Certified Mail <<Certified Number>>
Return Receipt Requested

Agency Interest No.: 198467
TEMPO Activity No.: PER20160001

Mr. Richard A. Cates
Thermaldyne LLC – Port Allen Facility
8034 Jefferson Hwy.
Baton Rouge, Louisiana 70809

Re: Issuance of Standard Permit
Thermaldyne LLC – Port Allen Facility
West Baton Rouge Parish

Dear Mr. Cates:

Under the authority of the Louisiana Environmental Quality Act (La. R.S. 30:2001 et seq.), I hereby issue the enclosed Type I-A Processor Standard Permit for the above referenced facility.

Upon construction of any required measures, a registered engineer licensed in the state of Louisiana must certify that the facility has been constructed in accordance with the representations made in the permit application and all conditions specified in this Standard Permit. These activities shall be completed as specified in the implementation plan or within a reasonable timeframe as determined by the Department. If construction measures are not required, the engineer's certification shall be sent to the Department within thirty (30) days of the issuance of this Standard Permit stating that all conditions of the permit have been met.

Please note, in accordance with LAC 33:VII.407.C.3 and 4, the Waste Permits Division shall initiate a start-up inspection within fifteen (15) working days of receipt of the certification and shall issue an approval of construction or a written Notice of Deficiency within fifteen (15) working days following the start-up inspection. Please be advised, an approval of construction must be obtained from the Department prior to the commencement of operations of newly permitted facilities or of new features constructed as part of the facility upgrade.

Please note the following permit conditions required:

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The receipt of hazardous waste is strictly prohibited and shall be prevented. In accordance with LAC 33:VII.717.G.3.a, the permit holder shall review and maintain the hazardous waste determination performed by the generator in accordance with LAC 33:V.1103 for all solid waste prior to acceptance. Every year thereafter, the permit holder shall require the generator to submit either a written certification that the waste being sent to the permit holder remains unchanged or a new waste characterization. All characterizations and certification records shall be maintained on-site for a period of three years.

In accordance with LAC 33:V.105.D.1.l.i, oil-bearing secondary materials that are generated at a petroleum refinery (SIC code 2911) and are inserted into the petroleum refining process (SIC code 2911) are not solid wastes for the purposes of the hazardous waste regulations. However, residuals generated from processing or recycling materials excluded under this Subsection, where such materials as generated would have otherwise met a listing under LAC 33:V.Chapter 49, are designated as F037 listed wastes when disposed of or intended for disposal. The facility shall store and dispose of these wastes in accordance with all applicable hazardous waste regulations.

A copy of the water permit, as referenced in the solid waste permit application, shall be provided to the Waste Permits Division at least 30 days before the date on which solid waste is first received for processing.

This permit action shall become final and not subject to further administrative review unless, no later than thirty (30) days after receipt of this document, a written request for a hearing is filed. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024 (A) within thirty (30) days from receipt of this permit.

Only those provisions specifically appealed will be suspended by a request for a hearing, unless the Secretary elects to suspend other provisions as well. A request must be directed to the following:

Louisiana Department of Environmental Quality
Office of the Secretary
Attention: Hearing Clerk, Legal Division
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

A copy of this request should be sent to the Waste Permits Division.

In accordance with LAC 33:VII.513.I, the administrative authority shall publish a notice of the final permit decision no later than twenty (20) days following the issuance of the final permit decision. This notice shall be published on the department's internet site, in the public notices section.

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Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit (including authorization under general permits; variances and other authorizations) during its term. However, before the Department takes any action to modify, suspend, or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Please reference your Agency Interest Number (198467) and Permit Activity Number (PER20160001) on all future correspondence pertaining to this matter. If you have any questions, please contact Ann Finney of the Waste Permits Division at (225) 219-3060.

Sincerely,

Elliott B. Vega
Assistant Secretary

af

c: Kyle B. Beall, Attorney at Law

att: Attachment 1 – List of Facility Documents Incorporated in the Permit by Reference
Solid Waste Standard Permit

Attachment 2 – Fact Sheet Solid Waste Standard Permit

Attachment 3 – Solid Waste Tempo Permit

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ATTACHMENT 1
LIST OF FACILITY DOCUMENTS INCORPORATED IN THE PERMIT BY REFERENCE
AI# 198467

EDMS DOCUMENT ID	EDMS DATE	EDMS DESCRIPTION	EDMS PAGES	ATT. #	ATTACHMENT NAME
10360465	10/3/2016	Additional Information for Permit Application	2-13	N/A	Solid Waste Permit Application
10175015	4/28/2016	Final Copy of Permit Application	18-19	1	Proof of Publication of Notice to Submit a Solid Waste Permit Application
10175015	4/28/2016	Final Copy of Permit Application	21-26	2	Copy of Lease
10175015	4/28/2016	Final Copy of Permit Application	28	3	Zoning Documentation
10175015	4/28/2016	Final Copy of Permit Application	30-31	4	Certificate of Registration and/or Certificate of Good Standing from the Secretary of State
10175015	4/28/2016	Final Copy of Permit Application	33-51	7	Master Plan to Include: Scaled Map of Location of Pipelines, Power Lines, and Right-of-Ways; Figure(s) Showing Property Lines, Original Contours, Buildings, Units of the Facility, Drainage, Ditches, and Roads; and Figure of Buffer Zone
10175015	4/28/2016	Final Copy of Permit Application	53-54	8	Traffic Flow Letter
10175015	4/28/2016	Final Copy of Permit Application	56-57	9	Aerial Photograph of Land Use within One-mile Radius
10175015	4/28/2016	Final Copy of Permit Application	59-80	11	Letters from State and Federal Agencies Regarding Environmentally Sensitive Sites
10175015	4/28/2016	Final Copy of Permit Application	82	13	Scaled Map Showing Location of Shot Holes, Seismic Lines, and Wells within 2,000 Feet
10175015	4/28/2016	Final Copy of Permit Application	84	14	Scaled Map of all Water Wells within One Mile
10175015	4/28/2016	Final Copy of Permit Application	86-87	15	Scaled Map of all Recorded Faults within One Mile
10175015	4/28/2016	Final Copy of Permit Application	89-161	20	Copy of Emergency Response Plan and State Fire Marshal's Approval of Plan and/or Contingency Plan (If Different than Emergency Response Plan)
10175015	4/28/2016	Final Copy of Permit Application	163-217	22	Description of Facility Runoff Collection System

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EDMS DOCUMENT ID	EDMS DATE	EDMS DESCRIPTION	EDMS PAGES	ATT. #	ATTACHMENT NAME
10175015	4/28/2016	Final Copy of Permit Application	219-234	23	Map of Aquifer Recharge Areas and Description of the Measures Planned to Protect Them
10175015	4/28/2016	Final Copy of Permit Application	236-237	24	Map of the 100-Year Floodplain
10175015	4/28/2016	Final Copy of Permit Application	239	25	Plan-View Drawings Showing Original Contours, Proposed Elevations, Proposed Final Contours, Slopes, Levees, and Other Pertinent Features
10175015	4/28/2016	Final Copy of Permit Application	241-282	27	Description of Liner System
10175015	4/28/2016	Final Copy of Permit Application	284-317	28	Quality Assurance/Quality Control Plan for Liners
10175015	4/28/2016	Final Copy of Permit Application	319-367	35	Comprehensive Operation Plan
10175015	4/28/2016	Final Copy of Permit Application	369-373	36	Description of Methods to Handle Process Waters
10175015	4/28/2016	Final Copy of Permit Application	375-376	40	Implementation Plan
10175015	4/28/2016	Final Copy of Permit Application	378-383	41	Closure Plan and Drawing of Final Contours (if Applicable)
10175015	4/28/2016	Final Copy of Permit Application	385	42	Post-Closure Plan
10175015	4/28/2016	Final Copy of Permit Application	388-403	44	Demonstration of Natural Soil Permeability or Design for Surfacing Natural Soils
10175015	4/28/2016	Final Copy of Permit Application	405-438	45	Boring Logs for Boreholes, Monitoring Wells, and Piezometers
10175015	4/28/2016	Final Copy of Permit Application	440	46	Plan-view Map of Existing Topographic Contours and Locations of all Borings, Monitoring Wells, and Piezometers
10175015	4/28/2016	Final Copy of Permit Application	442-488	57	Environmental Assessment Statement (IT Questions)
10360465	10/3/2016	Additional Information for Permit Application	14-17	58	Waste Acceptance Plan
10175015	4/28/2016	Final Copy of Permit Application	565-567	59	Facility Administrative Procedures

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ATTACHMENT 2
FACT SHEET

FOR THE PROPOSED PERMIT OF A TYPE I-A PROCESSING FACILITY

PREPARED FOR

Thermaldyne LLC - Port Allen Facility

Agency Interest # 198467
PER20160001

2325 North Line Rd
Port Allen, Louisiana, 70767
West Baton Rouge Parish

I. INTRODUCTION

Thermaldyne LLC - Port Allen Facility (Thermaldyne) proposes to operate a new Type I-A processing facility. The site is located in Section 95 and 96, Township 7 South, and Range 12 East in West Baton Rouge Parish.

A. FACILITY DESCRIPTION

Thermaldyne proposes to operate a Type I-A processing facility that will process oil-bearing secondary materials from the production of oil and lubricants from various refineries in Louisiana.

B. TYPE AND QUANTITY OF WASTE

Thermaldyne proposes to process 1,400 wet tons/day of industrial solid waste from generators inside of Louisiana.

C. SUMMARY OF CONDITION JUSTIFICATION

All requirements are based on LAC 33:VII.

Thermaldyne has the following permit conditions:

- The receipt of hazardous waste is strictly prohibited and shall be prevented. In accordance with LAC 33:VII.717.G.3.a, the permit holder shall review and maintain the hazardous waste determination performed by the generator in accordance with LAC 33:V.1103 for all solid waste prior to acceptance. Every year thereafter, the permit holder shall require the generator to submit either a written certification that the waste being sent to the permit holder remains unchanged or a new waste characterization. All characterizations and certification records shall be maintained on-site for a period of three years.

- In accordance with LAC 33:V.105.D.1.l.i, oil-bearing secondary materials that are generated at a petroleum refinery (SIC code 2911) and are inserted into the petroleum refining process (SIC code 2911) are not solid wastes for the purposes of the hazardous waste regulations. However, residuals generated from processing or recycling materials excluded under this Subsection, where such materials as generated would have otherwise met a listing under LAC 33:V.Chapter 49, are designated as F037 listed wastes when disposed of or intended for disposal. The facility shall store and dispose of these wastes in accordance with all applicable hazardous waste regulations.

- A copy of the water permit, as referenced in the solid waste permit application, shall be provided to the Waste Permits Division at least 30 days before the date on which solid waste is first received for processing.

The LDEQ has determined that Thermaldyne is required to fulfill these conditions.

D. REQUESTED VARIANCES AND/OR ALTERNATIVES

No variances and/or alternatives.

II. PROCEDURES FOR REACHING A FINAL DECISION

Thermaldyne submitted a solid waste permit application dated January 8, 2016.[1] The permit application was deemed administratively complete on January 19, 2016.[2] Additional information dated January 25, 2016, was received.[3] The administratively complete letter was not received by the applicant so was resent on February 4, 2016.[4] A request for additional information was issued on February 5, 2016.[5] A request for a sixty (60) day extension to submit the request for additional information was received on February 18, 2016.[6] The request for a sixty (60) day extension to submit the request for additional information was approved on March 2, 2016.[7] The requested additional information dated March 4, 2016, was received.[8] A request for additional information was issued on March 16, 2016.[9] The requested additional information dated April 15, 2016, was received.[10] The permit application was deemed technically complete by the LDEQ on May 17, 2016.[11]

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[1] See EDMS Document No. 10049443.
[2] See EDMS Document No. 10052922.
[3] See EDMS Document No. 10067307.
[4] See EDMS Document No. 10074437.
[5] See EDMS Document No. 10078276.
[6] See EDMS Document No. 10095274.
[7] See EDMS Document No. 10105211.
[8] See EDMS Document No. 10109172.
[9] See EDMS Document No. 10118047.
[10] See EDMS Document No. 10158805.
[11] See EDMS Document No. 10195209.

The public was given thirty (30) days to review and comment on the technically complete permit application. The comment period began on May 26, 2016 and ended on June 30, 2016. Public notice was published in *The Advocate* of Baton Rouge, LA, and the *West Side Journal* of Port Allen, LA,[12] and mailed to those persons on the facility's mailing list. Copies of the technically complete application were placed on public review at the West Baton Rouge Parish Library - Headquarters, City of Port Allen Mayor's Office, and the LDEQ Public Records Center. Thermaldyne submitted three (3) comments requesting changes to the draft permit. Two (2) other written comments were received in response to the public notice of the technically complete permit application. Changes were made to the draft permit and associated documents. Additional information dated October 3, 2016, was received.[13]

A. TECHNICALLY COMPLETE PERMIT APPLICATION

The Waste Permits Division has reviewed the permit application and other pertinent technical information, and has determined it to be technically complete and ready for public notice. At the end of the public comment period the Administrative Authority shall issue a standard permit or shall issue a standard permit application denial, including reasons for the denial in accordance with LAC 33:VII.513.H.1.

B. PUBLIC COMMENT PERIOD

LAC 33:VII.513.G.3 requires that the public be given the timeframe specified in the public notice to comment on a technically complete permit application.

The specific dates for the opening and closing of the public comment period are contained in the public notice that was issued for this particular permitting action. Any person interested in commenting on the technically complete permit application must do so within the allotted comment period.

A public hearing for the technically complete permit application may be held if there is significant public interest. If the public hearing is held, the date, location, and time will be provided in the public notice.

Public notice of the technically complete permit application shall be published in a major local newspaper of general circulation in West Baton Rouge Parish and in the official journal of the state.

C. LOCATION OF AVAILABLE INFORMATION

The administrative record, including all supporting documents, is on file at the LDEQ Public Records Center, Room 1-127, 602 North 5th Street, Baton Rouge, Louisiana. These documents may be inspected and copied (at $0.25 per copy page) at any time between the hours of 8:00 to 4:30 p.m., Monday through Friday (except holidays).

[12] See EDMS Document Nos. 10201502 and 10240619.
[13] See EDMS Document No. 10360465.

In addition, a copy of the technically complete permit application, fact sheet, and supporting documents are available for review at the location(s) specified in the public notice that was issued for this particular permitting action, and can be accessed electronically on the Electronic Document Management System (EDMS) on the LDEQ Public Website at www.deq.louisiana.gov.

D. WRITTEN COMMENT SUBMISSION

Interested persons may submit written comments on the technically complete permit application to the Administrative Authority, at the address listed below, by the closing date of the comment period. All comments should include:

1. the name and address of the commenter;
2. a concise statement of the exact basis for any comment and supporting relevant facts upon which the comment is based;
3. identification of the facility commented on (the Permit Number and Agency Interest (AI) number); and
4. supporting relevant facts upon which the comments are based.

All comments, requests for a public hearing, further requests for information and any requests by public interest groups or individuals, should be made in writing to:

Ms. Tommie Milam
Louisiana Department of Environmental Quality
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313
(225) 219-3276 or fax (225) 219-3309

III. FINANCIAL REQUIREMENTS

Currently, Thermaldyne does not have financial assurance in place. As per LAC 33:VII.1303.A.2, Thermaldyne shall submit evidence of financial assurance at least 60 days before the date on which solid waste is received for processing.

IV. ENVIRONMENTAL IMPACT "IT" QUESTIONS

Please see Attachment 57 of the permit application for a copy of the Environmental Impact questions and responses.[14]

V. COMPLIANCE HISTORY

[14] See EDMS Document No. 10175015, pgs. 442-445.

Based on a file review, there are no enforcement actions in solid waste within the last four years.

VI. OUTSTANDING FEES

On April 28, 2016, the Financial Services Division confirmed that Thermaldyne has no outstanding fees.

VII. LOUISIANA COMPREHENSIVE MASTER PLAN FOR A SUSTAINABLE COAST

In consideration of the Louisiana Comprehensive Master Plan for a Sustainable Coast, the operation of this facility (located in West Baton Rouge Parish) should have no adverse effects on coastal protection and restoration.

ATTACHMENT 3
SOLID WASTE TEMPO PERMIT

Permit No.:
AI No.: 198467

DEQ
LOUISIANA

OFFICE OF ENVIRONMENTAL SERVICES

Solid Waste Standard Permit

Pursuant to the Resource Conservation and Recovery Act, as amended (42 U.S.C. 6901 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a solid waste standard permit is issued authorizing

Thermaldyne LLC - Port Allen Facility

Facility Type: Type IA – Processor

Location: 2325 North Line Rd in Port Allen
West Baton Rouge Parish

to process solid waste in accordance with the standards set forth in this permit.

This permit and the authorization to process shall expire ten (10) years from the effective date of the permit.

Issued and effective on_____

_____
Elliott B. Vega
Assistant Secretary

GALVEZ BUILDING ∋ 602 N. FIFTH STREET ∋ P.O. BOX 4313 ∋ BATON ROUGE, LA 70821-4313 ∋ (225) 219-3181

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General Information Sheet

AI ID: 198467 Thermaldyne LLC - Thermaldyne Port Allen Facility
Activity Number: PER20160001
Permit Number:

Alternate Identifiers	Name	User Group	Dates
2212100116	AFS (EPA Air Facility System)	AFS (EPA Air Facility System)	04-25-2016
3120-00116	CDS #	CDS Number	09-21-2015
P-121-13873	SW Processor ID #	Solid Waste Facility No.	02-26-2016
TS-121-13873	SW Transfer Station ID #	Solid Waste Facility No.	02-24-2016

Physical Location: 2325 North Line Rd
Port Allen, LA 70767

Zone Classification: Industrial

Mailing Address: 8034 Jefferson Hwy
Baton Rouge, LA 70809

Location of Front Gate: -91.218336 longitude, 30.490639 latitude

Related People:	Mailing Address	Work Phone	Email	Relationship
Richard Cates	8034 Jefferson Hwy Baton Rouge, LA 70809			Responsible Official for

Related Organizations:	Mailing Address	Work Phone	Relationship
Thermaldyne LLC	45 Maryeanna Rd Atlanta, GA 30342	4042008492	Air Billing Party for
Thermaldyne LLC	45 Maryeanna Rd Atlanta, GA 30342	4042008492	Emission Inventory Billing Party
Thermaldyne LLC	2750 Millerville Rd #2201 Baton Rouge, LA 70816	2293441981	Operates
Thermaldyne LLC	2750 Millerville Rd #2201 Baton Rouge, LA 70816	2293441981	Owns
Thermaldyne LLC	45 Maryeanna Rd Atlanta, GA 30342	4042008492	Solid Waste Billing Party for

SIC Codes: 2911, Petroleum refining

NAIC Codes: 324110, Petroleum Refineries

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, please email the Permit Support Services Division @ facupdate@la.gov.

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INVENTORIES

AI ID: 198467 - Thermaldyne LLC - Thermaldyne Port Allen Facility
Activity Number: PER20160001
Permit Number:

Facility Permit Types: New

ARE 0001 Processor - Type IA

Subject Item Inventory:

		Capacities				Operating Rates	
ID	**Description**	**Weekly Max**	**Units**	**Average Daily**	**Units**	**Max Work Days/Week**	**Max Operating Hours/Day**
SWF 0001	AI - Thermaldyne Port Allen Facility	9800	Wet T/wk	1400	Wet T/day	7	24
ARE 0001	PRO - Processing Area						

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SPECIFIC REQUIREMENTS

AI ID: 198467 - Thermaldyne LLC - Thermaldyne Port Allen Facility

Activity Number: PER20160001

Permit Number:

Submittal Requirements:

SWF 0001	Entire Facility	AI	Thermaldyne Port Allen Facility
R-1	LAC 33:VII.525.A	Submit compliance certification: Due annually, by the 1st of October, Submit certification covering the period of July 1 to June 30 immediately preceding the October 1 submittal date. Submit to the Office of Environmental Compliance. Ensure that the certification sets forth the site specific conditions that shall be certified in compliance with the permit. [LAC 33:VII.525.A]	

SWF 0001	Entire Facility	AI	Thermaldyne Port Allen Facility
R-2	LAC 33:VII.407.D	Submit written notification to the Office of Environmental Services at least 10 days prior to commencing construction of each additional cell's liner, leak-detection system, leachate-collection system, or monitoring well at a Type I or Type II facility. Submit the date on which construction will begin, in order to allow a representative of the LDEQ the opportunity to witness the construction. Written notification under LAC 33:VII.407.D is not required if the construction notification is included in a report required by LAC 33:VII.527. [LAC 33:VII.407.D]	
R-3	LAC 33:VII.315.B LAC 33:VII.503.A.1	Do not store solid waste on-site for greater than one year without prior approval from the Office of Environmental Compliance. Maintain records indicating the time frame during which waste has been stored. Do not allow any solid waste stored on-site to cause a nuisance, health hazard, or detriment to the environment as determined by LDEQ. [LAC 33:VII.503.A.1, LAC 33:VII.315.B]	
R-4	LAC 33:VII.509.F	CONDITION: The applicant may be required to obtain additional permits from other local state and federal agencies. A copy of the water permit, as referenced in the solid waste permit application, shall be provided to the Waste Permits Division at least 30 days before the date on which solid waste is first received for processing. [LAC 33:VII.509.F]	
R-5	LAC 33:VII.517.D	Commence operation of a modified construction feature or unit of a standard permitted facility after the provisions of LAC 33:VII.407.C are met. [LAC 33:VII.517.D]	
R-6	LAC 33:VII.519.B.1.k	The entire site acreage is 28.2 acres. The facility shall not exceed 6.942 acres used for processing. [LAC 33:VII.519.B.1.k]	
R-7	LAC 33:VII.519.B.1.n	Off-site waste received by the facility for processing shall not exceed: Industrial 1,400 tons/day and 511,000 tons/year. [LAC	
R-8	LAC 33:VII.519.B.4.a.iii	Operating hours shall not exceed: 7 days/week and 24 hrs/day. [LAC 33:VII.519.B.4.a.iii]	
R-9	LAC 33:VII.519.G	All Electronic Document Management System (EDMS) documents listed in Attachment 1 to the permit cover letter, "List of Facility Documents Incorporated in the Permit by Reference," are incorporated by reference and are an enforceable part of this permit. [LAC 33:VII.519.G]	
R-10	LAC 33:VII.525.B	Annual certification per LAC 33:VII.525.A required. Identify each deviation from specific permit conditions that require annual certification occurring during the reporting period, and steps taken by the permit holder to return to permit conditions, as well as steps taken to ensure deviations of a similar type are prevented in the future. [LAC 33:VII.525.B]	

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SWF 0001	Entire Facility	AI	Thermaldyne Port Allen Facility
R-11	LAC 33:VII.525.C		Annual certification per LAC 33:VII.525.A required. Ensure that all certification forms contain the following certification of truth, accuracy, and completeness: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Ensure that this certification is signed by a responsible official, as defined in LAC 33:VII.115.A. [LAC 33:VII.525.C]
R-12	LAC 33:VII.525.D		Annual certification per LAC 33:VII.525.A required. Provide and certify the information listed in LAC33:VII.525.D.1 through D.18 annually, and provide the methods used for determining compliance (e.g., monitoring, recordkeeping and reporting, etc.). [LAC 33:VII.525.D]
R-13	LAC 33:VII.527.A		Submit reports according to the schedule in Attachment 40, describing completed and current construction activities at the site from the beginning of the construction period until the construction certification required by LAC 33:VII.407.C is submitted to the Office of Environmental Services. Submit reports to the Office of Environmental Services and the appropriate LDEQ Regional Office. Ensure that these reports include, at a minimum, the information listed in LAC33:VII.527.A.1 through A.8. [LAC 33:VII.527.A]
R-14	LAC 33:VII.529.A.1		Comply with all conditions of this permit except when such noncompliance is authorized in an emergency permit or order. Any permit noncompliance constitutes a violation of the Act and any amendments to the Act, and is grounds for enforcement action, permit suspension, revocation or modification, or denial of a permit renewal application. [LAC 33:VII.529.A.1]
R-15	LAC 33:VII.529.A.2		It shall not be a defense for a permit holder in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of a permit. [LAC 33:VII.529.A.2]
R-16	LAC 33:VII.529.A.3		Take all necessary steps to minimize and/or correct any adverse impact on the environment resulting from noncompliance with a permit. [LAC 33:VII.529.A.3]
R-17	LAC 33:VII.529.A.4		Properly operate and maintain all facilities and systems, which are installed or used to achieve compliance with the conditions of this permit, at all times. Proper operations and maintenance include effective performance, adequate funding, adequate operator staffing and training, and process controls, including appropriate quality assurance procedures in proper operation and maintenance. Operate back-up or auxiliary facilities, or similar systems, only when necessary to achieve compliance with the conditions of a permit. [LAC 33:VII.529.A.4]
R-18	LAC 33:VII.529.A.5		Filing of a request for a permit modification, termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. [LAC 33:VII.529.A.5]
R-19	LAC 33:VII.529.A.6		This permit does not convey any property rights of any sort, or any exclusive privilege. [LAC 33:VII.529.A.6]
R-20	LAC 33:VII.529.A.7		Furnish, within a reasonable time, any information requested by the LDEQ to determine whether cause exists for modifying, revoking, suspending or terminating an effective permit, or to determine compliance with an effective permit. Furnish, upon request, copies of records required to be kept by this permit. [LAC 33:VII.529.A.7]
R-21	LAC 33:VII.529.A.8		Allow LDEQ, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to take the actions described in LAC 33:VII.529.A.8.a through 8.d. [LAC 33:VII.529.A.8]
R-22	LAC 33:VII.529.A.9		Report any fire, explosion, unplanned sudden or non-sudden release to air, soil, or water which may endanger health or the environment as required by LAC 33:I.Chapter 39. [LAC 33:VII.529.A.9]
R-23	LAC 33:VII.529.A.10		Annual certification per LAC 33:VII.525.A required. If it is determined that incorrect or incomplete information was submitted in this permit application or in any report to LDEQ, promptly submit such facts or information to the Office of Environmental Services. [LAC 33:VII.529.A.10]
R-24	LAC 33:VII.529.A.11		This permit does not authorize non-compliance with any other federal, state, or local regulation, law, or statute. [LAC 33:VII.529.A.11]
R-25	LAC 33:VII.1303.A.1		Annual certification per LAC 33.VII.525.A required. Establish and maintain financial assurance for closure/post closure . [LAC 33:VII.1303.A.1]

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SPECIFIC REQUIREMENTS

AI ID: 198467 - Thermaldyne LLC - Thermaldyne Port Allen Facility

Activity Number: PER20160001

Permit Number:

SWF 0001	Entire Facility	AI	Thermaldyne Port Allen Facility
R-26	LAC 33:VII.1303.A.2		Submit evidence of financial assurance in accordance with LAC33:VII.Chapter 13 at least 60 days before the date on which solid waste is first received for processing or disposal for closure/post closure care. Ensure that financial assurance documentation is approved by the LDEQ prior to any acceptance of waste. [LAC 33:VII.1303.A.2]
R-27	LAC 33:VII.1303.A.3		Annual certification per LAC 33:VII.525.A required. Submit to the Office of Environmental Services the estimated closure date and the estimated cost of closure and post-closure care in accordance with the procedures specified in LAC 33:VII.1303.A.3.a through A.3.d. [LAC 33:VII.1303.A.3]
R-28	LAC 33:VII.1303.A.3.a		Maintain a detailed written estimate, in current dollars, of the cost of closing the facility in accordance with the requirements in LAC 33:VII.1303. Ensure that the estimate equals the cost of closure at the point in the facility's operating life when the extent and manner of its operation would make closure the most expensive, as indicated by the closure plan, and is based on the cost of hiring a third party to close the facility in accordance with the closure plan. [LAC 33:VII.1303.A.3.a]
R-29	LAC 33:VII.1303.A.3.c		Annual certification per LAC 33:VII.525.A required. Adjust the cost estimates within 30 days after each anniversary of the date on which the first cost estimate was prepared on the basis of either: the inflation factor derived from the Annual Implicit Price Deflator for Gross Domestic Product, as published by the U.S. Department of Commerce in its Survey of Current Business; or a reestimation of the closure and post-closure costs in accordance with LAC 33:VII.1303.A.3.a and 1303.A.3.b. Revise the cost estimate whenever a change in the closure/post-closure plans increases or decreases the cost of the closure/post-closure plans. Submit a written notice of any such adjustment to the Office of Environmental Services within 15 days following such adjustment. [LAC 33:VII.1303.A.3.c]
R-30	LAC 33:VII.1303.B		Establish and maintain financial assurance through one or a combination of the following financial assurance mechanisms: a trust fund, a financial guarantee bond, a performance bond, a letter of credit, an insurance policy, or a financial test and/or corporate guarantee. The mechanism(s) shall fulfill the criteria specified in LAC 33:VII.1303.B.1 through B.6. [LAC 33:VII.1303.B]
R-31	LAC 33:VII.1307.A		Notify the Office of Environmental Services by certified mail of the commencement of a voluntary or involuntary proceeding under Title 11 (Bankruptcy), U.S. Code, naming the permit holder or applicant as debtor, within 10 days after commencement of the proceeding. [LAC 33:VII.1307.A]
R-32	LAC 33:VII.1505.F		Pay the prescribed annual monitoring and maintenance fee in accordance with LAC 33:VII.1505.B, within 90 days after the due date. [LAC 33:VII.1505.F]

ARE 0001	Process	PRO	Processing Area
R-33	LAC 33:VII.717.B.2.a		Annual Certification per LAC 33:VII.525.A required. Maintain a fence that surrounds the site as a perimeter barrier and security personnel to ensure that unauthorized ingress or egress is prevented, except by willful entry, as shown in Attachment 7 and described in Section 12.B of the permit application. [LAC 33:VII.717.B.2.a]
R-34	LAC 33:VII.717.B.2.b		Continuously monitor, man, or lock each facility entry point during operating hours. [LAC 33:VII.717.B.2.b]
R-35	LAC 33:VII.717.B.2.c		Lock each facility entry point during non-operating hours. [LAC 33:VII.717.B.2.c]
R-36	LAC 33:VII.717.B.2.d		Post and maintain readable signs that list the types of wastes that can be received at the facility. [LAC 33:VII.717.B.2.d]
R-37	LAC 33:VII.717.B.3.b		Do not store, process, or dispose of solid waste within the buffer zone. [LAC 33:VII.717.B.3.b]

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ARE 0001	Process	PRO	Processing Area
R-38	LAC 33:VII.717.B.4	Annual certification per LAC 33.VII.525.A required. Establish and maintain access to required fire protection. [LAC 33:VII.717.B.4]	
R-39	LAC 33:VII.717.B.4	Annual certification per LAC 33.VII.525.A required. Establish and maintain access to required medical care. [LAC 33:VII.717.B.4]	
R-40	LAC 33:VII.717.B.6.a	Use the methods described in Attachment 35 and 58 to control entry of the waste and prevent entry of unrecorded or unauthorized deliverables (i.e., hazardous waste, TSCA-regulated PCB waste, and unauthorized or unpermitted solid waste). [LAC 33:VII.717.B.6.a]	
R-41	LAC 33:VII.717.B.6.b	Establish and maintain a central control and recordkeeping system for tabulating the information required in LAC 33:VII.717.B.6.a. [LAC 33:VII.717.B.6.b]	
R-42	LAC 33:VII.717.F.2.a	Annual certification per LAC 33.VII.525.A required. Maintain all records specified in the application as necessary for the effective management of the facility and for preparing the required reports for the life of the facility and for a minimum of three years after final closure. Maintain these records on-site for a minimum of three years. Retain records in paper copy or in an electronic format. Ensure that the electronically maintained records are a true and accurate copy of the records required to be maintained. Records older than three years may be kept at an off-site location provided they are readily available to LDEQ for review upon request. Maintain all permit applications and addenda (including those pertaining to prior permits) with the on-site records. [LAC 33:VII.717.F.2.a]	
R-43	LAC 33:VII.717.F.2.b	Annual certification per LAC 33.VII.525.A required. Maintain records of transporters transporting waste for processing or disposal at the facility. Include the date of receipt of shipments of waste and the transporter's solid waste identification number issued by LDEQ. [LAC 33:VII.717.F.2.b]	
R-44	LAC 33:VII.717.F.2.c	Annual certification per LAC 33.VII.525.A required. Keep the records specified in LAC 33:VII.717.F.2.c.i through F.2.c.v, and any other required records, on site. [LAC 33:VII.717.F.2.c]	
R-45	LAC 33:VII.717.F.3.a	Annual certification per LAC 33.VII.525.A required. Maintain the personnel necessary to achieve the operational requirements of the facility. [LAC 33:VII.717.F.3.a]	
R-46	LAC 33:VII.717.G.1.a	The receipt of hazardous waste and/or waste that is characteristically hazardous is strictly prohibited and shall be prevented. [LAC 33:VII.717.G.1.a]	
R-47	LAC 33:VII.717.G.1.b	Open burning is prohibited unless prior authorization is obtained from the LDEQ and any other applicable federal, state, and local authorities. [LAC 33:VII.717.G.1.b]	
R-48	LAC 33:VII.717.G.1.c	Salvaging is prohibited unless approved by the LDEQ. [LAC 33:VII.717.G.1.c]	
R-49	LAC 33:VII.717.G.1.d	Prohibit scavenging. [LAC 33:VII.717.G.1.d]	
R-50	LAC 33:VII.717.G.1.f	Do not accept mercury and/or cadmium-bearing batteries. [LAC 33:VII.717.G.1.f]	
R-51	LAC 33:VII.717.G.2	Maintain operational plans that describe in specific detail how the waste will be managed during all phases of processing operations. Manage waste as described in Attachment 35 of the permit application. [LAC 33:VII.717.G.2]	
R-52	LAC 33:VII.717.G.3.a	CONDITION: The receipt of hazardous waste and/or waste that is characteristically hazardous is strictly prohibited and shall be prevented. Review and maintain the hazardous waste determination performed by the generator in accordance with LAC 33:V.1103 for all solid waste prior to acceptance. Annually, require the generator to submit either a written certification that the waste being sent remains unchanged or a new waste characterization. [LAC 33:VII.717.G.3.a]	
R-53	LAC 33:VII.717.G.3.a	CONDITION: In accordance with LAC 33:V.105.D.1.l.i, oil-bearing secondary materials that are generated at a petroleum refinery (SIC code 2911) and are inserted into the petroleum refining process (SIC code 2911) are not solid wastes for the purposes of the hazardous waste regulations. However, residuals generated from processing or recycling materials excluded under this Subsection, where such materials as generated would have otherwise met a listing under LAC 33:V.Chapter 49, are designated as F037 listed wastes when disposed of or intended for disposal. The facility shall store and dispose of these wastes in accordance with all applicable hazardous waste regulations. [LAC 33:VII.717.G.3.a]	

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SPECIFIC REQUIREMENTS

AI ID: 198467 - Thermaldyne LLC - Thermaldyne Port Allen Facility

Activity Number: PER20160001

Permit Number:

ARE 0001	Process	PRO	Processing Area
R-54	LAC 33:VII.717.G.3.b	Ensure that all containers provide containment of the wastes and thereby control litter, odor, and other pollution of adjoining areas. [LAC 33:VII.717.G.3.b]	
R-55	LAC 33:VII.717.G.3.c	Perform cleanup daily, including equipment and waste-handling areas. [LAC 33:VII.717.G.3.c]	
R-56	LAC 33:VII.717.G.3.d	Do not store solid waste long enough to cause a nuisance, health hazard, or detriment to the environment. [LAC 33:VII.717.G.3.d]	
R-57	LAC 33:VII.717.G.3.e	Provide treatment facilities for washdown and other contaminated water. [LAC 33:VII.717.G.3.e]	
R-58	LAC 33:VII.717.G.3.g	Maintain a plan for handling contaminated water as described in attachments 35 and 36. [LAC 33:VII.717.G.3.g]	
R-59	LAC 33:VII.717.G.4	Provide and maintain sufficient equipment to meet the facility's operational needs. [LAC 33:VII.717.G.4]	
R-60	LAC 33:VII.717.I.1	Submit a written notification of intent to close to the Office of Environmental Services at least 90 days before closure or intent to close, seal, or abandon any individual units. Provide the date of the planned closure and changes, if any, requested in the approved closure plan as described in Attachment 41, the closure schedule, and the estimated cost. [LAC 33:VII.717.I.1]	
R-61	LAC 33:VII.717.I.2.b	During closure, remove all remaining waste to a permitted facility for disposal. [LAC 33:VII.717.I.2.b]	
R-62	LAC 33:VII.717.I.2.c	During closure, verify that the underlying soils have not been contaminated due to the operation of the facility. Provide a remediation/removal program developed to meet the standards of LAC 33:VII.713.E.3 through E.6 to LDEQ, if contamination exists. [LAC 33:VII.717.I.2.c]	

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