

CREAMER & NOBLE ENGINEERS

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January 5, 2012

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UTAH DIVISIUN OF SOLID & HAZARDOUS WASTE 2012.00039

Scott T. Anderson, Director Division of Solid and Hazardous Waste Utah Department of Environmental Quality P.O. Box 144880 Salt Lake City, UT 84114-4880

RE: Carbon County Class IVb Landfill Permit Renewal Application

Dear Mr. Anderson:

Please find attached the Carbon County Class IVb Landfill Permit Renewal Application which includes the Utah Class IV and VI Landfill Permit Application Form, Part I, General Information and Part II, Application Checklist. The Permit Renewal Application has been prepared in accordance with the Utah Administrative Code R315-301 through 320 of the Solid Waste Permitting and Management Rules.

If you have any questions, please do not hesitate to contact me.

Sincerely,

CREAMER & NOBLE, INC.

Steven E. Layton Project Manager

SEL/bam

Attachments

Utah Class IV and VI Landfill Permit Application Form

Part I	General	Information #	APPLICAN	VT: PLE	EASE C	OMPLETE	ALL	SECTION	VS.		
l. Lar Type	ndfill	☐ Class IVa ☐ Class VI	X Class IVb		II. App Type	lication		New Appl	lication Application		Facility Expansion Modification
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Logarita		County Class IVb La	ndfill								
Site Addr		t or directions to site Airport Road	e)						County	Carbon	
City	Price	-				Zip Code 8	34501		Telephone	(435) 63	6-0005
Township	148	Range 10E	Section 14 & 2	:3		Quarter/Quart NE1/4 NE1/4			Quarter	Section E	1/2 SE1/4 Sec. 14
Main Gat	e Latitude	39 degrees 35	minutes 47.48	second		<u> </u>		degrees 4	5 minu	tes 43.89	seconds W
/V.» Fac	ility Ow	ner(s) Informa	tion 🕝 🚃 🥶		2 424 .	ungnagge	i Al Vi	urite, c	er element		
Legal Na	me of Faci Carbon C	ility Owner County									
Address (mailing) 120 E. Ma	ain Street								-	
City	Price			State	Utah	Zip Code	84501		Telephone (435)	636-320	0
V. Faci	ility Ope	erator(s) Inform	ation 🐫 🚉 📑	(Congress)	idelli.	G ERNOW, A	16		Site of the second		
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City	Price	·		State	Utah	Zip Code	84501		Telephone (435)	636-327	1
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Operator (Same				Title					
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City				State		Zip Code			Telephone		
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Utah Class IV and VI Landfill Permit Application Form

Part I General Information (Continued)	
VIII. Waste Types (check all that apply)	IX. Facility Area
Landfill will accept all wastes allowed in Class IV or VI landfills Or landfill will accept only the following wastes Waste Type Combined Disposal Unit Monofill Unit X Construction & Demolition X Tires X Yard Waste Contaminated Soil X Other Batteries & Appliances Note: Disposal of dead animals must be approved by the Executive Secretary	Facility acres Area 120 Disposal acres Area 100 Design Capacity 68 Cubic Yards 2.400,000 Tons 2.400,000
X. Fee and Application Documents	
X Facility Map or Maps X Facility Legal Description X Plan of Op ☐ Ground Water Report X Closure Design X Cost Estim	nates X Financial Assurance 108(9) and (10)
I HEREBY CERTIFY THAT THIS INFORMATION AND ALL	ATTACHED PAGES ARE CORRECT AND COMPLETE.
Signature enhuttorized gwngt representative	Title County Commissioner Date Amuary 5, 2012
Name typed or printed	Address 120 E. Main Street, Price, UT 84501
Signature of Authorized Land Owner Representative (if applicable) Same	Title Date
Name typed or printed	Address
Signature of Authorized Land Owner Representative (if applicable) Same	Title Date
Name typed or printed	Address

Important Note: The following checklist is for the permit application and addresses only the requirements of the Division of Solid and Hazardous Waste. Other federal, state, or local agencies may have requirements that the facility must meet. The applicant is responsible to be informed of, and meet, any applicable requirements. Examples of these requirements may include obtaining a conditional use permit, a business license, or a storm water permit. The applicant is reminded that obtaining a permit under the *Solid Waste Permitting and Management Rules* does not exempt the facility from these other requirements.

An application for a permit to construct and operate a landfill is the documentation that the landfill will be located, designed, constructed, and operated to meet the requirements of Rules R315-305 of the *Utah Solid Waste Permitting and Management Rules* and the *Utah Solid and Hazardous Waste Act* (UCA 19-6-101 through 123). The application should be written to be understandable by regulatory agencies, landfill operators, and the general public. The application should also be written so that the landfill operator, after reading it, will be able to operate the landfill according to the requirements with a minimum of additional training.

Copies of the Solid Waste Permitting and Management Rules, the Utah Solid and Hazardous Waste Act, along with many other useful guidance documents can be obtained by contacting the Division of Solid and Hazardous Waste at 801-536-0200. Most of these documents are available on the Division's web page at www.hazardouswaste.utah.gov. Guidance documents can be found at the solid waste section portion of the web page.

When the application is determined to be complete, the original complete application and one copy of the complete application are required along with an electronic copy.

Part II Application Checklist

L Facility General Information as a second and a second a	-1
Description of Item	Location in a Document
la. General Information – All Facilities	
Complete Part I General information form above	Under Cover Letter
General description of the facility (R315-310-3(1)(b))	Sec.la.1 Pg. 6
Legal description of property (R315-310-3(1)(c))	Sec.la.2 Pg. 6
Proof of ownership, lease agreement, or other mechanism (R315-310-3(1)(c))	Sec la.3 Pg. 6
If the permit application is for a Class IV landfill, a demonstration that the landfill is not a commercial facility	Sec. la.4 Pg. 7
Waste type and anticipated daily volume (R315-310-3(1)(d))	Sec. Ia.5 Pg. 7
Intended schedule of construction (R315-302-2(2)(a))	Sec. Ia.6 Pg. 8
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Documentation that the Historical Survey requirements of R315-302-1(2)(f) have been met (R315-305-4(1)(b)(vi))	
Name and address of all property owners within 1000 feet of the facility boundary (R315-310-3(2)(i))	
Documentation that a notice of intent to apply for a permit has been sent to all property owners listed above (R315-310-3(2)(ii))	

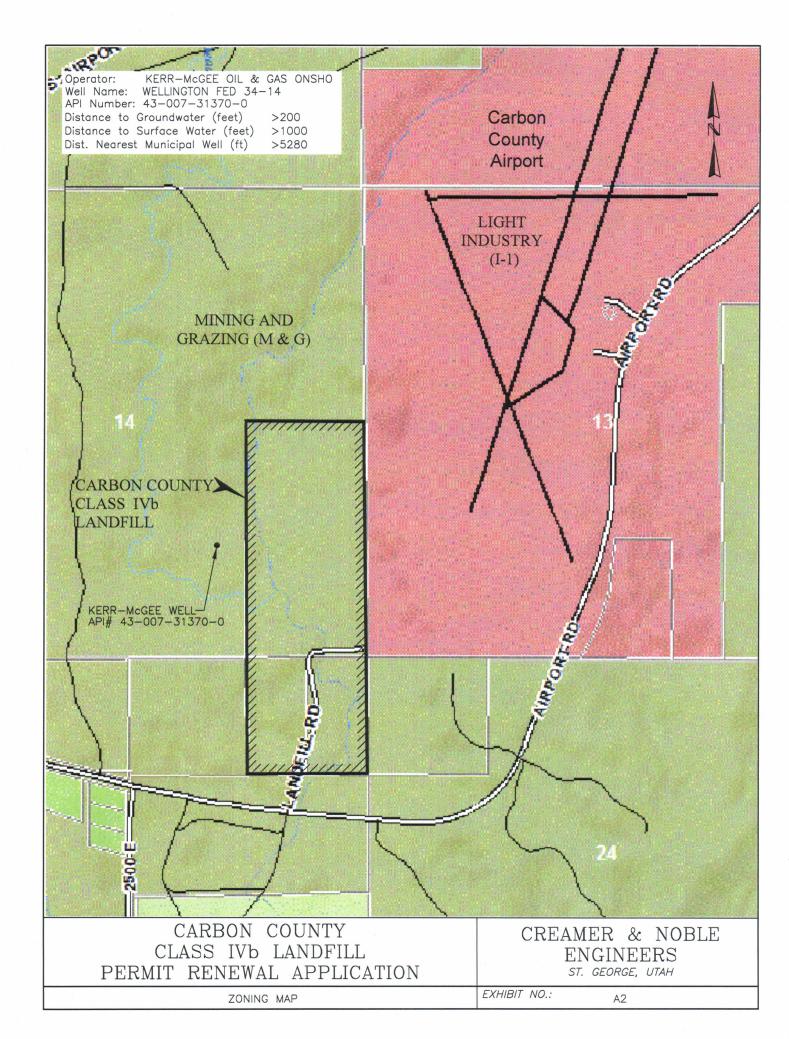
I. Facility General Information	
Description of Item	Location in Location in Location
Name of the local government with jurisdiction over the facility site (R315-310-3(2)(iii))	
Ic. Location Standards - New Or Laterally Expanding Class Iva Landfills (R315-305-4(1)(a))	Section Not Applicable
Land use compatibility	
Maps showing the existing land use, topography, residences, parks, monuments, recreation areas or wilderness areas within 1000 feet of the site boundary	
Certifications that no ecologically or scientifically significant areas or endangered species are present in site area	
Maps showing the location of dwellings, residential areas, other structures, and historic structures.	
List of airports within five miles of facility and distance to each	
Geology	
Geologic maps showing significant geologic features, faults, and unstable areas	
Maps showing site soils	
Surface water	
Magnitude of 24 hour 25 year and 100 year storm events	
Average annual rainfall	
Maximum elevation of flood waters proximate to the facility	
Maximum elevation of flood water from 100 year flood for waters proximate to the facility	
Wetlands	
Ground water	
ild. Location Standards — New Or Laterally Expanding Class (Vb and Vi- Landfills	Section Voi Applicable
Floodplains as specified in R315-302-1(2)(c)(ii) (R315-305-4(1)(b)(i))	
Wetlands as specified in R315-302-1(2)(d) (R315-305-4(1)(b)(ii))	
The landfill is located so that the lowest level of waste is at least ten feet above the	
historical high level of ground water (R315-305-4(1)(b)(iii))	
Geology as specified in R315-302-1(2)(b)(i) and (iv) (R315-305-4(1)(b)(iv)) /e: Additional Cocation Standards:= New Or Laterally Expanding Class IVID and VI Landfills Or Landfills Resquesting That Dead Animals Se Added (AS A New Waste Stream (R315-305-4(1)(a)(v))	section No. Algolicabic
Maps showing the existing land use, topography, residences, parks, monuments, recreation areas or wilderness areas within 1000 feet of the site boundary	

Facility General Information	
Description of Item 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# Location In *** Document
Certifications that no ecologically or scientifically significant areas or endangered species are present in site area	
Maps showing the location of dwellings, residential areas, other structures, and historic structures	
List of airports within five miles of facility and distance to each	
If. Plan Of Operations — All Facilities (R315-310-3(1)(e) and R315-302-2(2))	
Description of on-site waste handling procedures and an example of the form that will be used to record the weights or volumes of waste received (R315-302-2(2)(b) And R315-310-3(1)(f)	Sec. If.1 Pg. 8
Schedule for conducting inspections and monitoring, and examples of the forms that will be used to record the results of the inspections and monitoring (R315-302-2(2)(c), R315-302-2(5)(a), and R315-310-3(1)(g)	Sec. If.2 Pg. 9
Contingency plans in the event of a fire or explosion (R315-302-2(2)(d))	Sec. If.3 Pg. 11
Plan to control fugitive dust generated from roads, construction, general operations, and covering the waste (R315-302-2(2)(g))	Sec. If.4 Pg. 12
Plan for litter control and collection (R315-302-2(2)(h))	Sec. If.5 Pg. 12
Procedures for excluding the receipt of prohibited hazardous or PCB containing waste (R315-302-2(2)(j))	Sec. If.6 Pg. 12
Procedures for controlling disease vectors (R315-302-2(2)(k))	Sec. If.7 Pg. 14
A plan for alternative waste handling (R315-302-2(2)(I))	Sec. If.8 Pg. 14
A general training plan for site operations (R315-302-2(2)(o))	Sec. If.9 Pg. 15
Any recycling programs planned at the facility (R315-303-4(6))	Sec. If.10 Pg. 15
Any other site specific information pertaining to the plan of operation required by the Executive Secretary (R315-302-2(p))	None
୍ୱିତଃ - Additional ବିଧାର ଅନି Operation Requirements = Class Va Facilities	Section Not Applicable
Corrective action programs to be initiated if ground water is contaminated (R315-302-2(e))	
(i) Facility Technical Information (ii) Maps - All Facilities	Shared High Street
Topographic map drawn to the required scale with contours showing the boundaries of the landfill unit, ground water monitoring well locations, gas monitoring points, and the borrow and fill areas (R315-310-4(2)(a)(i))	Sec. IIa.1 Pg. 16
Most recent U.S. Geological Survey topographic map, 7-1/2 minute series, showing the waste facility boundary; the property boundary; surface drainage channels; any existing utilities and structures within one-fourth mile of the site; and the direction of the prevailing winds (R315-310-4(2)(a)(ii))	Sec. IIa.2 Pg. 16

ii. Facility Technical Information	
Description of Item	Location In Document
IIb. Geohydrological Assessment — Class IVa Landfills (R315-810- 4(2)(b))	Section No. Applicable
Local and regional geology and hydrology including faults, unstable slopes and subsidence areas on site R315-310-4(2)(b)(i))	
Evaluation of bedrock and soil types and properties including permeability rates R315-310-4(2)(b)(ii))	
Depth to ground water R315-310-4(2)(b)(iii))	
Quantity, location, and construction of any private or public wells on-site or within 2,000 feet of the facility boundary R315-310-4(2)(b)(v))	
Tabulation of all water rights for ground water and surface water on-site and within 2,000 feet of the facility boundary R315-310-4(2)(b)(vi))	
Identification and description of all surface waters on-site and within one mile of the facility boundary R315-310-4(2)(b)(vii))	
For an existing facility, identification of impacts upon the ground water and surface water from leachate discharges (R315-310-4(2)(b)(viii))	
Calculation of site water balance (R315-310-4(2)(b)(ix))	
Ilc. Engineering Report Plans, Specifications, And Calculations – All Facilities	
Unit design to include cover design; fill methods; and elevation of final cover including plans and drawings signed and sealed by a professional engineer registered in the State of Utah, when required (R315-310-3(1)(b) and (R315-310-4(2)(c)(iii))	Sec. IIc.1 Pg. 16
Design and location of run-on and run-off control systems (R315-310-4(2)(c)(viii))	Sec. IIc.2 Pg. 17
Anticipated facility life and the basis for calculating the facility's life (R315-310-4(2)(c)(ii))	Sec. Ilc.3 Pg. 17
Engineering reports required to meet the location standards of R315-305-4 including documentation of any demonstration or exemption made for any location standard (R315-310-4(2)(c)(i))	Sec. IIc.4 Pg. 18
Identification of borrow sources for final cover (R315-310-4(2)(c)(iv))	Sec. Ilc.5 Pg. 18
Run-off collection, treatment, and disposal and documentation to show that any treatment system is being or has been reviewed by the Division of Water Quality (R315-310-4(2)(c)(v) and R315-310-3(1)(i))	Sec. IIc.6 Pg. 18
uld Cosure Requirements - All Facilities (Cosure Cosume Co	
CLOSURE PLAN (R315-310-3(1)(h))	Sec. Ild.1 Pg. 18
Closure schedule (R315-310-4(2)(d)(i))	Sec. IId.2 Pg. 19
Design of final cover (R315-310-2(c)(iii))	Sec. IId.3 Pg. 19

II. Facility Technical Information	The first state of the fig.
Description of Item	Location In
Capacity of site in volume and tonnage (R315-310-4(2)(d)(ii))	Sec. IId.4 Pg. 20
Final inspection by regulatory agencies (R315-310-4(2)(d)(iii))	Sec. IId.5 Pg. 20
Ile. Post-Closure Requirements - All Facilities	B.A. Totali
POST-CLOSURE CARE PLAN (R315-310-3(1)(h))	Sec. Ile.1 Pg. 20
Changes to record of title, land use, and zoning restrictions (R315-310-4(2)(e)(v))	Sec. IIe.2 Pg. 21
Maintenance activities to maintain cover and run-on/run-off control systems (R315-310-4(2)(e)(iii))	Sec. Ile.3 Pg. 21
List the name, address, and telephone number of the person or office to contact about the facility during the post-closure care period (R315-310-4(2)(e)(vi))	Sec. Ile.4 Pg. 21
Ilf. Financial Assurance – All Facilities (R315-310-3(1)(j)	arista (1. januaria)
Identification of closure costs including cost calculations (R315-310-4(2)(d)(iv))	Sec. IIf.1 Pg. 22
Identification of post-closure care costs including cost calculations (R315-310-4(2)(e)(iv))	Sec. IIf.2 Pg. 22
Identification of the financial assurance mechanism that meets the requirements of Rule R315-309 and the date that the mechanism will become effective (R315-309-1(1) and R315-310-3(1)(j))	Sec. IIf.3 Pg. 23

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CLASS IVb LANDFILL PERMIT RENEWAL APPLICATION

CARBON COUNTY LANDFILL 2835 E. AIRPORT ROAD PRICE, UT 84501

SUBMITTED BY: CARBON COUNTY ROAD DEPARTMENT

JANUARY 2012

Prepared By
Creamer & Noble Engineers
35 South 400 West, Suite 200
St. George, UT 84770

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Exhibit B1 Exhibit B2 Exhibit B3 Exhibit B4 Exhibit B5 Exhibit B6 Exhibit B7 Exhibit B8 Exhibit B9 Exhibit B10 Exhibit B11	Topographical Map U.S. Geological Survey Topographic Map Landfill Unit Typical Cross Section Landfill Unit Final Grading Plan Run-on Channel Location Map Run-on Channel Typical Sections Run-on Control Calculations Landfill Life Projection Table Final Cover Design Post-Closure Inspection Form Landfill Closure and Post-Closure Care Cost Estimate	
Exhibit B11	Financial Assurance Mechanism	

SECTION I FACILITY GENERAL INFORMATION

Ia. GENERAL INFORMATION

Ia.1 General Description of the Facility R315-310-3(1)(b)

Carbon County is seeking a permit renewal for the continued operation of a Class IVb Landfill that is owned by Carbon County and operated by the Carbon County Road Department. The Carbon County Landfill is currently being operated under the guidelines established by the Original Permit Number 94-11, issued by the Utah Department of Environmental Quality, Division of Solid and Hazardous Waste.

The Carbon County Landfill Facility is located at 2835 E. Airport Road, Price, Utah 84501, approximately one and three quarters of a mile east of the Airport Road intersection with Main Street in Price.

A location map can be found in Appendix A, Exhibit A1.

Ia.2 Legal Description of Property R315-310-3(1)(c)

The existing landfill facility is owned and operated by Carbon County.

The Class IVb Landfill as presently permitted is located in the E1/2 SE1/4 of Section 14 and the NE1/4 NE1/4 of Section 23, T14S, R10E, Salt Lake Base and Meridian, Carbon County, Utah. The landfill facility's front gate is located at Latitude 39°35'47.48"N, Longitude 110°45'43.89"W.

The property on which the landfill facility is situated is zoned Mining and Grazing (M&G). The property surrounding the landfill facility is zoned M&G and Light Industrial (I-1). The landfill facility is compliant by definition with both the Mining and Grazing and Industrial zones. The Carbon County Planning and Zoning Administrator has confirmed compliance with both zones.

A zoning map can be found in Appendix A, Exhibit A-2.

Ia.3 Proof of Ownership R315-310-3(1)(c)

Land patents issued by the United States of America and a Carbon County Ownership Plat can be found in Appendix A, Figure A3 and provide the required proof of land ownership.

Ia.4 Non-Commercial Landfill Facility

The landfill facility permit is held by the Carbon County Commission. The Carbon County landfill is located on property belonging to Carbon County and the daily landfill operations are performed by the Carbon County Road Department personnel.

Ia.5 Waste Type and Anticipated Daily Volume R315-310-3(1)(d)

The area served by the landfill is primarily Carbon County. Carbon County consists of approximately 7,754 households and 21,403 persons. The principal communities in Carbon County are Price, Helper, Wellington, East Carbon, Sunnyside and Scofield. The cities and outlying areas which are more densely populated will be served by mandatory curbside Municipal Solid Waste (MSW) collection services while the more sparsely populated areas will be served by MSW dumpsters strategically placed in the outlying rural parts of the county. The MSW is deposited at the East Carbon Development Corporation Class V Landfill Facility in East Carbon.

The Carbon County Landfill accepts for disposal construction/demolition waste, yard waste, inert waste and dead animals as defined in R315-301-2(10). This includes waste generated from construction including building materials used in construction. Construction related materials include packaging materials from products, waste lumber, wallboard, boxes from appliances, empty paint cans, caulking tubes, and sealer and adhesive cans. "Empty" is defined as no more than 10% of the product remaining inside the container. Demolition waste is generated from the destruction of and remodeling of buildings and houses. Demolition waste may include furnaces, piping, ducting and water heaters. Other acceptable construction/demolition materials include untreated wood, including pallets and crates, bricks, concrete, bituminous asphalt, rock and non-asbestos roofing materials.

Waste materials that are specifically excluded from being disposed of in the active area of the landfill include household waste (municipal solid waste), contaminated soils, friable asbestos, tanks of any kind, railroad ties, cardboard and metal not directly generated from construction or demolition activities, furniture and electronics of any kind, treated lumber, hazardous wastes and sludge and liquids as described in R315-303-3(1)(b).

The Carbon County landfill will accept and stockpile for recycling purposes concrete, tires, batteries and appliances. Appliances containing refrigerants are placed in the metal recycling area of the landfill only after the refrigerant has been removed by a State qualified business that has contracted with the County. Removal of these recyclable materials from the landfill site is an on-going operation with recyclers who are under contract with the County.

During the year of 2010, the Carbon County landfill facility received approximately 23,458 tons of construction/demolition waste, yard waste, inert waste, dead animals, tires

and metals. Of this amount, 898 tons of tires and metals were recycled with the remaining 22,560 tons of waste being landfilled. The daily average of material that was landfilled in 2010 is approximately 62 tons.

Ia.6 Intended Schedule of Construction R315-302-2(2)(a)

The Carbon County landfill construction was completed early in the year 1994, with the boundary of the landfill property being entirely fenced. Construction was completed in compliance with Permit No. 94-11 and continues in operation within the original permitted guidelines and the current operations as prescribed by this Permit Renewal Application.

SECTION I FACILITY GENERAL INFORMATION

If. PLAN OF OPERATIONS

If.1 On-Site Waste Handling Procedures R315-302-2(2)(b)

Example Waste Form R315-310-3(1)(f)

The Carbon County landfill facility is operated seven (7) days a week in accordance with the following schedule:

Mountain Standard Time:

Monday-Sunday 8:00 a.m. to 5:00 p.m.

Mountain Daylight Time:

Monday-Friday 7:00 a.m. to 6:00 p.m. Saturday-Sunday 8:00 a.m. to 6:00 p.m.

The facility is closed Thanksgiving Day and Christmas Day. Signs are posted at the entrance gate for public notification of the landfill facility owner and operator, hours of operation, type of materials accepted by and excluded from the landfill, and the penalty of illegal disposal.

Persons disposing of waste at the Carbon County landfill will comply with the following standard procedure:

• All vehicles delivering wastes to the site will stop at the office trailer located on the access road where a Landfill employee will inquire as to the contents of their

load. This information will be recorded into the Vehicle Inspection Form along with vehicle type and the license plate of the vehicle. An example of the daily log can be found in Appendix A, Exhibit A4.

- The driver will be instructed where to deposit each type of waste in the load. The vehicle will then be directed to the scales for a full load reading and instructed to return to the scales for an empty load reading when their load is deposited.
- The driver will then follow the instructions given by the Landfill employee. Signs have been installed directing patrons to the different disposal sites within the Landfill to ensure that only appropriate wastes are disposed of in each disposal site.
- Once all waste has been deposited, the driver returns to the scale for an empty load reading which is also recorded in the Vehicle Inspection Form. The Landfill employee then calculates the tonnage deposited.
- Any vehicle declared to contain, or suspected to contain unacceptable materials (liquid waste, sludge, or hazardous waste) will be prevented from entering the disposal area unless the driver can provide evidence that the waste is acceptable for disposal at the site. If the load contains unacceptable materials it will be rejected without discharging its load. At its sole discretion, the Landfill reserves the right to reject any suspect load.
- Loads will regularly be surveyed at the tipping area. If a discharged load contains unacceptable material, the discharger will be required to reload the material and remove it from the landfill. If Landfill personnel are unable to determine who is responsible, the area where the illegal dump occurred will be sectioned off. The unacceptable material will be moved to a designated area for identification and prepared for proper disposal.
- No open burning or smoking is allowed near the working face.

The Carbon County Landfill primarily utilizes six pieces of heavy equipment during the course of any given day of landfill operations. These pieces of equipment include a CAT D-7 Dozer, a CAT 623G Paddle Wheel, A CAT 950B Loader, a CAT 4-16 Backhoe, a CAT 826H Compactor, and a water truck. As the landfill is operated by the Carbon County Road Department, additional heavy equipment is readily available for use at the landfill as required.

If.2 Inspection and Monitoring Schedule R315-302-2(2)(c) R315-302-2(5)(a)

Example Inspection and Monitoring Forms R315-310-3(1)(g)

Landfill personnel are required to receive initial and periodic waste screening inspection training. Waste screening certificates of training received are kept in personnel files.

A visual inspection of each incoming load of waste material is made by the Gate House Attendant. The load is visually inspected to identify unacceptable and excluded wastes to prevent unauthorized disposal. In depth random inspections of incoming loads are conducted according to the schedule established by the Landfill Supervisor. If frequent violations are identified, additional random inspections will be scheduled at the discretion of the Landfill Supervisor.

If waste is suspicious or if Landfill personnel are unable to identify waste, the following procedure is followed.

- The patron is directed to drive to the waste screening area.
- The Waste Inspection form is completed. An example of a Waste Inspection form can be found in Appendix A, Exhibit A5.
- Appropriate protective gear is worn by Landfill personnel.
- The waste is spread out with landfill equipment or hand tools and visually examined. Suspicious containers, labels or markings similar to the list below are investigated further:

_	Containers labeled hazardous
3	Material with unusual amounts of moisture
3	Biomedical (red bag) waste
	Unidentified powders, smoke or vapors
	Liquids, sludge, pastes or slurries
	Asbestos or asbestos contaminated materials
	Other wastes not accepted by Landfill
3	Any other unidentifiable substance or material

• The Landfill Supervisor is called immediately if unstable wastes that cannot be handled safely or radioactive wastes are discovered or suspected. If the Landfill Supervisor concurs, they will contact the Carbon County Hazmat Response Team (Hazmat).

In compliance with R315-302-2(5)(a) the Landfill Supervisor will inspect the facility to minimize malfunctions and deterioration, operator errors, and discharges that may cause or lead to the release of wastes to the environment or threaten human health. These inspections are conducted on a quarterly basis or as needed. A Landfill Monitoring form

is kept as part of the operating record. A Landfill Monitoring form can be found in Appendix A, Exhibit A6. All inspection records are available to the executive secretary or an authorized representative upon request.

If.3 Fire or Explosion Contingency Plan R315-302-2(2)(d)

The contingency plan in the event of a fire or an explosion on the landfill property shall include the following preventative measures:

- Identifying and prohibiting the delivery of hot materials to the landfill.
- Fires inside of the delivery trucks which result from spontaneous combustion during the unloading process shall be isolated in as much as possible from the working face of the landfill.
- Implementation and adherence with the waste cover schedule.
- Proper maintenance and cleaning of the landfill equipment and providing for and maintaining fire extinguishers in the equipment and other landfill vehicles.

The contingency plan in the event of a fire or an explosion on landfill property shall include the following corrective measures:

- All persons shall be evacuated from the impacted area with assistance and first aid treatment being rendered to the injured as required.
- 911 and the County Road Supervisor, who directly oversees the landfill operation, shall be notified. The County Road Supervisor in turn shall notify the Division of Solid and Hazardous Waste and, if deemed necessary, the Carbon County Hazmat Response Team.
- The on-site landfill equipment, including the dozer, the loader, the paddle wheel and the water truck, will be utilized to the fullest extent to isolate and combat the fire. The intent being to both cool the burning material with water and smother the fire with earthen cover material.
- Additional personnel and equipment shall be made available from the County Road Department to assist fire-fighting efforts as required.
- The nearest fire hydrant to the landfill property is located at the entrance gate on Airport Road.

If.4 Fugitive Dust Control Plan R315-302-2(2)(g)

The landfill access road from Airport Road is paved to the landfill unit near the working face. All other roads on the landfill property consist of dirt, gravel and recycled concrete which require dust mitigation. The landfill water truck is used to water the access roads within the landfill facility at appropriate intervals to prevent the migration of dust from the landfill property.

If.5 Litter Control and Collection Plan R315-302-2(2)(h)

The Carbon County Landfill has implemented several preventive measures to help minimize and control wind-blown litter. These measures include:

- County ordinance requiring all loads coming to the landfill to be covered. Uncovered loads entering the landfill are subject to an enforceable fine.
- Any municipal solid waste collected at the landfill is placed in a roll-off dumpster which is regularly removed from the landfill site and emptied.
- The landfill cover material of six (6) inches is placed daily.
- The landfill is fenced around its perimeter which assists in containing wind-blown litter within the landfill property. Landfill personnel perform routine litter cleanup to keep the landfill and surrounding properties free from debris and litter.

If.6 Hazardous and PCB Waste Exclusion Plan R315-302-2(2)(j)

Should hazardous or prohibited wastes containing PCB be discovered during random inspections or during tipping, the Landfill Supervisor or his designee will contact the Carbon County Hazmat Response Team (Hazmat). The situation will be turned over to Hazmat once they arrive on scene. The following procedures are only a recommended course of action; ultimately the procedures to be followed will be directed by the Incident Commander.

- If the waste is still in the haulers' vehicle, the hauler is instructed as to appropriate disposal options.
- If the waste has been deposited or is in the process of being deposited, the hauler will immediately stop. The area will be evacuated and Hazmat will assume control of the situation.

- If the hauler or generator is no longer at the Landfill and is known to Landfill personnel, they are asked to retrieve the waste and informed of the proper disposal options.
- If the hauler or generator will not cooperate or does not retrieve the waste in a reasonable amount of time, the Landfill Supervisor arranges to have the waste transported to the proper disposal site and then bills the hauler or generator for costs incurred.
- If the hauler or generator cannot be identified, the Landfill Supervisor arranges to have the waste transported to the proper disposal site.

A record of the identification and removal of all hazardous or prohibited wastes containing PCB will be kept in the site operational records on the Waste Inspection form. A copy of the Waste Inspection form can be found in Appendix A, Exhibit A5. A copy of the Incident Report should be provided to the Landfill personnel by Hazmat after the incident for their records.

In the event the hazardous or prohibited waste containing PCB is discovered at the Landfill after the hauler has left the property, the Landfill Supervisor or his designee will contact Hazmat. The situation will be turned over to Hazmat once they arrive on scene. The following procedures should be followed until Hazmat arrives:

- Restrict access to the disposal area
- Notify the Landfill Supervisor immediately
- The Landfill Supervisor or approved designee should contact Hazmat

The following agencies and people must be notified if any hazardous materials or suspected hazardous materials are discovered at the Landfill:

Brad McCourt	Road Shop/Landfill Supervisor	(435) 636-3652
Rex Sacco	Carbon County Safety Director	(435) 636-3712
Jason Llewelyn	Director of Carbon County Emergency Management and Homeland Security	(435) 630-4736
County Sheriff		(435) 636-3251
Price City Fire Chief		(435) 636-3187
Executive Secretary	Division of Solid and Hazardous Waste	(801) 536-0200

A record should be kept of each phone call and conversation as each contact is made. This record is kept in the site operational records. A copy of the Contact Record form can be found in Appendix A, Exhibit A7.