



State of Utah

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DIVISION OF SOLID AND  
HAZARDOUS WASTE  
Scott T. Anderson  
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*Executive Secretary*

May 2, 2013

Rodger Harper, District Manager  
North Pointe Solid Waste Special Service District  
2000 West 200 South  
Lindon, Utah 84042

RE: Permit to Operate North Pointe C&D Landfill

Dear Mr. Harper:

Enclosed is the permit to continue to operate the North Pointe C&D Landfill. The permit expires on the date shown on the cover sheet. If renewal of this permit is desired, you must submit an application for renewal 180 days prior to the permit expiration date.

The public comment period on both the permit application and draft permit began March 5, 2013 and ended on April 4, 2013. No comments were received.

Periodic inspections of the landfill will be conducted by representatives of the Division of Solid and Hazardous Waste and the Utah County Health Department to assess compliance with the conditions of the permit and applicable Solid Waste Rules.

If you have any questions, please call Matt Sullivan at (801) 536-0241.

Sincerely,

Scott T. Anderson, Director  
Division of Solid and Hazardous Waste

STA/MBS/kk

Enclosure

c: Joseph K. Miner, M.D., MSPH, Executive Director, Utah County Health Department  
Terry Beebe, EHS, Environmental Health Director, Utah County Health Department

**DIVISION OF SOLID AND HAZARDOUS WASTE  
SOLID WASTE PERMIT (Modification #2)**

**North Pointe C&D Landfill  
CLASS VI LANDFILL**

Pursuant to the provisions of the *Utah Solid and Hazardous Waste Act*, Title 19, Chapter 6, Part 1, Utah Code Annotated (Utah Code Ann.) 1953, as amended (the Act) and the *Utah Solid Waste Permitting and Management Rules*, Utah Administrative Code (Utah Admin. Code) R315-301 through 320 adopted thereunder, a Permit is issued to

**North Pointe Solid Waste Special Service District as owner and operator  
(Permittee)**

to own, and operate the North Pointe C&D Landfill located in west quarter section of Section 5, Township 7 South, Range 2 West, Salt Lake Base and Meridian, Utah County, Utah as shown in the Permit Renewal Application that was determined complete on February 15, 2011, tracking number 201002112.

The Permittee is subject to the requirements of Utah Admin. Code R315-301 through 320 and the requirements set forth herein.

All references to Utah Admin. Code R315-301 through 320 are to regulations that are in effect on the date that this Permit becomes effective.

Effective date: May 15, 2011.

Expiration date: May 15, 2021.

Closure Cost Revision Date: May 15, 2016.

Permit Modification #2 signed this 2nd day of May, 2013.



Scott T. Anderson, Director  
Division of Solid and Hazardous Waste

## FACILITY OWNER/OPERATOR INFORMATION

LANDFILL NAME: North Pointe C&D Landfill

OWNERS NAME: North Pointe Solid Waste Special Service District

OWNER ADDRESS: 2000 West 200 South, Lindon, Utah, 84042

OWNER PHONE NO.: (801) 225-8538

OPERATOR NAME: same as above

OPERATOR ADDRESS: same as above

OPERATOR PHONE NO.: same as above

TYPE OF PERMIT: Class VI Solid Waste Landfill

PERMIT NUMBER: 0012R2

PERMIT HISTORY: Original signed on April 12, 2011  
Modification #1, Permit Transferred to new owner, signed on  
January 17, 2013  
Modification #2, Waste Tires included in permit, and Executive  
Secretary changed to Director (Agency-initiated  
modification) signed on May 2, 2013

LOCATION: Landfill is located in Township 7 South, Range 2 West, Sections  
5 & 8, SLMB; Utah County  
Lat. 40 14° 28' N", Long. 112 5° 49' W"

FACILITY ADDRESS: 18150 West Allen Ranch Road

### PERMIT REQUIREMENTS

Permit as used in this document is defined in Utah Admin. Code R315-301-2(55).

The renewal application, tracking number 201002112, as deemed complete on the date shown on the signature page of this Permit, is hereby incorporated by reference into this Solid Waste Permit and shall be referred to as the "Permit Application" throughout this Permit. All representations made in the Permit Application are part of this Permit and are enforceable under Utah Admin. Code R315-301-5(2). The Permit Application shall become part of the operating

record of the Landfill. Where differences in wording exist between this Permit and the application, the wording of this Permit supersedes that of the application.

This Permit consists of the cover page, Facility Owner/Operator Information, Sections I through V, and the Permit Application as defined above.

The facility as described in this Permit consists of scale house, a heavy equipment yard area, and asphalt area staging area for winter landfill use.

By this Permit to operate, the Permittee shall be subject to the following conditions.

I. GENERAL COMPLIANCE RESPONSIBILITIES

A. General Operation

This Permit is for the operation of a Class VI Landfill as defined by Utah Admin. Code R315-301-2(12). The landfill may not begin operations as a commercial landfill until the Director has received documentation that the Permittee has receive approval from the local government, the Utah State Legislature, and the Governor of Utah. Prior to the start of operations as a commercial landfill, the Permittee shall receive written approval from the Director to accept waste.

The Permittee shall operate the Class VI landfill in accordance with the conditions of this Permit and with all requirements of Utah Admin. Code R315-305 that are in effect as of the date of this Permit unless otherwise noted in this Permit. Any Permit noncompliance or noncompliance with any applicable portions of Utah Code Ann. 19-6-101 through 123 and applicable portions of Utah Admin. Code R315-301 through 320 constitutes a violation of this Permit or applicable statute or rule and is grounds for appropriate enforcement action, Permit revocation, modification, or denial of a Permit renewal application.

B. Noncompliance

If monitoring, inspection, or testing indicates that any Permit condition or any applicable rule under Utah Admin. Code R315-301 through 320 may be or is being violated, the Permittee shall promptly make corrections to the operation or other activities to bring the facility into compliance with all Permit conditions or rules.

In the event of any noncompliance with any Permit condition or violation of an applicable rule, the Permittee shall promptly take any feasible action reasonably necessary to correct the noncompliance or violation and mitigate any risk to the human health or the environment. Actions may include eliminating the activity

causing the noncompliance or violation and containment of any waste or contamination using barriers or access restrictions, placing of warning signs, or permanently closing areas of the facility.

The Permittee shall document the noncompliance or violation in the operating record, on the day the event occurred or the day it was discovered. Permittee shall notify the Director by telephone within 24 hours, or the next business day following documentation of the event. Permittee shall give written notice of the noncompliance or violation and measures taken to protect human health and the environment within seven days of Director notification.

Within thirty days of the documentation of the noncompliance, the Permittee shall submit to the Director a written report describing the nature and extent of the noncompliance or violation and the remedial measures taken or to be taken to protect human health and the environment and to eliminate the noncompliance or violation. Upon review of the assessment report, the Director may order the Permittee to perform appropriate remedial measures including development of a site remediation plan for approval by the Director.

In an enforcement action, the Permittee may not claim as a defense that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with Utah Admin. Code R315-301 through 320 and this Permit.

Compliance with this Permit does not constitute a defense to actions brought under any other local, state, or federal laws. This Permit does not exempt the Permittee from obtaining any other local, state or federal permits or approvals required for the facility operation.

The issuance of this Permit does not convey any property rights, other than the rights inherent in this Permit, in either real or personal property, or any exclusive privileges other than those inherent in this Permit. Nor does this Permit authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations including zoning ordinances.

The provisions of this Permit are severable. If any provision of this Permit is held invalid for any reason, the remaining provisions shall remain in full force and effect. If the application of any provision of this Permit to any circumstance is held invalid, its application to other circumstances shall not be affected.

C. Inspection and Inspection Access

The Permittee shall allow the Director or the Director's authorized representative, or representatives from the Utah County Health Department, to enter at reasonable times and:

1. Inspect the landfill or other premises, practices or operations regulated or required under the terms and conditions of this Permit or Utah Admin. Code R315-301 through 320;
2. Have access to and copy any records required to be kept under the terms and conditions of this Permit or Utah Admin. Code R315-301 through 320;
3. Inspect any loads of waste, treatment facilities or processes, pollution management facilities or processes, or control facilities or processes required under this Permit or regulated under Utah Admin. Code R315-301 through 320; and
4. Create a record of any inspection by photographic, videotape, electronic, or any other reasonable means.

D. Prohibited Waste

1. Hazardous waste as defined by Utah Admin. Code R315-1 and R315-2;
2. PCB's as defined by Utah Admin. Code R315-301-2(53), except construction/demolition waste containing PCB's as specified by Utah Admin. Code R315-315-7(2)(a) and (c);
3. Household waste, except waste resulting from the abatement, rehabilitation, renovation and remodeling of homes and other residences;
4. Municipal waste;
5. Special waste, except as specified in this Permit;
6. Commercial waste;
7. Regulated asbestos-containing material;
8. Industrial waste; and

9. Containers larger than household size (five gallons) holding any liquid, non-containerized material containing free liquids or any waste containing free liquids in containers larger than five gallons.

Any prohibited waste received and accepted for treatment, storage, or disposal at the facility shall constitute a violation of this Permit, of Utah Code Ann. 19-6-101 through 123 and of Utah Admin. Code R315-301 through 320.

E. Acceptable Waste

1. Construction/demolition waste, as defined in Utah Admin. Code R315-301-2(17);
2. Yard waste, as defined in Utah Admin. Code R315-301-2(87);
3. Inert waste, as defined in Utah Admin. Code R315-301-2(37); and
4. Waste tires, as allowed in Utah Admin. Code R315-320-3(2), and non-pneumatic tires.

F. Revocation

This Permit is subject to revocation if any condition of this Permit is not being met. The Permittee shall be notified in writing prior to any proposed revocation action and such action shall be subject to all applicable hearing procedures established under Utah Admin. Code R315-12 and the *Utah Administrative Procedures Act*.

As part of the revocation the Director shall exercise the option to require payment of funds under the financial assurance mechanism held by the Director.

G. Attachments Incorporation

Attachments to the Permit Application are incorporated by reference into this Permit and are enforceable conditions of this Permit, as are documents incorporated by reference into the attachments. Language in this Permit supersedes any conflicting language in the attachments or documents incorporated into the attachments.

## II. DESIGN AND CONSTRUCTION

### A. Construction

The landfill shall be constructed according to the design outlined in the Permit Application and in the area designated in the Permit Application, including landfill cells, fences, gates, and berms.

The Permittee shall notify the Director upon completion of construction of any landfill cells or run-on and run-off diversion systems. No landfill cells or run-on and run-off diversion system may be used until construction is approved by the Director.

The Permittee shall notify the Director of the completion of construction of any final cover system and shall provide all necessary documentation and shall apply for approval of the construction from the Director.

All engineering drawings submitted to the Director shall be stamped by a professional engineer with a current registration in Utah.

### B. Run-On Control

Perimeter drainage channels and berms shall be constructed as specified in the Permit Application. These channels shall be maintained at all times to effectively prevent run-on from the surrounding property from entering the landfill.

## III. LANDFILL OPERATION

### A. Operations Plan

The Operations Plan included in the Permit Application and this Permit shall be kept on site at the landfill or at the location designated in Section III-G of this Permit. The landfill shall be operated in accordance with the Operations Plan. If necessary, the Permittee may modify the Operations Plan, provided that the modification meets all of the requirements of Utah Admin. Code R315-301 through 320, is as protective of human health and the environment as that approved in the Permit Application, and is approved by the Director as a minor modification under Utah Admin. Code R315-311-2(1)(a)(xiii). Any modification to the Operations Plan shall be noted in the operating record.

Any modification to the Operations Plan shall be submitted to the Director for approval and is considered a minor permit modification in compliance with Utah

Admin. Code R315-311-2(1)(a)(xiii) unless the Director determines the change should be subject to public comment under Utah Admin. Code R315-311-2(1)(b).

B. Security

The Permittee shall operate the Landfill so that unauthorized entry to the facility is restricted. All facility gates and other access routes shall be locked during the time the landfill is closed. At least two persons employed by the Permittee, shall be at the landfill during all hours that the landfill is open. Fencing and any other access controls as shown in the Permit Application shall be constructed to prevent access of persons or livestock by other routes.

C. Waste Inspections

The Permittee shall visually inspect incoming waste loads to verify that no wastes other than those allowed by this Permit are disposed in the landfill. A complete waste inspection shall be conducted and documented at a minimum frequency of 1 % of loads received. Loads to be inspected shall be selected on a random basis.

All loads suspected or known to have one or more containers capable of holding more than five gallons of liquid shall be inspected to ensure that each container is empty.

All loads that the operator suspects may contain a waste not allowed for disposal at the landfill shall be inspected.

Complete inspections shall be conducted as follows:

1. The operator shall conduct the random waste inspection at the working face or an area designated by the operator;
2. Loads subjected to complete inspection shall be unloaded at the designated area;
3. Loads shall be spread by equipment or by hand tools;
4. A visual inspection of the waste shall be conducted by personnel trained in hazardous waste recognition and recognition of other unacceptable waste; and
5. The inspection shall be recorded on the waste inspection form in Appendix D of the Permit Application. The form shall be placed in the operating record at the end of the operating day.

D. Cover

The Permittee shall cover the waste as necessary to prevent fires and to control vectors, blowing litter, odor, scavenging, and fugitive dust. Wastes that are capable of attracting or providing food for vectors, materials that may become windblown litter, or fine materials that may become fugitive dust shall be covered with a minimum of six inches of earth at the end of the working day in which they are received. An alternative cover material may be used when the material and operation meets the requirements of Utah Admin. Code R315-303-4(4)(b) through (d) or when the alternative daily cover meets the requirement of Utah Admin. Code R315-303-4(4)(e).

A minimum of six inches of earthen cover shall be provided no less than once each month for all other wastes received at the landfill. This cover shall consist of soil, no alternative may be used.

At the end of each day of operation, and when soil or an alternative cover is placed, the amount and type of cover placed and the area receiving cover shall be recorded in the operating record and certified by the operator monthly.

E. Roads

All access roads within the landfill boundary shall be improved and maintained as necessary to ensure safe and reliable all-weather access.

F. Burning of Waste

Intentional burning of solid waste is prohibited and is a violation of Utah Admin. Code R315-303-4(2)(b). All accidental fires shall be extinguished as soon as possible.

G. Record Keeping

The Permittee shall maintain and keep on file at the scale house on-site a daily operating record and other general records of landfill operation as required by Utah Admin. Code R315-302-2(3). The landfill operator, or other designated personnel, shall date and sign the daily operating record at the end of each operating day. Each record to be kept shall contain the signature of the appropriate operator or personnel and the date signed.

1. The daily operating record shall include the following items:
  - a. The number of loads of waste and the weights or estimates of weights or volume of waste received each day of operation and recorded at the end of each operating day;
  - b. Major deviations from the approved plan of operation recorded at the end of the operating day the deviation occurred;
  - c. Results of other monitoring required by this Permit recorded in the operating record on the day of the event or the day the information is received;
  - d. Records of all inspections conducted by the Permittee, results of the inspections, and corrective actions taken shall be recorded in the record on the day of the event;
2. The general record of landfill operations shall include the following items:
  - a. A copy of the Permit including the Permit Application;
  - b. Results of inspections conducted by representatives of the Utah Solid and Hazardous Waste Control Board representatives of the Utah County Health Department, or both when forwarded to the Permittee;
  - c. Closure and Post-closure care plans; and
  - d. Records of employee training.

H. Reporting

The Permittee shall prepare and submit to the Director, an Annual Report as required in Utah Admin. Code R315-302-2(4). The Annual Report shall include the period covered by the report, the annual quantity of waste received, an annual update of the financial assurance mechanism, and all completed training programs.

I. Self Inspections

The Permittee shall inspect the facility to prevent malfunctions and deterioration, operator errors, and discharges that may cause or lead to the release of wastes or contaminated materials to the environment or create a threat to human health or

the environment. These general inspections shall be completed no less than quarterly and shall cover the following areas: Waste placement, compaction, and cover; fences and access controls; roads; run-on/run-off controls; final and intermediate cover; litter controls; and records. A record of the inspections shall be placed in the daily operating record on the day of the inspection. Areas needing correction, as noted on the inspection report, shall be corrected in a timely manner. The corrective actions taken shall be documented in the daily operating record.

J. Training

The Permittee shall provide training for on-site personnel in landfill operation, including waste load inspection, hazardous waste identification, and personal safety and protection.

IV. CLOSURE REQUIREMENTS

A. Closure

The Permittee shall close and maintain the facility in accordance with the closure and post-closure plans included in the Permit Application and as required by R315-305-5(5) Utah Admin. Code.

B. Title Recording

The Permittee shall meet the requirements of Utah Admin. Code R315-302-2(6) by recording a notice with the Utah County Recorder as part of the record of title that the property has been used as a landfill. The notice shall include waste disposal locations and types of waste disposed.

C. Post-Closure Care

Post-closure care at the closed landfill shall be done in accordance with the Post-Closure Care Plan contained in the Permit Application. Post-closure care shall continue until all waste disposal sites at the landfill have stabilized and the finding of Utah Admin. Code R315-302-3(7)(c) is made.

D. Financial Assurance

The approved mechanism, as described in the Permit Application, shall be established and funded, as required, by the Permittee prior to receipt of waste. The financial assurance mechanism shall be adequately maintained to provide for the cost of closure at any stage or phase or anytime during the life of the landfill

or the permit life, whichever is shorter. The Permittee shall keep the approved financial assurance mechanism in effect and active until closure and post-closure care activities are completed and the Director has released the facility from all post-closure care requirements.

E. Financial Assurance Annual Update

An annual revision of closure and post-closure costs for inflation and financial assurance funding as required by Utah Admin. Code R315-309-2(2), shall be submitted to the Director as part of the annual report.

F. Closure Cost and Post-Closure Cost Revision

The Permittee shall submit a complete revision of the closure and post-closure cost estimates by the Closure Cost Revision Date listed on the signature page of this Permit any time the facility is expanded, any time a new cell is constructed, or any time a cell is expanded.

V. ADMINISTRATIVE REQUIREMENTS

A. Transfers

This Permit may be transferred to a new permittee or new permittees by meeting the requirements of the permit transfer provision specified in Utah Admin. Code R315-310-11.

B. Permit Modifications

Modifications to this Permit may be made upon application by the Permittee or by the Director. The Permittee shall be given written notice of any permit modification initiated by the Director. Acceptance of any waste type not allowed by Utah Admin. Code R315-305-1 shall require a new Permit Application and meeting the requirements of Utah Admin. Code R315-310-3(1), (2), & (3); R315-310-4; and R315-310-5.

C. Expiration

Application for Permit renewal shall be made at least six months prior to the expiration date, as shown on the signature (cover) page of this Permit. If a timely renewal application is made and the Permit renewal is not complete by the expiration date, this Permit shall continue in force until renewal is completed or denied.

D. Expansion

This Permit is for the operation of a Class VI Landfill according to the design and Operation Plan described and explained in the Permit Application. Any expansion of the current footprint designated in the description contained in the Permit Application, but within the property boundaries designated in the Permit Application, shall require submittal of plans and specifications to the Director. The plans and specifications shall be approved by the Director prior to construction.

Any expansion of the landfill facility beyond the property boundaries designated in the description contained in the Permit Application shall require submittal of a new Permit Application in accordance with the requirements of Utah Admin. Code R315-310. Expansion of the landfill site outside the boundaries shown on the initial Permit Application shall require a new Permit Application and satisfying the requirements of Utah Admin. Code R315-310-3(1), (2), & (3); R315-310-4; and R315-310-5.

Any addition to the list of acceptable waste in Section IE will require submittal of all necessary information to the Director and the approval of the Director. Acceptance of any waste type not allowed by Utah Admin. Code R315-305-1 will require the Permittee to submit a new Permit Application and meet all applicable requirements of Utah Admin. Code R315-310 including R315-310-3(3).

# **Statement of Basis**

## **Allowance for Waste Tire Disposal**

The Division of Solid and Hazardous Waste has reviewed the request dated January 24, 2013 by North Pointe Solid Waste Special Service District (North Pointe) to modify its existing permit to allow the acceptance of tires larger than 24.5 inch rims in diameter. The request also asked that the permit be modified to allow any tire, when received four or fewer at one time from an individual, to be disposed. According to the Waste Tire rules in the Utah Administrative Code R315-320-3, waste tires, as requested by North Pointe, can be accepted for disposal at any Class VI landfill. The permit has been modified, and a modified list of waste allowed to be disposed is included on page 7 under Section I. GENERAL COMPLIANCE RESPONSIBILITIES, Subsection E. Acceptable Wastes.

### **Director Initiated Modification:**

The permit has been modified to remove references to the "Executive Secretary" and replace with "Director." This agency-initiated modification has been done to reflect changes in the Solid and Hazardous Waste Act.