. Pursuant to 35 Ill. Adm. Code 214.122(b)(2), no person shall cause or allow the emission of sulfur dioxide into the atmosphere in any one hour period from any new fuel combustion source with actual heat input smaller than, or equal to, 73.2 MW (250 mmBtu/hour), burning liquid fuel exclusively to exceed 0.46 kg of sulfur dioxide per MW-hour of actual heat input when distillate fuel oil is burned (0.3 lbs/mmBtu).

- b. Pursuant to 35 Ill. Adm. Code 214.301, no person shall cause or allow the emission of sulfur dioxide into the atmosphere from any process emission source to excess 2000 ppm.
- c. Pursuant to 35 Ill. Adm. Code 214.304, the emissions from the burning of fuel at process emission sources located in the Chicago or St. Louis (Illinois) major metropolitan areas shall comply with applicable Subparts B through F (i.e., 35 Ill. Adm. Code 214.122(b)).
- 4. Pursuant to 35 Ill. Adm. Code 216.121, no person shall cause or allow the emission of carbon monoxide (CO) into the atmosphere from any fuel combustion emission source with actual heat input greater than 2.9 MW (10 mmBtu/hour) to exceed 200 ppm, corrected to 50 percent excess air.
- 5a. Pursuant to 35 Ill. Adm. Code 218.122(b), no person shall cause or allow the loading of any organic material into any stationary tank having a storage capacity of greater than 946 liters (250 gallons), unless such tank is equipped with a permanent submerged loading pipe or an equivalent device approved by the Illinois EPA according to the provisions of 35 Ill. Adm. Code 201, and further processed consistent with 35 Ill. Adm. Code 218.108, or unless such tank is a pressure tank as described in 35 Ill. Adm. Code 218.121(a) or is fitted with a recovery system as described in 35 Ill. Adm. Code 218.121(b)(2).
- b. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission source, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 218 Subpart G shall apply only to photochemically reactive material.
- 6. Pursuant to 35 Ill. Adm. Code 212.314, 35 Ill. Adm. Code 212.301 shall not apply and spraying pursuant to 35 Ill. Adm. Code 212.304 through 212.310 and 35 Ill. Adm. Code 212.312 shall not be required when the wind speed is greater than 40.2 km/hour (25 mph). Determination of wind speed for the purposes of this rule shall be by a one-hour average or hourly recorded value at the nearest official station of the U.S. Weather Bureau or by wind speed instruments operated on the site. In cases where the duration of operations subject to this rule is less than one hour, wind speed may be averaged over the duration of the operations on the basis of on-site wind speed instrument measurements.
- 7. Pursuant to 35 Ill. Adm. Code 218.122(c), if no odor nuisance exists the limitations of 35 Ill. Adm. Code 218.122 shall only apply to the loading of VOL with a vapor pressure of 17.24 kPa (2.5 psia) or greater at 294.3°K (70°F).
- 8a. In the event that the operation of this emission unit results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw

material or installation of controls, in order to eliminate the odor nuisance.

- b. The diesel-powered generators shall only be operated with distillate fuel oil as the fuel. The use of any other fuel in the diesel-powered generator requires that the Permittee first obtain a construction permit from the Illinois EPA and then perform stack testing to verify compliance with all applicable requirements.
- c. The Permittee shall not keep, store or use distillate fuel oil (Grades No. 1 and 2) at this source with a sulfur content greater than the larger of the following two values:
 - i. 0.28 weight percent, or
 - ii. The wt. percent given by the formula: Maximum wt. percent sulfur = (0.00015) x (Gross heating value of oil, Btu/lb).
- d. Organic liquid by-products or waste materials shall not be used in any emission unit at this source without written approval from the Illinois EPA.
- e. The Illinois EPA shall be allowed to sample all fuels stored at the above location.
- f. The Vortex Dryer Dust Collectors and Flex-Kleen baghouse dust collectors shall be operated at all time in which the NID Starch-Gumdrop Deposition equipment is operated.
- g. The Griffin baghouse shall be operated at all times in which the Makat Starch-Gumdrop Deposition equipment is operated.
- h. The Permittee shall, in accordance with the manufacturer(s) and/or vendor(s) recommendations, perform periodic maintenance on the dust collectors and baghouse filters associated with the Starch Gumdrop Deposition Operations such that the dust collectors and baghouse filters are kept in proper working condition and not cause a violation of the Illinois Environmental Protection Act or regulations promulgated therein.
- i. Natural gas shall be the only fuel fired in the fuel combustion equipment at this source. Use of any other fuel requires a construction permit for such modification.
- 9a. Emissions and operation of the new (Makat) starch-gumdrop deposition line shall not exceed the following limits:

<u>Mould Starch Throughput</u>		<u>Particulate Matter (PM) Emissions</u>	
<u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
23,000	185,000	0.29	2.28

These limits are based on the maximum mould starch throughput rate (21.12 tons/hour), maximum operating time (8,760 hours/year), and the submitted, maximum PM emission rate (0.52 lbs/hour).

- b. Emissions and operation of the original (NID) starch-gumdrop deposition line shall not exceed the following limits:

<u>Mould Starch Throughput</u>		<u>Particulate Matter (PM) Emissions</u>	
<u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
200	73,000	36	6.57

These limits are based on the maximum mould starch throughput rate (8.3 tons/hour), maximum operating time (8,760 hours/year), and the submitted, maximum PM emission rate (1.5 lbs/hour).

- c. Emissions and operation of the four mixing kettles (combined) shall not exceed the following limits:

<u>Candy Production</u>		<u>Particulate Matter (PM) Emissions</u>	
<u>(Tons/Month)</u>	<u>(Tons/Year)</u>	<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
9,100	70,000	0.83	1.54

These limits are based on the maximum candy production rate (7.9 tons/hour), maximum operating time (8,760 hours/year), and the submitted, maximum PM emission rate (0.35 lbs/hour).

- d. Emissions and operation of the natural gas-fired equipment (combined) shall not exceed the following limits:

- i. Natural Gas Usage:

<u>(mmscf/Month)</u>	<u>(mmscf/Year)</u>
50	400*

* 1 mmscf = 10,200 therms

- ii. Emissions from the combustion of natural gas:

<u>Pollutant</u>	<u>Emission Factor</u> <u>(lbs/mmscf)</u>	<u>Emissions</u>	
		<u>(Tons/Month)</u>	<u>(Tons/Year)</u>
Carbon Monoxide (CO)	84.0	2.10	16.80
Nitrogen Oxides (NO _x)	100.0	2.50	20.00
Particulate Matter (PM)	7.6	0.19	1.52
Sulfur Dioxide (SO ₂)	0.6	0.02	0.12
Volatile Organic Material (VOM)	5.5	0.14	1.10

These limits are based on maximum natural gas usage and standard emission factors (Tables 1.4-1 and 1.4-2 AP-42, Fifth Edition, Volume I, Supplement D, July 1998).

- e. The above limitations were established in Permit 06020121, pursuant to 35 Ill. Adm. Code Part 203, Major Stationary Sources Construction and Modification and 40 CFR 52.21, Prevention of Significant Deterioration (PSD). These limits ensure that the construction and/or modification addressed in the aforementioned permit does not constitute a new major source or major modification pursuant to Title I of the Clean Air Act, specifically 35 Ill. Adm. Code Part 203, Major Stationary Sources Construction and Modification and the federal rules for Prevention of Significant Deterioration (PSD), 40 CFR 52.21.

- 10a. Emissions from the usage of Flavor Additives shall not exceed the following limits:

<u>Flavor Material</u>	<u>Maximum Usage Rate (1000 lbs/Day)</u>	<u>Usage Rate (1000 lbs/Yr)</u>	<u>VOM Emission Factor (lbs VOM/Lbs Flavor)</u>	<u>VOM Emissions (lbs/Mo)</u>	<u>VOM Emissions (Tons/Yr)</u>
BP	15.0	120	0.04	600	2.40
RH	27.5	220	0.15	4,125	16.50
Mason	11.3	90	0.0924	1,040	4.16
				Total	23.06

These limits are based on the maximum usage rates, maximum operating time (8,760 hours/year), and the submitted maximum VOM emission rates.

- b. Operations of the reclaim operation shall not exceed the following limits:

<u>Equipment</u>	<u>Maximum Operating Rate (mmlbs/Mo)</u>	<u>Operating Rate (mmlbs/Yr)</u>	<u>VOM Emission Factor (lbs VOM/mmlb Remelt)</u>	<u>VOM Emissions (lbs/Mo)</u>	<u>VOM Emissions (Tons/Yr)</u>
Reclaim Operation	0.75	6.0	107	80	0.32

These limits are based on the maximum operating rates, maximum operating time (8,760 hours/year), and the submitted maximum VOM emission rates.

- c. This permit is issued based upon negligible emissions of particulate matter emissions from the reclaim operations. For this purpose, emissions of PM shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
- d. Emissions and operation of the five diesel fired generators shall not exceed the following limits:
 - i. Hours of Operation: 60 hours/year (each generator);

- ii. Total emissions from the diesel-powered generators:

<u>Pollutant</u>	<u>Emission Factor</u>	<u>Emissions</u>	
	<u>(Lbs/hp-Hour)</u>	<u>(Lbs/Hour)</u>	<u>(Tons/Year)</u>
Carbon Monoxide (CO)	0.0055	28.60	0.86
Nitrogen Oxides (NO _x)	0.024	124.85	3.75
Particulate Matter (PM)	0.0007	3.64	0.11
Sulfur Dioxide (SO ₂)	0.0022652	11.78	0.35
Volatile Organic Material(VOM)	0.000705	3.67	0.11

These limits are based on the maximum hours of operation, the total capacity of all five diesel-powered generators (5,200 hp), and standard emission factors (Table 3.4-1, AP-42, Fifth Edition, Volume I, Supplement B, October 1996).

- e. This permit is issued based upon negligible emissions of volatile organic material (VOM) emissions from the two No. 2 fuel oil storage tanks. For this purpose, emissions of VOM from both tanks combined shall not exceed nominal emission rates of 0.01 lb/hour and 0.044 tons/year.
- 11. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act from this source shall not exceed 0.9 tons/month and 9.0 tons/year of any single HAP and 2.25 tons/month and 22.5 tons/year of any combination of such HAPs. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirement to obtain a CAAPP permit from the Illinois EPA.
- 12. Compliance with the annual limits of this permit shall be determined on a daily basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).
- 13a. Pursuant to 35 Ill. Adm. Code 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:
 - i. Testing by Owner or Operator. The Illinois EPA may require the owner or operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the Illinois EPA, at such reasonable times as may be specified by the Illinois EPA and at the expense of the owner or operator of the emission source or air pollution control equipment. The Illinois EPA may adopt procedures detailing methods of testing and formats for reporting results of testing. Such procedures and revisions thereto, shall not become effective until filed with the Secretary of State, as required by the APA Act. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing.

The Illinois EPA shall have the right to observe all aspects of such tests.

- ii. Testing by the Illinois EPA. The Illinois EPA shall have the right to conduct such tests at any time at its own expense. Upon request of the Illinois EPA, the owner or operator of the emission source or air pollution control equipment shall provide, without charge to the Illinois EPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.
- b. Testing required by Condition 14 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.
- 14. Pursuant to 35 Ill. Adm. Code 212.110(c), upon a written notification by the Illinois EPA, the owner or operator of a particulate matter emission unit subject to 35 Ill. Adm. Code Part 212 shall conduct the applicable testing for particulate matter emissions, opacity, or visible emissions at such person's own expense, to demonstrate compliance. Such test results shall be submitted to the Illinois EPA within thirty (30) days after conducting the test unless an alternative time for submittal is agreed to by the Illinois EPA.
- 15a. Pursuant to 40 CFR 63.10(b)(3), if an owner or operator determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants regulated by any standard established pursuant to section 112(d) or (f) of the Clean Air Act, and that stationary source is in the source category regulated by the relevant standard, but that source is not subject to the relevant standard (or other requirement established under 40 CFR Part 63) because of limitations on the source's potential to emit or an exclusion, the owner or operator must keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an unaffected source, whichever comes first. The record of the applicability determination must be signed by the person making the determination and include an analysis (or other information) that demonstrates why the owner or operator believes the source is unaffected (e.g., because the source is an area source). The analysis (or other information) must be sufficiently detailed to allow the USEPA and/or Illinois EPA to make a finding about the source's applicability status with regard to the relevant standard or other requirement. If relevant, the analysis must be performed in accordance with requirements established in relevant subparts of 40 CFR Part 63 for this purpose for particular categories of stationary sources. If relevant, the analysis should be performed in accordance with USEPA guidance materials published to assist sources in making applicability determinations under Section 112 of the Clean Air Act, if any. The requirements to determine applicability of a standard under 40 CFR 63.1(b)(3) and to record the results of that determination under 40 CFR

63.10(b)(3) shall not by themselves create an obligation for the owner or operator to obtain a Title V permit.

16. Pursuant to 35 Ill. Adm. Code 212.110(e), the owner or operator of an emission unit subject to 35 Ill. Adm. Code Part 212 shall retain records of all tests which are performed. These records shall be retained for at least three (3) years after the date a test is performed.
17. Pursuant to 35 Ill. Adm. Code 218.129(f), the owner or operator of each storage vessel specified in 35 Ill. Adm. Code 218.119 shall maintain readily accessible records of the dimension of the storage vessel and an analysis of the capacity of the storage vessel. Each storage vessel with a design capacity less than 40,000 gallons is subject to no provisions of 35 Ill. Adm. Code Part 218 other than those required by maintaining readily accessible records of the dimensions of the storage vessel and analysis of the capacity of the storage vessel.
- 18a. The Permittee shall maintain records of the following items so as to demonstrate compliance with the conditions of this permit:
 - i. Records addressing use of good operating practices for the dust collectors and baghouse filters:
 - A. Records for periodic inspection of the dust collectors and baghouse filters with date, individual performing the inspection, and nature of inspection; and
 - B. Records for prompt repair of defects, with identification and description of defect, effect on emissions, date identified, date repaired, and nature of repair.
 - ii. The name and identification number, usage, and VOM content (minus water and any compounds which are specifically exempted from the definition of VOM) of each VOM containing material used (lbs/day and tons/year, weight %;
 - iii. The throughput of the NID Starch-Gumdrop Deposition operation, Makat Starch-Gumdrop Deposition operation, Mixing Kettle operation, and Reclaim Melt Kettle operation, (lbs/day and tons/year);
 - iv. Natural gas fuel usage (mmscf/day and mmscf/year);
 - v. Hours of operation of the diesel-powered generators (hours/month and hours/year);
 - vi. The sulfur content of the fuel oil used in the diesel-powered generators (% weight), this shall be recorded for each shipment of oil delivered to the source;

- vii. No. 2 fuel oil throughput of the storage tanks (gallons/month and gallons/year); and
 - viii. Monthly and annual emissions of CO, NO_x, PM, SO₂, VOM and HAP from the source with supporting calculations (tons/month and tons/year).
- b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer storage device) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.
19. Pursuant to 35 Ill. Adm. Code 212.110(d), a person planning to conduct testing for particulate matter emissions to demonstrate compliance shall give written notice to the Illinois EPA of that intent. Such notification shall be given at least thirty (30) days prior to the initiation of the test unless a shorter period is agreed to by the Illinois EPA. Such notification shall state the specific test methods from 35 Ill. Adm. Code 212.110 that will be used.
20. Pursuant to 35 Ill. Adm. Code 218.990, upon request by the Illinois EPA, the owner or operator of an emission unit which is exempt from the requirements of 35 Ill. Adm. Code 218 Subparts PP, QQ, RR, TT or 35 Ill. Adm. Code 218.208(b) shall submit records to the Illinois EPA within 30 calendar days from the date of the request that document that the emission unit is exempt from those requirements.
- 21a. If there is an exceedance of or a deviation from the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or deviation and efforts to reduce emissions and future occurrences.
- b. Two (2) copies of required reports and notifications shall be sent to:
- Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276
- and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

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Illinois Environmental Protection Agency
Division of Air Pollution Control
9511 West Harrison
Des Plaines, Illinois 60016

It should be noted that this permit has been revised to include five existing No 2 fuel oil fired generators, and two No 2 fuel oil storage tanks.

If you have any questions on this, please call George Kennedy at 217/782-2113.

Edwin C. Bakowski, P.E.
Manager, Permit Section
Division of Air Pollution Control

Date Signed: _____

ECB:GMK:psj

cc: Illinois EPA, FOS Region 1
Lotus Notes

Attachment A - Emission Summary

This attachment provides a summary of the maximum emissions from the candy manufacturing facility operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are below the levels (e.g., 100 tons per year of VOM, 10 tons per year for a single HAP, and 25 tons per year for totaled HAP) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled, and control measures are more effective than required in this permit.

<u>Emission Unit</u>	E M I S S I O N S (Tons/Year)					<u>Single HAP</u>	<u>Total HAPs</u>
	<u>CO</u>	<u>NO_x</u>	<u>PM</u>	<u>SO₂</u>	<u>VOM</u>		
Makat Starch-							
Gumdrop Deposition			2.28				
NID Starch-Gumdrop							
Deposition			6.57				
Four Mixing Kettles			1.54				
Natural Gas Combustion	16.80	20.00	1.52	0.12	1.10		
Flavor Additives					23.06		
Reclaim Melt Kettles			0.44		0.32		
Five generators	0.86	3.75	0.11	0.35	0.11		
Two #2 Storage Tanks	-----	-----	-----	-----	0.044	-----	-----
TOTAL	<u>17.66</u>	<u>23.75</u>	<u>12.46</u>	<u>0.47</u>	<u>24.634</u>	<u>9.0</u>	<u>22.5</u>

GMK:psj