



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

September 5, 2012

David Craig
Detrex Corporation
24901 Northwestern Highway, Suite 410
Southfield, MI 48075

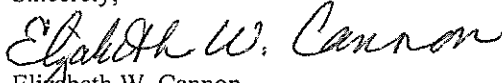
Re: Hazardous Waste Management Permit
Issuance of Final Permit
Detrex Corporation
EPA ID # NCD 049 773 245

Dear Mr. Craig:

Your request for a permit modification to add the waste code D002 which had been left off the permit due to a typographical error was received on August 27, 2012. The addition of D002 to the accepted waste code lists for Staging Area #5 and Storage Area #6 has been approved as a Class 1 permit modification under 40 CFR 270.42 as adopted in 15A NCAC 13A .0113. To comply with 40 CFR 270.42 you must notify all persons on the enclosed mailing list, with the exception of the State and EPA who have already been notified. Please replace the cover page and pages II-1 and II-2 of the permit with the enclosed pages.

Approval of this modification is therefore granted and has been incorporated into your permit. If you have any questions, please contact Kathy Lawson at (919) 707-8214.

Sincerely,


Elizabeth W. Cannon
Hazardous Waste Section

Enclosures

cc: Jon D. Johnston, US EPA, Region 4
John Johnston, US EPA, Region 4
Resident Inspector
Harry L. Jones, Sr., County Manager
Curt Walton, City Manager
E. Winters Mabry, M.D., County Health Director
Jason Ridenour, Detrex, Charlotte -
Chief Garry McCormick, Charlotte Fire Department
Bill Tingle, Mecklenburg County, Flood Mitigation Program
Kathleen Z. Lawson
Mailing List

rc: Bud McCarty
Qu Qi
Kathleen Z. Lawson

I.D. NUMBER NCD 049 773 245
PERMIT NO. NCD 049 773 245 R2 M1

DATE ISSUED August 7, 2012
PERMIT MODIFIED September 5, 2012

**STATE OF NORTH CAROLINA
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE MANAGEMENT PERMIT**

Permittee: Detrex Corporation 3114 Cullman Avenue Charlotte, North Carolina 28296	Owner: Detrex Corporation 24901 Northwestern Highway Suite 410 Southfield, Michigan 48075
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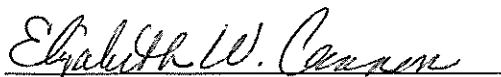
Pursuant to the 15A NCAC 13A North Carolina Hazardous Waste Management Rules, an operating permit is issued to the Detrex Corporation hazardous waste management facility located in the Catawba River Basin in Charlotte, Mecklenburg County on Cullman Avenue, at latitude 35°14'57" and longitude -80°38'45".

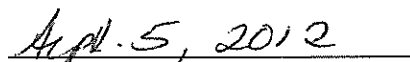
The Permittee must comply with all terms and conditions of the permit. This permit consists of the conditions discussed in Parts I, II, III, IV, VIII, IX, X, XI and XII; the applicable regulations contained in 15A NCAC 13A including the applicable provisions of 40 CFR Parts 260 through 264, 266, 268, 270 and 124; statutory requirements of N.C.G.S. 130A-Article 9 (Solid Waste Management Act as amended) and the attached Application.

Applicable regulations are those which are in effect on the date of issuance of this permit [40 CFR 270.32(c) as adopted in 15A NCAC 13A.0113] and are attached.

This permit is based on the assumption that the information submitted in the permit application and as modified by subsequent amendments (hereafter referred to as Attachment 1) is accurate and that the facility will be operated as specified in Attachment 1. Any inaccuracies found in this information could lead to the termination or modification of this permit and potential enforcement action [40 CFR 270.41, 270.42, and 270.43 as adopted in 15A NCAC 13A .0113]. The Permittee shall inform the North Carolina Department of Environment and Natural Resources of any deviation from or changes in the information in the application which would affect the Permittee's ability to comply with the applicable regulations or permit conditions.

This permit is effective as of September 5, 2012, and shall remain in effect until August 6, 2022, [40 CFR 270.50 as adopted in 15A NCAC 13A .0113] unless revoked and reissued, terminated or continued in accordance with 40 CFR 270.51 as adopted in 15A NCAC 13A .0113.


Elizabeth W. Cannon, Chief
Hazardous Waste Section


Date

The State of North Carolina
Department of Environment & Natural Resources
Waste Management Division
Hazardous Waste Section



PART II - GENERAL FACILITY CONDITIONS

A. Authorized Waste. The Permittee is authorized to store and treat the following hazardous wastes or categories of hazardous waste in accordance with the conditions specified in this permit until August 6, 2015:

Waste Codes	Treatment and Storage Units
F001, F002, F003, F004, F005, F006 D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D016, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D032, D034, D035, D037, D038, D039, D040, D041, D042 U031, U037, U052, U080, U112, U140, U154, U159, U161, U188, U210, U220, U226, U228, U239 K048, K049, K050, K051, K052, K085	Container Storage (Areas #1 and #2)
D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D016, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D032, D034, D035, D037, D038, D039, D040, D041, D042	Container Storage (Area #3)
F001, F002, F003, F004, F005, F006 D001, D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D016, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D032, D034, D035, D037, D038, D039, D040, D041, D042 U031, U037, U052, U080, U112, U140, U154, U159, U161, U188, U210, U220, U226, U228, U239 K048, K049, K050, K051, K052, K085	Container Storage (Area #6)
F001, F002 D004, D005, D006, D007, D008, D009, D010, D011, D039, D040 U080, U210, U226, U228	1,000-gallon Tank (Area #4)
F001, F002 D004, D005, D006, D007, D008, D009, D010, D011, D039, D040 U080, U210, U226, U228	Distillation Unit (Area #5)

Waste Codes	Treatment and Storage Units
F001, F002, F003, F004, F005, F006 D002, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D016, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D032, D034, D035, D037, D038, D039, D040, D041, D042 U031, U037, U052, U080, U112, U140, U154, U159, U161, U188, U210, U220, U226, U228, U239 K048, K049, K050, K051, K052, K085	Staging Area (Area #5)

- B. Design and Operation of Facility. The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste constituents to air, soil or surface water which could threaten human health or the environment.
- C. Required Notice for Receipt of Off-Site Wastes.
 - 1. The Permittee shall notify the Department in writing at least four (4) weeks in advance of the date the Permittee expects to receive hazardous waste from a source outside of the United States. Notice of subsequent shipments during the same calendar year of the same waste from the same foreign source is not required.
 - 2. When the Permittee receives hazardous waste from an off-site source (except where the Permittee is also the generator), he must inform the generator in writing that he has the appropriate permit(s) for, and will accept, the waste the generator is shipping. The Permittee shall keep a copy of this written notice as part of the operating record.
- D. General Waste Analysis. The Permittee shall follow the procedures described in the waste analysis plan as indicated in Section C of Attachment 1. A minimum of 10 percent or three (3) containers of each waste stream, whichever is greater, will be sampled for analysis. Each compartment of all bulk loads will be sampled for analysis. Each waste stream will also be verified by generator knowledge or analysis annually. Results of these analyses shall be maintained as per 40 CFR 264.13 as adopted in 15A NCAC 13A .0109 and as identified in Condition I.D.9. The Permittee shall verify the waste analysis as part of the quality assurance program. The quality assurance program will be in accordance with current EPA practices or equivalent methods approved by the Department, and at a minimum shall ensure that the Permittee maintains proper functional instruments, uses approved sampling and analytical methods, assures the validity of sampling and analytical procedures, and performs correct calculations.
- E. Security. The Permittee shall comply with the security provisions of 40 CFR 264.14(b) and (c) as adopted in 15A NCAC 13A .0109 and Sections B and F of Attachment 1.
- F. General Inspection Requirements. The Permittee shall follow the inspection schedule as described in Sections F and L of Attachment 1 and shall comply with 40 CFR 264.15(c) and (d) as adopted in 15A NCAC 13A .0109.