

BEFORE THE  
ENVIROMENTAL QUALITY COUNCIL  
STATE OF WYOMING

**FILED**

JUN 02 2011

Jim Ruby, Executive Secretary  
Environmental Quality Council

IN THE MATTER OF THE REVIEW )  
OF APPLICATION FOR RENEWAL )  
OF PERMIT ISSUED TO: )

DOCKET NO. 11-5601

MIKE MCDONALD, CHAIRMAN )  
FREMONT COUNTY SOLID WASTE )  
DISPOSAL DISTRICT )  
SAND DRAW LANDFILL (10.195) )  
P.O. BOX 1400 )  
LANDER, WYOMING 82520 )

**DEQ'S MOTION TO DISMISS FOR MOOTNESS**

Respondent Wyoming Department of Environmental Quality (DEQ), pursuant to DEQ Rules of Practice and Procedure Chapter II, Sections 3 and 14 and Wyoming Rule of Civil Procedure 12(b)(1), moves the Wyoming Environmental Quality Council (Council) to dismiss for mootness Petitioner Fremont County Solid Waste Disposal District's (District) Petition for Review of Review Determination in docket number 11-5601 as detailed below.

On April 28, 2011, the District filed a Petition for Review of Review Determination. The only issue raised in the Petition is whether DEQ correctly determined in its preliminary application review that the District's proposed vertical expansion constitutes a new cell or unit. Pet. at 1, ¶ 9. On May 12, 2011, DEQ moved the Council to dismiss the Petition for lack of subject matter

jurisdiction because DEQ had not yet taken final action on the District's permit application.

On May 23, 2011, DEQ took final action on the District's application and issued a proposed permit and final application review. *See* Exs. A - C.<sup>1</sup> In the proposed permit and final application review, DEQ did not determine that the District's proposed vertical expansion constitutes a new cell or unit. *Id.* Because DEQ's final action on the District's application does not make any determination with respect to the only issue raised in the District's Petition, the Petition is moot. Therefore, the Petition must be dismissed for lack of subject matter jurisdiction.

WHEREFORE, Respondent DEQ requests that the Council grant this Motion to Dismiss the District's Petition for Review.

DATED this 2<sup>nd</sup> day of June, 2011.



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Jeremiah I. Williamson (Bar No. 7-4748)  
Assistant Attorney General  
Wyoming Office of the Attorney General  
Water and Natural Resources Division  
123 Capitol Building  
Cheyenne, Wyoming 82002  
Phone: (307) 777-6946  
Fax: (307) 777-3542  
Email: jwilli2@state.wy.us


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<sup>1</sup> Ex. A is the Proposed Permit Cover Letter, Ex. B is the Proposed Permit, and Ex. C is the Final Application Review.

**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that on this 2<sup>nd</sup> day of June, 2011, a true and correct copy of *DEQ's Motion to Dismiss for Mootness* was served by placing the same in the United States registered mail, postage pre-paid, return receipt requested, to the following:

Rick L. Sollars  
Western Law Associates, P.C.  
277 Lincoln Street  
Lander, Wyoming 82520



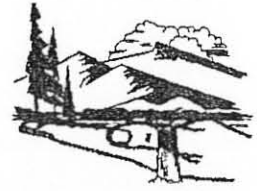
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Wyoming Office of the Attorney General



# Department of Environmental Quality

*To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.*



Matthew H. Mead, Governor

John Corra, Director

May 23, 2011

CERTIFIED MAIL #7011 0110 0001 7176 5273  
RETURN RECEIPT REQUESTED

Mike McDonald, Chairman  
Fremont County Solid Waste Disposal District  
POB 1400  
Lander, Wyoming 82520



RE: Solid Waste Chapter 2 Proposed Operating Permit and Major Amendment  
Sand Draw Landfill, SHWD File #10.195

Dear Mr. McDonald:

The Wyoming Department of Environmental Quality (WDEQ), Solid and Hazardous Waste Division (SHWD) has completed its final review of the renewal permit application you have submitted for the facility described above. The proposal for a vertical expansion of the original unlined eighty (80) acres, which will increase the permitted capacity by more than five percent (5%), is considered a major change. The Department's review has concluded that your renewal permit application is both complete and technically adequate.

A proposed operating permit is enclosed. The following tasks must be completed before the final operating permit can be issued for this facility:

1. You must submit three (3) clean copies (no ~~strikeouts~~, **bolded** or underlined text) of the approved permit amendment application document.
2. You must submit one original and two copies of an updated completed permit application form. A blank form is enclosed. The required approvals, certifications and oaths must be dated after the most recent permit application revisions.
3. You must submit a revised premium payment (\$1716.74) to participate in the State Guarantee Trust Account. Your payment should be made out to "Wyoming Department of Environmental Quality, Solid & Hazardous Waste Division."
4. You must provide documentation that you have complied with the following public notice and comment requirements of SWRR Chapter 1, Section 2(b)(ii). Documentation shall consist of copies of return receipt cards, publisher's affidavits, or affidavits of personal delivery, as appropriate. Please forward this documentation to the Department as soon as all of the following tasks are completed.
  - You must provide written notice to landowners with property located within one-half (1/2) mile of the site, the mayor of each city or town within fifty (50) miles of the site, the local county commission and the local solid waste district using certified, return receipt requested mail.

Herschler Building • 122 West 25th Street • Cheyenne, WY 82002 • <http://deq.state.wy.us>

ADMIN/OUTREACH (307) 777-7758 FAX 777-7682	ABANDONED MINES (307) 777-6145 FAX 777-6462	AIR QUALITY (307) 777-7391 FAX 777-5616	INDUSTRIAL SITING (307) 777-7369 FAX 777-6997	LAND QUALITY (307) 777-7756 FAX 777-5864	SOLID & HAZ. WASTE (307) 777-7752 FAX 777-5973	WATER QUALITY (307) 777-7781 FAX 777-5973
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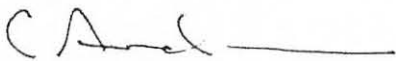
- You must provide written notice to each member of the interested parties mailing list maintained by the SHWD using first class mail. Pre-addressed mailing labels are enclosed.
  - You must cause a written notice to be published once a week for two (2) consecutive weeks in a newspaper of general circulation within the county.
  - You must deliver, in person or via certified, return receipt requested mail a copy of the permit application, the enclosed review and the enclosed Proposed permit to the local public library (Riverton) and the county clerk's office (Lander) for the duration of the public comment period.
5. The Department needs to conduct a renewal inspection within the next sixty (60) days. Department personnel will be contacting Don Connell (Superintendent) to schedule this inspection.

The enclosed legal notice should be used to comply with the public notice and comment requirements described above. *Please be advised* that you are responsible for entering the dates for the beginning and the end of the public comment period. The public comment period begins on the first date of publication in the newspaper, and ends thirty-seven (37) days later. If the last day of the public comment period falls on a Saturday or Sunday, the last day of the public comment period will be the following Monday.

In the event that substantial written objections to the proposed permit are received during the public notice and comment period, the Director will schedule a contested case hearing before the Environmental Quality Council, as provided by Chapter 1, Section 2(b)(ii)(D) of the Solid Waste Rules and Regulations.

Thank you for your attention to this matter. If you have any questions, please feel free call Patrick Troxel at 307.335.6950.

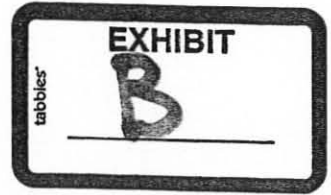
Sincerely,



Carl Anderson, PhD  
Administrator  
Solid & Hazardous Waste Division

encl.: Chapter 2 Permit Application Review (File # 10.195/dated May 17, 2011)  
: Chapter 2 Proposed Permit (File # 10.195)  
: Solid Waste Guideline #3 (August 16, 1999)  
: WDEQ/SHWD Interested Parties Mailing List (pre-addressed labels)

copy: Bob Doctor, Program Manager, Casper Office (w/o encl.)  
: Patrick Troxel, Lander Office & SHWD File # 10.195 (w/ encl.)  
: Charlie Plymale, I&C Lander Office (w/o encl.)  
: Cheyenne SHWD File # 10.165 (w/ encl.)



[DATE], 2011

CERTIFIED MAIL#  
RETURN RECEIPT REQUESTED

Mike McDonald, Chairman  
Fremont County Solid Waste Disposal District  
POB 1400  
Lander, Wyoming 82520

RE: Solid Waste Chapter 2 Operating Permit  
Sand Draw Landfill, SHWD File #10.195

Dear Mr. McDonald:

This letter constitutes a Wyoming Department of Environmental Quality, Solid Waste Chapter 2 operating permit for the Sand Draw landfill (SHWD File #10.195).

On May 17, 2011, the Wyoming Department of Environmental Quality, Solid and Hazardous Waste Division (Department) completed its final review of the December 23, 2010 renewal permit application for the facility identified above. The Department determined this application (including the major amendment) to be complete and technically adequate.

The financial assurance mechanism provided for this facility is the State Guarantee Trust Account. The annual premium payment for this facility (\$1716.74) was received by the Department on XXXXX.

On XXXXXX date, Department personnel conducted an inspection of this facility. A copy of the inspection report is enclosed. This inspection indicated that this facility was being operated in general compliance with the Solid Waste Rules and Regulations.

The operator of the facility authorized by this permit shall be responsible for complying with the terms of the permit application specified above and this permit. Based on the Department's permit application review and/or the Department's inspection of this facility, the Department has concluded that this permit shall be issued under the following conditions:

*Permit Condition #1*

*The operator of this facility shall remove all documents from the permit application, including but not limited to appendices V and Y, which have not been signed and stamped by a Wyoming Professional Engineer (P.E.) or Professional Geologist (P.G.) as required in Chapter 2, Section 2(b)(ii) of the Solid Waste Rules and Regulations.*

*Permit Condition #2*

*The operator of this facility shall submit a lifetime renewal permit application within 270 to 180 days of the expiration of this renewal permit.*

*Permit Condition #3*

*No later than October 1, 2013, the operator of this facility shall demonstrate that the facility is not altering and will not alter groundwater. If the operator fails timely to make such a demonstration, then (i) the original eighty (80) acres shall cease receipt of waste no later than December 31, 2018 and promptly begin closure activities, and (ii) the lifetime renewal permit shall include either a performance based design or an engineered containment system design for all units of the expansion area(s) that will receive waste after December 31, 2018.*

*Permit Condition #4*

*The operator of this facility shall implement the following litter control plan:*

*Daily inspection and collection activities are completed on-site. Weekly inspection and collection activities are completed along the access road from Wyoming Highway 135 (a.k.a. Sand Draw Road). Quarterly inspection and collection are completed on adjacent off-site areas. In the event that daily on-site inspections identify significant off-site accumulations of litter, off-site areas will be inspected and collected within one week. Records of litter collection activities are recorded.*

The operator of the facility authorized by this permit shall be responsible for complying with the terms of the permit application specified above and this permit. The operator of the facility authorized by this permit shall allow the administrator or an authorized representative, upon the presentation of credentials and other documents as may be required by law to enter upon the operator's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit, to have access to and to copy, at reasonable times, any records that must be kept under the conditions of this permit; to inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and to sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the appropriate rules and regulations of the Department, any substances or parameters at any location.

This permit is valid for four (4) years from the date of this letter. In order to renew this permit, a renewal (lifetime) permit application shall be submitted within 270 to 180 days prior to the expiration of this permit. Prior to the preparation of a renewal (lifetime) permit application, the Department strongly recommends a face-to-face pre-application meeting with the operator, manager, consultant and the Department.

Failure to comply with this permit may be grounds for permit revocation under the provisions of Chapter 1, Section 4(b) of the Wyoming Solid Waste Rules and Regulations.

If you are unable to accept any of the conditions in this permit, you must appeal this permit by sending a letter stating your objections to the Environmental Quality Council, Herschler Building, 122 West 25<sup>th</sup> Street, Cheyenne, Wyoming 82002, within sixty (60) days of your receipt of this permit.

If you have any questions regarding the Department's review, inspection or this permit, please feel free to contact Patrick Troxel at 307.335.6950.

Sincerely,

Carl Anderson, PhD  
Administrator  
Solid and Hazardous Waste Division

John V. Corra  
Director  
Department of Environmental Quality

Encl. : Inspection Report dated XXXXX  
copy : Bob Doctor, Program Manager, Casper Office (w/o encl.)  
: Patrick Troxel, Lander Office SHWD File # 10.195 (w/o encl.)  
: Charlie Plymale, I&C Lander Office (w/o encl.)  
: Cheyenne SHWD File # 10.195 (w/ encl.)

Proposed



Wyoming Department of Environmental Quality  
Solid & Hazardous Waste Division

**SOLID WASTE PERMIT APPLICATION REVIEW FORM**  
(Version 12/11/2009)

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Facility Name: Sand Draw Landfill  
SHWD Facility File #: 10.195  
Type of Application: Sanitary Landfill - Renewal with Major Amendment  
Solid Waste Chapter 2 (October 15, 1998)  
SHWD Reviewer: Patrick Troxel, District #2 Supervisor  
Application Date: December 23, 2010  
Application Received: December 27, 2010  
Review Completed: 1st - March 25, 2011  
Final - May 17, 2011

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**REVIEW COMMENTS**

The applicable permit application requirements are outlined below. Each requirement is followed by a summary of the application standard, a description of the type of information required, and the applicable technical standards which must be met. The reader is referred to the rules and regulations for a full description of each standard.

The following terms are used to describe the reviewer's comments regarding completeness and technical adequacy determinations:

- "Complete" means a permit application that contains all the information required to be submitted by the solid waste rules and regulations, in sufficient detail to allow a technical review of the information to commence.
- "Incomplete" means a permit application *does not* contain all the information required to be submitted by the solid waste rules and regulations, in sufficient detail to allow a technical review of the information to commence.
- "Adequate" means a permit application which demonstrates information submitted complies with applicable technical standards set forth in the Solid Waste Rules and Regulations.
- "Inadequate" means a permit application which *does not* demonstrates information submitted complies with applicable technical standards set forth in the Solid Waste Rules and Regulations.
- "NA" This term indicates that the particular section or standard is *Not Applicable*. When this determination is made, a comment is provided to justify this determination.
- "NE" This term indicates that the particular section or standard was *Not Evaluated* because it was previously approved and there is no obvious reason (e.g., modification, change in circumstances) to warrant a new review.

1.0 GENERAL INFORMATION

1.1 Application Form**	Section 2. b.i-ii
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- Must use double-sided form provided by the department (see Solid Waste Guideline #3)
- Must be signed, dated and stamped by Wyoming P.E.
- Must be signed and dated by landowner (if not the same as applicant)
- Must be signed and dated by applicant (ranking elected official, 2 principal officers, or proprietor/general partner)
- Applicant signature(s) must be notarized
- NOTE: All sections of the application which require geological services or work must be stamped, signed, and dated by a professional geologist (see W.S. § 33-41-115). As an alternative to stamping, signing and dating individual sections of the application, the applicant may attach a page to the permit application form which identifies those sections of the application which were prepared by or under the supervision of a professional geologist (see Solid Waste Guideline #3)
- \*\*Closure application cross-reference: Section 2.d.i.B

Comments... Complete and Technically Adequate

See permit condition #1 of the proposed permit.

The permit application form is signed by a Wyoming PG and PE; however, the form has been altered to read "This certification is limited to work completed by Trihydro Corporation." After the Department's initial review, Trihydro Corporation indicated the application certification will be amended to read as follows:

"I am a registered professional engineer in the State of Wyoming and am qualified to design solid waste management facilities. I certify that this application was prepared by me or under my direct supervision. This certification is limited to work completed by Trihydro Corporation, and excludes work certified by other engineers or surveyors."

The proposed permit consequently includes a condition requiring the District to remove any information that is not signed by a Wyoming P.E. or P.G., including Appendices V and Y.

1.2 Operator Information**	Section 2. b.iii.A.i
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- Must ID name, address, telephone number
- Must provide summary of any administrative order, civil or administrative penalty assessment, bond forfeiture, civil, misdemeanor or felony conviction or court proceeding for any local, state or federal law occurring within a minimum of 5 years relating to environmental quality or criminal racketeering of the manager, operator, partners and/or executive officers
- \*\*Closure application cross-reference: Section 2.d.i.B.i

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>1.3 Manager Information**</b>	Section 2.b.iii.A.II
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- Must ID name, address, telephone number
- Must ID basic training requirements and examination courses, including length and frequency of each requirement or course
- Must ID schedule for training and examination of new managers
- Must ID location of training and examination records
- \*\*Closure application cross-reference: Section 2.d.i.B.I

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>1.4 Legal Description**</b>	Section 2.b.iii.A.III
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- Must include a plat with monumented corners and a metes and bounds description
- Plat must be stamped, signed and dated by a Wyoming PLS (see W.S. § 33-29-111)
- \*\*Closure application cross-reference: Section 2.d.i.B.I

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>1.5 General Facility Description**</b>	Section 2.b.iii.A.IV
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- Must ID size of facility (acres)
- Must ID type of management method (e.g., area fill, trench fill, storage, treatment, etc) for each waste type
- Must ID type, service area and acceptance rate for each type of waste, including MSW rate in tons per day
- \*\*Closure application cross-reference: Section 2.d.i.A.I

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>1.6 Surface &amp; Mineral Ownership</b>	Section 2.b.iii.A.V
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- Must ID surface and mineral ownership of the site
- Must ID surface ownership of all lands within one (1) mile of the facility boundary

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE



**2.0 LOCATION STANDARDS**

*Comments...* N/E This facility is not proposing any changes which require a re-evaluation of the location standards.

**3.0 GEOLOGY, GROUNDWATER, SOILS, UNSTABLE AREAS**

<b>3.1 Regional Geology and Groundwater**</b>	Section 2.b.iii.A.VII
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- Regional information required
- Must summarize stratigraphy (i.e., formations, lithologies and thicknesses) and structure (folding, faulting, strike and dip)
- Must summarize hydrogeology (i.e., aquifers, water quality, recharge and discharge areas, flow directions, etc.)
- Copies of all available well logs for water wells within a one (1) mile of the site are required as supporting documentation (a computer printout from the State Engineer's Office is useful in identifying all wells within a one (1) mile of the site)
- A geologic map, stratigraphic section and cross-section(s) are required as supporting documentation (color or unique patterns required)
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- Geological services or work must be stamped, signed, and dated by a professional geologist (see W.S. § 33-41-115)
- \*\*Closure application cross-reference: Section 2.d.i.A.III

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>3.2 Site Suitability</b>	Section 2.b.iii.A.VIII
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- Must ID any features, natural or man-made, which would limit the site's suitability as a landfill
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>3.3 Soils**</b>	Section 2.b.iii.A.IX.1
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- Must provide site-specific information
- Must ID USCS soil descriptions
- Must ID thickness and areal extent of all soil types (isopach map may be necessary as supporting documentation)
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- \*\*Closure application cross-reference: Section 2.d.i.A.III

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE



<b>3.4 Geology**</b>	Section 2.b.iii.A.IX.2
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- Must provide site-specific information
- At a minimum, the narrative must contain a detailed summary of any supporting documentation such as site-specific geologic reports
- Must summarize stratigraphy (i.e., formations, lithologies and thicknesses) and structure (folding, faulting, strike and dip)
- A geologic map, stratigraphic section and cross-section(s) are required as supporting documentation (color or unique patterns required)
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- Geological services or work must be stamped, signed, and dated by a professional geologist (see W.S. § 33-41-115)
- \*\*Closure application cross-reference: Section 2.d.i.A.III

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>3.5 Unstable Areas**</b>	Section 2.b.iii.A.IX.3
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- Must provide site-specific information, including a discussion of trench wall design
- Must ID unstable areas caused by natural features or man-made features or events, and which may result in geologic hazards including but not limited to slope failures, landslides, rockfalls, differential and excessive settling or severe erosion
- A map identifying the location of any unstable areas must be provided as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- \*\*Closure application cross-reference: Section 2.d.i.A.III

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>3.6 Seismic Impact Zones, Fault Areas, Floodplains, Wetlands**</b>	Section 2.b.iii.A.IX.4
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- Must provide site-specific information
- Must ID any feature which is present
- Seismic impact zones should be identified using USGS website mapping tools available at <http://qldims.cr.usgs.gov/website/nshmp2002/viewer.htm>
- A map identifying the location of any fault areas, 100-year floodplains or wetlands must be provided as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- \*\*Closure application cross-reference: Section 2.d.i.A.III

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

- Must provide site-specific information
- At a minimum, the narrative must contain a detailed summary of any supporting documentation such as site-specific groundwater reports
- Must ID depth to the uppermost aquifer, the thickness of the aquifer, and the hydrologic properties of the aquifer
- A potentiometric surface map must be provided as supporting documentation
- Potentiometric surfaces in close proximity to waste management units should be identified on site-specific cross-sections
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- \*\*Closure application cross-reference: Section 2.d.i.A.III

Comments... **COMPLETE AND TECHNICALLY ADEQUATE**

Historically, the facility has asserted that the groundwater being monitored at the facility was part of a continuous water bearing unit with a hydrogeologic connection between wells, and that the uppermost aquifer is being monitored. However, the most recent renewal application suggests that the previous assertions may not be accurate.

The current application expresses uncertainty about whether wells at the site are hydrogeologically connected. However, historical data submitted by the applicant has consistently indicated that wells are in hydrogeologic communication. The application also suggests that shallow groundwater may be perched. As stated on page 4-10 of the renewal application, existing data is inadequate to correlate observed changes in water levels to specific precipitation events and to characterize the nature and extent of hydrogeologic connections between specific wells.

The permit application states that the lack of a recharge source in the northern portion of the expansion area and relatively consistent static water levels suggest the presence of one (1) or more perched zones. However, the application also notes water level trends and annual increases and decreases in static water levels in individual wells. Relatively consistent static water levels in a well may be due to a general balance between infiltration and groundwater migration in the subsurface. While recharge in an arid climate is less than in more temperate zones, recharge does occur and has been documented at lined arid landfills in Wyoming. Infiltration and subsurface migration of groundwater have been demonstrated at the Sand Draw Landfill site by measured increases and decreases in static water levels in monitoring wells. The presence of volatile organic constituents in downgradient monitoring wells also indicates that recharge is occurring at the Sand Draw landfill.

In addition, potentiometric surface maps provided by the facility in groundwater monitoring reports indicate a groundwater mound that could only be the result of infiltration at the site. This interpretation is consistent with water level data indicating that infiltration occurs at the site.

The application raises questions about groundwater at the site, but as stated by the applicant, there is insufficient data to demonstrate that a hydrogeologic

connection does not exist between wells at the site. The data provided does not sufficiently support the presence of perched zones or define the nature and extent of these zones. In particular, the Department believes that neither the geophysical data nor the groundwater dating information is conclusive. However, because the application states that this information raises questions and has not drawn specific conclusions or interpretations from it, relative to the groundwater monitoring network, a formal technical evaluation of these documents is not being provided at this time.

Finally, groundwater monitoring data indicates groundwater quality at the Sand Draw Landfill has been/is being altered. SWRR Chapter 2, Section 5(x) (Groundwater discharges) states: "Solid waste disposal facilities shall not be allowed to alter groundwater quality, as determined by groundwater monitoring." Therefore, the Department cannot allow continued use of the existing cell beyond December 31, 2018, unless the operator of the facility demonstrates that the facility is not altering groundwater and that continued vertical expansion will not alter groundwater. See section 4.4 of the review form for additional discussions regarding the site life of the Sand Draw landfill.

<b>3.8 Groundwater Quality**</b>	Section 2.b.iii.A.IX.6
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- Must provide site-specific information
- Must ID seasonal and spatial variations in groundwater quality (if present)
- A minimum of four (4) groundwater samples (upgradient and downgradient) are required to define baseline groundwater quality; more may be need on a site-specific basis
- Eight (8) pre-waste groundwater samples are required to support intrawell analysis
- Laboratory reports must be provided as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- \*\*Closure application cross-reference: Section 2.d.i.A.III

*Comments...* **COMPLETE AND TECHNICALLY ADEQUATE**

The renewal application did not include statistical data utilized in the analysis. As part of the next renewal (lifetime) permit application, the Department will request the submittal of electronic and hard copies of all data utilized in the groundwater analysis.

#### 4.0 DESIGN, CONSTRUCTION AND OPERATION

<b>4.1 Service Area</b>	Section 2.b.iii.A.X.1
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- Must ID the geographic service area
- Must ID all types of waste received (e.g., municipal, industrial, construction/demolition, scrap tires, non-friable asbestos, friable asbestos, petroleum-contaminated soils, petroleum storage tanks, used oil, etc)
- Must ID quantity of wastes received for disposal (annual average, in units of tons per day) ... if site-specific data not available, must assume 6.3 pounds per person per day.

- Must define facility classification
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>4.2 Access Control</b>	Section 2.b.iii.A.X.13
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- Must ID facility access controls (e.g., natural barriers, fences, gates)
- Section 4.b.i -- Must be fenced to prevent access by the public, livestock and wildlife and to contain litter w/in the facility
- Section 4.b.ii and 5.d -- Must be equipped with a gate which can be locked at the end of each operating day

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>4.3 Waste Screening</b>	Section 2.b.iii.A.X.13
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- Must ID waste screening program, including a list of prohibited wastes
- Section 5.e -- Liquid wastes (fail Paint Filter Liquids Test) are prohibited, unless household quantities or managed in a unit designed for liquids
- Section 5.f -- Regulated quantities of hazardous waste are prohibited. Random inspections or some other program must be used to prohibit disposal of PCBs and regulated quantities of hazardous waste, unless CESQG or household hazardous wastes. SHWD must be promptly notified if regulated quantities of hazardous waste or PCBs are discovered.

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>4.4 Site Capacity and Life</b>	Section 2.b.iii.A.X.2
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- Must estimate total facility capacity
- Must estimate total facility life
- Must ID assumptions and calculations used as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative

Comments... COMPLETE AND TECHNICALLY ADEQUATE

See permit condition #2 of the proposed permit.

On November 27, 2001, the Department submitted a letter to the District suggesting that the District submit a renewal application that includes plans for a vertical expansion over the original 80 acre landfill site because the District's landfills were nearing capacity and the District needed more time to address landfill expansion issues. On January 14, 2002, the District and the Department met to discuss alternatives. In a follow-up memo, the Department again committed to a vertical

expansion of the facility, noting that the District must first submit a permit modification application. Both parties committed to a work session. On January 18, 2002, the Department sent a letter noting that the remaining permitted life of the facility was approximately 2.8 years. The Department again committed to a vertical expansion that would provide the original 80 acre area with 17 years of remaining life, meaning the facility would need to cease disposal in the unlined original 80 acre area by December 31, 2018. On March 17, 2003, the District submitted a plan and timetable to complete filling in the existing 80 acre area by December 31, 2018, giving the District approximately 15 years of additional capacity beyond what had previously been permitted and more time to establish a long-term plan for waste management.

The Department considers these documents to be a commitment by both parties that disposal in the original 80 acres would not continue beyond December 31, 2018.

The Department is issuing this renewal permit to the facility authorizing continued disposal in the original 80 acre area until December 31, 2018. Continued disposal in the original 80 acre area will be permitted beyond December 31, 2018, only upon a demonstration that the facility is not altering and will not alter groundwater. If such a demonstration is not made, the next permit renewal application (lifetime application) for the facility must include a closure plan for the existing 80 acres and either a performance based design or an engineered containment system design for the expansion area(s) that will receive waste after December 31, 2018.

<b>4.5 Potential Impacts to Surface Water and Ground Water**</b>	Section 2.b.iii.A.X.3
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- Must consider facility design (e.g., liner and cover systems, surface water control systems) and hydrogeologic conditions (e.g., soil and bedrock lithologies, depth to ground water)
- Should include assumptions and design calculations for surface water control structures as supporting documentation, including a map of contributing drainage basins
- If potential migration pathways exist, should also include technical evaluation of leachate generation rates (e.g., HELP Model analysis) and migration rates during operating and closure periods as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- Section 4.i -- Temporary surface water diversion structures (<5 years) must be designed for 25-year / 24-hour event. Permanent surface water diversion structures (5+ years) must be designed for 100-year / 24-hour event. Sediment control structures must meet WQD Chapter 11 standards.
- Section 5.u -- Standing or running water may not be allowed to contact solid waste or pond of filled areas
- Section 5.v -- Leachate, contaminated groundwater and/or surface water run-off from active areas may not enter groundwater or surface water
- Section 5.w -- Waste shall not be placed in contact with groundwater
- Section 5.x -- Facilities shall not alter groundwater quality
- \*\*Closure application cross-reference: Section 2.d.i.A.V

Comments... **COMPLETE AND TECHNICALLY ADEQUATE**

At the time of this review, the District has identified statistically significant differences between background and downgradient groundwater quality.

See section 3.7 of the review form for additional discussion of groundwater conditions at the Sand Draw landfill.

4.6 Cover Material	Section 2.b.iii.A.X.4
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- Must ID schedule and procedures for applying routine and intermediate cover
- Must ID characteristics and volumes of cover material required for routine, intermediate and final cover
- Must ID characteristics and volumes of cover material available at site
- If sufficient volumes of suitable cover material are not available on-site, alternative sources must be identified
- Must ID assumptions and calculations used as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- Section 5.q.ii -- Six (6) inches of routine cover shall be applied daily (>10 TPD), every 7 days (>3 TPD), or every 16 days (<3 TPD)
- Section 5.q.iii -- Clean wood burn pile, scrap tire stockpiles, construction/demolition debris metallic waste stockpiles and PCS treatment areas are exempt from routine cover requirement.
- Section 5.q.iv -- Alternative cover materials must control infiltration, disease vectors, fires, odors, litter and scavenging. If an approved alternative cover is used, 6 inches of soil must be applied every 30 days.
- Section 5.r -- An additional twelve (12) inches of intermediate cover shall be applied to any area where wastes will not be disposed for a period of 180 days
- Section 7.d -- Final soil cover must include a minimum of 2 feet of compacted soil (in addition to daily or intermediate cover already in place), unless an alternative infiltration barrier layer design is approved
- Section 4.k Clay barrier layers included in a final cover must be overlain by a layer of soil suitable to protect the clay barrier layer from frost penetration

Comments... N/E

Due to the length of time until final cover placement will occur (no earlier than 2019), the Department has determined that detailed evaluation of this section of the permit is not necessary in order to issue a four (4) year renewal permit. However, this section will be evaluated as part of the next permit renewal (lifetime application).

4.7 Engineered Containment Systems**	Section 2.b.iii.A.X.5
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- Must ID the design, specifications, construction methods and quality control program of any engineered containment systems (compacted soil layers forming a final cover are considered part of an engineered containment system)
- If Type I facility, applicant must demonstrate compliance with ECS design & construction standards in Section 4(j) and 4(k) or demonstrate that ECS is not necessary
- If Type II facility, SHWD will require owner/operator to provide site specific information adequate



- for SHWD to determine if ECS is needed in consideration of factors in Section 4(j).
- Section 4.j -- ECS required unless all of the following conditions are met
  - native soils are sufficiently impermeable to prevent potential contamination
  - waste types or operating practices minimize potential for contamination
  - site hydrologic conditions are sufficient to protect groundwater from contamination, and
  - facility accepts less than 500 short tons of unprocessed household or mixed household and industrial refuse per day
- Section 4.k and 4.l -- Minimum ECS Standards
  - barrier layers forming caps and/or liners
  - bearing strength
  - synthetic membranes
  - lateral drainage layers
  - leachate collection and detection systems
  - QA/QC plan to assure adequate construction and testing for all components
  - cell capacity limit = 1,000,000 cubic yards unless leak detection is capable of isolating leak locations

Comments... **COMPLETE AND TECHNICALLY ADEQUATE**

The facility has submitted conceptual designs.

**If the facility operator does not demonstrate that the facility is not altering and will not alter groundwater, disposal in the existing 80 acre area must cease by December 31, 2018, and the next permit renewal application (lifetime application) for the facility must include a closure plan for the existing 80 acres and either a performance based design or an engineered containment system design for the expansion area(s) that will receive waste after December 31, 2018.**

<b>4.8 Leachate Management**</b>	Section 2.b.iii.A.X.6
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- If facility design includes a leachate collection system, must ID schedules and procedures for monitoring, collection, treatment and disposal of leachate
- Section 5.v -- Leachate may not be discharged to surface water or ground water without an NPDES permit
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... **COMPLETE AND TECHNICALLY ADEQUATE**

<b>4.9 Fire Fighting and Emergency Procedures</b>	Section 2.b.iii.A.X.7
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- Must ID emergency equipment, location of fire lanes and procedures for contacting emergency personnel
- Must ID protocol for fighting fires in the working face
- Sections 4.e & 5.k -- Facilities must maintain an unobstructed 10-foot fire lane within the working area or perimeter fence. Landfill personnel shall have access to portable fire extinguishers when on-site. Communication systems may be necessary to alert emergency personnel.

Comments... COMPLETE AND TECHNICALLY ADEQUATE

The Department is requesting that all facilities' fire emergency procedures include DEQ notification within 24 hours.

4.10 Topsoil Handling	Section 2.b.iii.A.X.8
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- Must ID procedures for stripping, stockpiling, stabilizing and signing topsoil
- Section 4.g -- Topsoil must be stripped and stockpiled for use in reclamation, identified by signs, and revegetated (as required) for stabilization. Topsoil may not be removed from the facility without SHWD authorization

Comments... COMPLETE AND TECHNICALLY ADEQUATE

4.11 Facility Signs	Section 2.b.iii.A.X.9
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- Must ID location and actual wording of all signs
- Section 4.c -- Each point of access must contain a sign which is easily readable, in good condition, and ID facility name, name & phone number of emergency contacts, hours of operation, prohibited wastes, requirement to notify operator if wastes contain asbestos

Comments... COMPLETE AND TECHNICALLY ADEQUATE

4.12 Litter Control	Section 2.b.iii.A.X.10
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- Must ID all areas which will be subject to litter control program, including internal fences, perimeter fences, and off-site areas
- Must ID frequency for litter collection at all areas
- Must ID special operating procedures to be used during period of high wind, including a procedure for defining high wind conditions
- Must ID local wind speed and direction data, including source of data
- Sections 4.n and 5.I -- Litter control program must be effective in controlling litter on-site and off-site during all wind conditions

Comments... COMPLETE AND TECHNICALLY ADEQUATE

See permit condition #4 of the proposed permit.

The following language was proposed by Trihydro, accepted by the Department, and is included as a permit condition.

*"The facility maintains an effective routine litter collection program. Daily inspection and collection activities are completed on-site. Weekly inspection and collection activities are completed along the access road from Wyoming Highway 135 (a.k.a. Sand Draw Road).*



*Quarterly inspection and collection are completed on adjacent off-site areas. In the event that daily on-site inspections identify significant off-site accumulations of litter, off-site areas will be inspected and collected within one week. Records of litter collection activities are recorded."*

<b>4.13 Equipment</b>	Section 2.b.iii.A.X.11
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- Must ID type amount and purpose of all equipment, including procedures for covering and compacting
- Must ID source or procedures for obtaining backup equipment
- Section 5.c -- Equipment must be adequate to cover and compact waste. Backup equipment must be available to insure compliance with compaction & covering requirements
- Section 5.p -- Wastes must be adequately compacted to reduce long-term settling and conserve landfill space

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>4.14 Special Waste Areas</b>	Section 2.b.iii.A.X.12
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- Must ID design, construction and operation of units dedicated to a specific waste such as dead animals, red-bag wastes, clean-wood burn piles, lead-acid batteries, used oil and other wastes stored or stockpiled for recycling
- If used oil is managed, the application must also address the applicable provisions of Chapter 12 of the HWRR, a separate review form should be attached.
- Section 5.g -- Dead animals must be covered daily
- Section 5.i -- Salvaging, if permitted, shall be conducted in such a manner as not to interfere with normal operations
- Section 5.j -- Nothing but clean wood may be burned, and only if a burn permit has been issued by the Air Quality Division
- Sections 4.p & 5.z -- Chapter 8 standards apply to units which manage scrap tires, non-friable asbestos, friable asbestos, petroleum-contaminated soils and petroleum storage tanks
- Section 4.q & 5.aa -- Chapter 6 standards may apply to larger transfer/storage/treatment units

Comments... COMPLETE AND TECHNICALLY ADEQUATE

Section 5.4.3 of the application indicates that the management of lead-acid batteries, scrap metal, petroleum contaminated soils, scrap tires, used antifreeze, used oil and used paint are "exempt from the requirement to obtain a permit." All waste management activities at this facility are regulated under Chapter 2 of the Solid Waste Rules and Regulations (SWRR). Specifically Chapter 2 section 4 (q) requires that the facility comply with the design and construction standards in Chapter 6 and special waste management standards in Chapter 8 of the SWRR. In addition, the management of used oil must meet the requirements of Chapter 12 of the HWRR. Therefore, these activities are not exempt from regulation and the "exempt" notation should be removed from the text.

<b>4.15 Other Design, Construction and Operation Information</b>	Section 2.b.iii.A.X.13
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- Must ID engineering measures taken to ensure stability of structural components (e.g., ECS, ponds, corrective action systems) in unstable areas, fault areas and seismic impact zones
- Must ID design and construction of trench walls
- Must ID design and construction of methane control systems for on-site structures
- Must ID procedures for controlling vectors, dust and odor
- Must ID procedures for confining the working face to the smallest practical area, including signs to direct traffic
- Must ID location and availability of facility records
- Section 4.h -- Engineering measures must be incorporated in facility design & construction to ensure stability of structural components in unstable areas
- Section 4.m -- Trench walls shall not exceed ratio of 1.5:1 (H:V) unless slope stability analysis is provided to demonstrate that steeper slopes can be safely constructed and maintained. Analysis may be based on site-specific stability calculations or WOSHA regulations.
- Section 4.o -- On-site structures must be designed and constructed to prevent the accumulation of methane gas
- Section 5.a -- Training & examination records must be available for SHWD review, manager must have working knowledge of plan within 6 months, basic training program must include training identification of PCB and hazardous wastes
- Section 5.h -- Signs must be posted to direct traffic to the proper area
- Section 5.m -- On-site populations of disease vectors must be prevented or controlled
- Section 5.n -- Adequate measures must be taken to control dust and odors
- Section 5.o -- Working face must be confined to the smallest practical area using signs or physical barriers
- Section 5.y -- Records must be maintained at the facility or an approved alternative location and available for inspection and copying

Comments... COMPLETE AND TECHNICALLY ADEQUATE

## 5.0 ENVIRONMENTAL MONITORING

5.1 Groundwater Monitoring System**	Section 2.b.iii.A.XI.1
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- Must ID the location, design, construction and development of all groundwater monitoring wells
- Must ID upgradient and downgradient wells
- Drilling logs, reports and well schematics must be provided as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- \*\*Closure application cross-reference: Section 2.d.i.B.II

Type I Systems...

- Section 6.b.i.B.I -- Well locations must be capable of monitoring upgradient and downgradient conditions in the uppermost aquifer. Locations must be approved by SHWD; downgradient wells must be as close as possible to disposal facility waste boundary but no more than 150 meters from waste on land owned, leased, or otherwise controlled by the operator
- Section 6.b.i.B.II -- System design must consider number, spacing and orientation of waste units, hydrologic setting, history & design of the facility, and waste types

- Section 6.b.i.B.III -- System design must consider site-specific info on aquifer thickness, properties, flow direction and rates (including seasonality), soil information, aquitards and aquicludes

Type II Systems...

- Section 6.b.ii.A -- Well locations must be capable of monitoring upgradient and downgradient conditions in the uppermost aquifer
- Section 6.b.ii.B -- Wells must be designed, constructed and installed in accordance with WQD Chapter 11 requirements
- Section 6.b.ii.C -- Well locations, design, construction and development must be approved by SHWD

Comments... COMPLETE AND TECHNICALLY ADEQUATE

5.2 Groundwater Monitoring Program**	Section 2.b.iii.A.XI.2
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- Must ID the sampling locations, frequency, schedule (i.e., months), parameters, procedures, test methods and quality control procedures
- A detailed Standard Operating Procedure is recommended as supporting documentation
- Must ID procedures (e.g., statistical, graphical) for analyzing the data
- \*\*Closure application cross-reference: Section 2.d.i.B.II

Type I Systems...

- Section 6.a -- All samples must be collected and managed in accordance with SHWD guidance or equivalent methods approved by SHWD
- Section 6.b.i.C.I -- Sample collection, preservation, shipment, laboratory analysis, chain-of-custody and QA/QC procedures must be described
- Section 6.b.i.C.II -- Sampling and analysis procedures must be appropriate and accurate. Field filtering is prohibited
- Section 6.b.i.C.III -- Static water level measurements must be taken prior to purging. Groundwater flow direction must be determined during each sampling event. Groundwater flow rates must be measured or calculated, as requested by the SHWD
- Section 6.b.i.C.IV -- Background water quality must be established in hydraulically upgradient well
- Section 6.b.i.C.V -- Operator shall collect a sufficient number of samples to meet the requirements of the statistical analysis selected in Section 6.b.i.C.VI
- Section 6.b.i.C.VI & VII -- Statistical analysis must be conducted using parametric analysis of variance, non-parametric analysis of variance, tolerance or prediction interval procedure, control charts, or other method approved by SHWD and meet appropriate performance standards
- Section 6.b.i.D -- Detection Monitoring
  - Appendix A at least semi-annually (quarterly for 1st year)
  - Alternative list of constituents must be approved by SHWD
  - Alternative frequency for Appendix A must be approved by SHWD (minimum is annually)
  - Statistical analysis must be completed within 30 days of completing sampling and analysis for each event (Section 6.b.i.C.)
  - If statistically significant increase is detected, operator must notify SHWD within 14 days and start assessment monitoring within 90 days (unless alternative explanation approved)
- Section 6.b.i.E -- Assessment Monitoring

- Appendix B in all downgradient wells within 90 days and annually thereafter
- 4 independent samples in all downgradient wells for Appendix B constituents detected
- Alternative wells, constituents and frequency must be approved by SHWD
- Appendix A and all Appendix B constituents detected in all wells at least semi-annually
- Alternative frequency for Appendix B constituents detected must be approved by SHWD (minimum is annually)

Type II Systems...

- Section 6.a -- All samples must be collected and managed in accordance with SHWD guidance or equivalent methods approved by SHWD
- Section 6.b.ii.D.1 -- Baseline monitoring
- Section 6.b.ii.D.II -- Detection monitoring
- Section 6.b.ii.D.III -- Assessment monitoring
- Section 6.b.ii.D.IV -- SHWD may specify additional parameters including organic constituents

Comments... **COMPLETE AND TECHNICALLY ADEQUATE**

**Section 3.9 of the sampling and analysis plan contained in appendix GG indicates that low-flow sampling can be utilized upon notification to the WDEQ/SHWD. The SWRR require that the facility have approval of permit modifications prior to implementation. Therefore, low-flow sampling procedures may only be implemented upon approval by WDEQ/SHWD.**

<b>5.3 Methane Monitoring System**</b>	Section 2.b.iii.A.XI.3
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- Must ID the location, design and construction of the methane monitoring system
- Must ID system abandonment procedures
- Drilling logs, reports and well schematics must be provided as supporting documentation
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- Section 6.a -- All samples must be collected and managed in accordance with SHWD guidance or equivalent methods approved by SHWD
- Section 6.c.i -- Location, design, construction and installation of the system must be approved by the SHWD
- Section 6.c.ii -- Abandoned methane monitoring system must be plugged and sealed in accordance with SHWD recommendations
- \*\*Closure application cross-reference: Section 2.d.i.B.II

Comments... **COMPLETE AND TECHNICALLY ADEQUATE**

**Section 4.0 Methane Monitoring indicates that the shop building and two methane vents will be monitored for the presence of methane. The Department has determined that monitoring the two vents is not necessary. But, the Department recommends the facility install a permanent methane monitoring device in the shop building. This will aid the facility in demonstrating that methane is not accumulating in the facility structure above 25% LEL.**

<b>5.4 Methane Monitoring Program**</b>
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Section 2.b.iii.A.XI.4
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- Must ID the sampling locations, frequency, schedule (i.e., months) and procedures
- A detailed Standard Operating Procedure is recommended as supporting documentation
- Must ID procedures for notifying the SHWD if methane levels exceed 25% of the Lower Explosive Limit
- Section 4.o -- Methane levels at on-site structures may not exceed 25% of the LEL
- Section 5.t -- Methane levels at on-site structures and at the facility boundary may not exceed 25% of the LEL. If they do, the operator must immediately notify the administrator and take steps to protect human health. Within 7 days of detection, monitoring data and a description of steps to protect human health must be placed in the facility operating record. Within 60 days of detection, operator must implement an SHWD-approved remediation plan and place a copy of the plan in the facility operating record.
- Section 6.a -- All samples must be collected and managed in accordance with SHWD guidance or equivalent methods approved by SHWD
- Section 6.c.iii -- Methane analyses must be conducted at least quarterly if required at a facility
- \*\*Closure application cross-reference: Section 2.d.i.B.II

Comments... COMPLETE AND TECHNICALLY ADEQUATE - See comment in section 5.3

<b>5.5 Other Monitoring Information**</b>
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Section 2.b.iii.A.XI.5
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- If applicable, must ID location, design, construction and operation of air monitoring systems
- If applicable, must ID location, design, construction and operation of soil core monitoring systems
- If applicable, must ID location, design, construction and operation of vadose zone monitoring systems
- Must ID schedule (i.e., month) for submitting monitoring data and analysis
- Section 6.d -- Air monitoring must be conducted in accordance with AQD rules
- Section 6.e -- Soil core monitoring must be conducted in accordance with SHWD-approved plan
- Section 6.f -- Air monitoring must be conducted in accordance with SHWD-approved plan
- Section 6.b.iii -- Groundwater monitoring data must be submitted in paper format. Groundwater monitoring data from Type I systems must also be submitted in an SHWD-specified electronic format. SHWD may require groundwater monitoring data from Type II systems with 3 or more wells to be submitted in an SHWD-specified electronic format.
- Section 6.g -- All monitoring data must be submitted annually. Type I facilities must also provide statistical analysis of data. All facilities may be required to submit supporting charts and/or maps which represent the data.
- \*\*Closure application cross-reference: Section 2.d.i.B.II

Comments... COMPLETE AND TECHNICALLY ADEQUATE

## 6.0 CLOSURE & POST-CLOSURE

<b>6.1 Post-Closure Land Use**</b>
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Section 2.b.iii.A.XII.1
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- Must ID land use anticipated after closure

- Section 7(p) -- Facility shall be returned to post-closure use specified in the permit unless an alternative use is approved by the SHWD
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>6.2 Deed Notice**</b>	Section 2.b.iii.A.XII.2
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- Must ID actual wording of the deed notice, including a metes and bounds description of the permit boundary
- Section 7.g -- Notice must be filed at closure with county clerk. Notice must indicate that the property has been used as a solid waste disposal facility and assure that the post-closure use of the property will be restricted to prevent any disturbance to the facility containment and monitoring systems
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>6.3 Public Notice of Closure**</b>	Section 2.b.iii.A.XII.3
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- Must ID actual wording of the notice and indicate where notice will be posted and published
- Section 7.b -- Notice must be published in an area newspaper and all points of facility access
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>6.4 Final Soil Cover**</b>	Section 2.b.iii.A.XII.4
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- If final soil cover includes a compacted layer or other barrier layer, it is considered part of an engineered containment system; this section of the application may contain a reference to the appropriate section of the application with information on the barrier layer
- Must ID design, specifications, construction and quality control procedures for the final soil cover system
- Must ID revegetation specifications (e.g., mixture, root depths), procedures (e.g., application rates and methods) and methods for evaluating success
- Should include technical evaluation of final cover performance (e.g., HELP Model analysis) to demonstrate that infiltration rates are minimized. (Excessive infiltration will increase leachate and methane generation rates, waste decomposition, and settling.)
- Section 7.c -- Facility must be engineered to inhibit future problems with erosion or ponding of surface water over filled areas. Should include evaluation of erosion using the Revised Universal Soil Loss Equation (RUSLE) or similar method
- Section 7.d -- Minimum Soil Cover Standards
  - infiltration barrier layer of subsoil or combination of materials as specified in the permit application, constructed over refuse or any intermediate cover already in place
  - infiltration barrier ... minimum of 2 feet of soil with a minimum permeability less than or equal to permeability of bottom liner or subsoils, or a permeability of  $1 \times 10^{-5}$  cm/sec, whichever is less, or such lower value as specified by the permit



- alternative infiltration barrier ... minimum of 2 feet of soil which is capable of providing an equivalent reduction in the annual flux of infiltration; must be approved by SHWD. SHWD may require monitoring of alternative infiltration barrier layer designs to demonstrate performance
- infiltration barrier is in addition to any routine or intermediate cover
- topsoil must be at least 6 inches thick
- Section 4.k – Design/construction of ECS
  - Frost protection required for any compacted clay layer forming part of a final cover system
  - QA/QC plan required to assure adequate construction and testing
- Section 7.e -- Seed mixture shall be a diverse mix compatible with climatic conditions, require little maintenance and have root depths that will not exceed the depth of the final soil. Vegetation should be compatible with post-closure land use.
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... N/E

Due to the length of time until final cover placement will occur, the Department has determined that detailed evaluation of this section of the permit is not necessary in order to issue a four (4) year renewal permit. However, this section will be evaluated as part of the next permit renewal (lifetime).

<b>6.5 Surface Water Diversion**</b>	Section 2.b.iii.A.XII.5
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- Must ID design of permanent surface water diversion system
- Should include assumptions and design calculations for surface water control structures as supporting documentation, including a map of contributing drainage basins
- Supporting documentation must be provided as an exhibit or appendix and must be properly referenced in the narrative
- Section 4.i -- Temporary surface water diversion structures (<5 years) must be designed for 25-year / 24-hour event. Permanent surface water diversion structures (5+ years) must be designed for 100-year / 24-hour event. Sediment control structures must meet WQD Chapter 11 standards.
- Section 7.j -- Surface water diversion system must be maintained and operated throughout the closure and post-closure period
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>6.6 Inspection &amp; Maintenance**</b>	Section 2.b.iii.A.XII.6
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- Must ID the frequency and schedule (i.e., months) for inspecting the site during the post-closure period
- Must ID features to be inspected (e.g., access controls, waste containment systems, surface water diversion systems, environmental monitoring systems, etc) and the procedures for insuring that problems are promptly corrected
- Section 7.h -- Facility fences, gates and other access restrictions must be maintained until the site has been satisfactorily closed and revegetated
- Section 7.i -- Waste containment systems must be maintained and operated throughout the

- closure and post-closure periods
- Section 7.j -- Surface water diversion system must be maintained and operated throughout the closure and post-closure periods
- Section 7.k -- Environmental monitoring systems must be maintained and operated throughout the closure and post-closure periods
- Section 7.l -- The operator must respond to any pollution problem reasonably related to the facility's activities. Corrective action systems must be maintained and operated throughout the closure and post-closure periods.
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>6.7 Environmental Monitoring Program**</b>	Section 2.b.iii.A.XII.7
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- If the environmental monitoring program for the active life of the facility is to be used during the closure and post-closure periods, this section of the application may contain a reference to the appropriate section of the application
- Must ID the environmental monitoring program for the closure and post-closure periods
- Section 7.k -- Environmental monitoring systems must be maintained and operated throughout the closure and post-closure periods
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>6.8 Access Controls**</b>	Section 2.b.iii.A.XII.8
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- Must ID the length of time and methods by which access will be restricted
- Section 7.h -- Facility fences, gates and other access restrictions must be maintained until the site has been satisfactorily closed and revegetated
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>6.9 Other Closure &amp; Post-Closure Information**</b>	Section 2.b.iii.A.XII.9
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- Must ID a tentative schedule for initiation and completion of all closure activities
- Must ID schedule, procedures, etc for closure of any special waste management units as required by SWRR Chapter 8
- Must ID schedule, procedures, etc for closure of any transfer, treatment or storage units as required by SWRR Chapter 6
- Must ID commitment to provide certification of closure by a Wyoming registered professional engineer
- Section 7.a -- Closure activities must commence within 30 days following the time the facility ceases to receive wastes and must be completed within an additional 180 days. SHWD may approve delayed closure or extensions under certain conditions.
- Section 7.m -- Special waste management units must be closed in compliance with the applicable closure standards in SWRR Chapter 8



- Section 7.n -- Transfer, treatment or storage units must be closed in compliance with the applicable closure standards in SWRR Chapter 6
- Section 7.o -- Completion of closure activities must be certified by a Wyoming registered professional engineer
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

## 7.0 EXHIBITS

- Exhibits may be provided to provide detailed information regarding specific aspects of the permit application, and may include, but are not limited to:
  - maps, cross-sections or drawings
  - record-keeping logs
  - QA/QC plans for all components of engineered containment systems
  - standard operating procedures for leachate collection systems
  - standard operating procedures for environmental monitoring programs
  - standard operating procedures for transfer, treatment or storage units or special waste management units
  - state engineer permits for water wells
- A "List of Exhibits" must be provided
- Each exhibit should have a title page with a unique title, author/source and date
- All exhibits should be referenced within the application narrative
- Geological services or work must be stamped, signed, and dated by a professional geologist (see W.S. § 33-41-115)

<b>7.1 USGS Topographic Map</b>	Section 2.b.iii.B
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- Must be an original (scale of 1:24,000) or high quality color copy
- Must ID facility location

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.2 Map or Aerial Photograph**</b>	Section 2.b.iii.C
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- Must ID the following features within a one (1) mile radius of all facility boundaries:
  - land ownership
  - land use
  - zoning
  - city boundaries
  - occupied dwellings, schools, hospitals, industrial buildings
  - water wells
  - water courses
  - roads
  - other applicable details
  - general topography
- \*\*Closure application cross-reference: Section 2.d.i.A.IV

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.3 General Facility Plot Plan(s)**</b>	Section 2.b.iii.D
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- Must be a scale of 200 feet to the inch with five (5) foot contour intervals
- Must ID the following features on one or more plans:
  - facility boundaries
  - buffer zones
  - points of access
  - soil borings
  - groundwater monitor wells
  - methane monitor wells
  - proposed trenches or area fills
  - working area or perimeter fire lanes
  - facility buildings
  - working area and/or perimeter fence locations
  - permanent surface water diversion structures
- Must contain a north arrow, written and bar scales, references to design details, original and revision dates, title and drawing number
- Section 4.a -- All site boundary corners must be surveyed and marked with permanent survey caps
- Section 4.b -- Working area must be fenced and gated to discourage access by people and livestock and to contain litter
- Section 4.e -- 10-foot fire lane required around active units or within perimeter fence
- Section 4.f -- 20-foot buffer zone required within perimeter fence

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.4 Facility Development Plan(s)</b>	Section 2.b.iii.E, F &
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- Must be at same scale as General Facility Plot Plans (200 feet to the inch with five foot contour intervals)
- Must ID the following features on one or more plans:
  - excavation plans for disposal units (including bottom elevations)
  - temporary surface water diversion structures
  - internal access roads
  - routine cover stockpiles
  - topsoil stockpiles
  - litter screen placement
  - special waste treatment/storage/disposal units
  - other pertinent development details requested by the SHWD
- Must contain a north arrow, written and bar scales, references to design details, original and revision dates, title and drawing number
- May depict development details for the life of the site or the first permit term
- Section 4.h -- Engineering measures must be incorporated in facility design & construction to ensure stability of structural components in unstable areas
- Section 4.m -- Trench walls shall not exceed ratio of 1.5:1 (H:V) unless slope stability analysis is provided to demonstrate that steeper slopes can be safely constructed and maintained. Analysis may be based on site-specific stability calculations or WOSHA regulations.
- Section 5.u -- Standing or running water may not be allowed to contact solid wastes

- Section 5.w -- Waste shall not be placed in contact with groundwater

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.5 Final Contour Map(s)**</b>	Section 2.b.iii.H
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- Must be at same scale as General Facility Plot Plans (not greater than 200 feet to the inch with five foot contour intervals)
- Must ID the following features:
  - final contours
  - location and identification of environmental monitoring systems
  - permanent surface water diversion structures
  - maximum areal extent of disposal units and cover system
  - post-closure surface features (e.g., transfer station, recycling center, storage units, etc.)
- Must contain a north arrow, written and bar scales, references to design details, original and revision dates, title and drawing number
- Section 4.i -- Permanent surface water diversion structures (5+ years) must be designed for 100-year / 24-hour event. Sediment control structures must meet WQD Chapter 11 standards.
- Section 7.c -- Facility must be designed to inhibit future problems with erosion or ponding
- Section 7.f -- Facility boundary corners must be surveyed and marked with permanent survey caps
- Section 7.j -- Surface water diversion system must be maintained and operated throughout the closure and post-closure period
- \*\*Closure application cross-reference: Section 2.d.i.B.IV

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.6 Cross Sections and Design Details**</b>	Section 2.b.iii.I
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- Must ID design and specifications of the following features (if present):
  - internal litter catch screens and fences
  - working area and perimeter fencing
  - access roads
  - trench or area fill cells
  - special waste treatment/storage/disposal units
  - leachate management systems
  - groundwater monitoring wells
  - methane monitoring wells
  - surface water diversion structures and subsurface drains
  - all components of any engineered containment systems
  - final cover system
  - any other features requested by the SHWD
- Must contain written and bar scales, references to maps, original and revision dates. title and drawing number
- Section 4.b -- Working area must be fenced and gated to discourage access by people and livestock and to contain litter
- Section 4.d -- Access roads must be constructed to enable use in inclement weather
- Section 4.h -- Engineering measures must be incorporated in facility design & construction to ensure stability of structural components in unstable areas

- Section 4.i -- Temporary surface water diversion structures (<5 years) must be designed for 25-year / 24-hour event. Permanent surface water diversion structures (5+ years) must be designed for 100-year / 24-hour event. Sediment control structures must meet WQD Chapter 11 standards.
- Section 4.k -- Minimum ECS Standards
  - barrier layers
  - lateral drainage layers, leachate collection and detection systems
- Section 4.m -- Trench walls shall not exceed ratio of 1.5:1 (H:V) unless slope stability analysis is provided to demonstrate that steeper slopes can be safely constructed and maintained. Analysis may be based on site-specific stability calculations or WOSHA regulations.
- Section 4.o -- On-site structures must be designed and constructed to prevent the accumulation of methane gas
- Section 7.d -- Minimum Soil Cover Standards
  - infiltration barrier ... minimum of 2 feet of soil with a minimum permeability less than or equal to permeability of bottom liner or subsoils, or a permeability of 1x10E-5 cm/sec, whichever is less, or such lower value as specified by the permit
  - alternative infiltration barrier ... minimum of 2 feet of soil which is capable of providing an equivalent reduction in the annual flux of infiltration (must be approved by SHWD)
  - infiltration barrier is in addition to any routine or intermediate cover
  - topsoil must be at least 6 inches thick
- \*\*Closure application cross-reference: Section 2.d.i.B.V

Comments... COMPLETE AND TECHNICALLY ADEQUATE

7.7 Record Keeping Log**	Section 2.b.iii.J
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- Must provide blank copies of all record keeping forms
- Must describe temporary and permanent location of all records
- Section 5.y.i -- The following records must be maintained for a minimum of three (3) years:
  - litter collection activities (e.g., dates, areas, personnel)
  - compaction & covering activities (e.g., dates, areas, personnel)
  - special waste treatment/storage/disposal activities (e.g., dates, weights/volumes, sources)
  - wastes sold or salvaged (e.g., dates, weights/volumes, destination)
  - operating problems such as fires, equipment failure, etc. (e.g., dates, nature of problem)
  - copy of permit
- Section 5.y.ii -- The following records must be maintained through active, closure and post-closure phase of the facility:
  - copy of permit application document
  - location restriction demonstration (if not in permit application document)
  - log of random inspections or other waste screening activities for regulated wastes and PCBs (e.g., dates, times, generator & transporter info, inspection personnel)
  - landfill personnel training records (e.g., personnel, dates, type, amount, location, etc.)
  - methane monitoring activities and data
  - groundwater monitoring activities and data
  - as-built specifications for length, depth and location of waste disposal units
  - completion dates and contents of waste disposal units
  - closure and post-closure plans (if not in the permit application document) and associated

- monitoring, testing and analytical data
- information supporting cost estimates and financial assurance as required by SWRR Chapter 7
- information supporting facility clarification (if not in permit application document)
- information supporting waiver of engineered containment system requirement for Type I facilities (if not in the permit application document)
- reclamation activities (e.g., dates, areas)
- \*\*Closure application cross-reference: Section 2.d.i.B.V

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.8 Engineered Containment System QA/QC Plans**</b>	Section 2.b.iii.K
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- Must ID specific installation and testing procedures for clay barrier systems, including:
  - specifications and properties
  - moisture content
  - lift thickness
  - density
- Must ID specific installation and testing procedures for synthetic membrane systems, including:
  - specifications and properties
  - compatibility (waste & leachate)
  - installation procedures
  - layout pattern
  - seam leaks (100%)
  - seam strength
  - defects
- Must ID specific procedures and testing plans for lateral drainage systems, leachate collection and leachate detection systems, including:
  - specifications & properties
  - compatibility
  - installation procedures
  - layout pattern
  - filter fabric or material
- Section 4.k -- QA/QC plan must assure adequate construction and testing of system components
- \*\*Closure application cross-reference: Section 2.d.i.B.III

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.9 Transfer/Treatment/Storage Facility Requirements**</b>	Section 2.b.iv
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- SWRR Chapter 6: As an alternative to providing information in the application regarding the location, design, construction, operation, monitoring, closure and post-closure care of unique transfer, treatment and storage units, the application can provide stand-alone plans for these units which address the applicable requirements of SWRR Chapter 6.
- If used oil is managed, the application must also address the applicable provisions of Chapter 12 of the HWRR; a separate review form should be attached.
- \*\*Closure application cross-reference: Section 2.d.ii

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.10 Special Waste Management Standards**</b>	Section 2.b.iv
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- SWRR Chapter 8: As an alternative to providing information in the application regarding the location, design, construction, operation, monitoring, closure and post-closure care of special waste management units, the application can provide stand-alone plans for these units which address the applicable requirements of SWRR Chapter 8.
- \*\*Closure application cross-reference: Section 2.d.ii

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>7.11 Commercial Facility Requirements**</b>	Section 2.b.iv
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- SWRR Chapter 10: If the facility meets the definition of a "commercial facility", the application must address the applicable provisions of SWRR Chapter 10
- \*\*Closure application cross-reference: Section 2.d.ii

Comments... N/A

## 8.0 FINANCIAL ASSURANCE

- Applicability: See Chapter 7, Section 7.b

<b>8.1 Cost Estimates**</b>	Section 2.b.iv
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- Must contain estimates for a 3rd party to complete each closure and post-closure task (see SWRR Chapter 7, Section 3 for coverage requirements)
- May use published data (e.g., Means Cost Data) if properly referenced
- May use local contractor bids if they are signed, dated, valid for a minimum of one (1) year and identify the SHWD as a potential client (copies must be provided)
- Municipally owned/operated disposal facilities may use the procedures specified in SWRR Chapter 7, Section 9 (see Solid Waste Guideline #12)
- Must include 15% contingency fee
- \*\*Closure application cross-reference: Section 2.d.ii

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>8.2 Mechanism**</b>	Section 2.f
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- Allowable mechanisms include self-bonds, surety bonds, federally-insured certificates of deposit, government-backed securities, cash, or letters of credit (see SWRR Chapter 7, Section 4 for

- detailed information regarding specific forms of financial assurance
- Allowable mechanisms also includes the State closure and post-closure account for municipally-owned solid waste disposal facilities (see SWRR Chapter 7, Section 9 for detailed information regarding use of this account)
- Mechanism must be reviewed and approved by SHWD bonding analyst and senior assistant attorney general
- \*\*Closure application cross-reference: Section 2.d.ii

Comments... COMPLETE AND TECHNICALLY ADEQUATE

## 9.0 RENEWAL APPLICATION REQUIREMENTS

9.1 Previously Approved Amendments and Revisions	Section 2.c.i
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- An updated permit application form must be signed and dated by the applicant. If engineering modifications have been made, the updated permit application form must also be stamped, signed and dated by a professional engineer. If the application contains a major amendment, the updated permit application form must also be signed and dated by the landowner.
- All amendments (major and minor) and plan revisions approved during the previous permit term should be briefly described in the narrative
- The applicant can provide a revised permit application document or replacement pages, drawings, etc.
- Replacement pages, drawings, etc. must be appropriately numbered and dated so that they can be inserted into the permit application document and obsolete pages, drawings, etc. can be removed

Comments... COMPLETE AND TECHNICALLY ADEQUATE

9.2 New Amendments and Revisions	Section 2.c.ii.A
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- Proposed amendments (major and minor) and plan revisions must be briefly described in the narrative
- If applicable provisions of SWRR Chapter 2 have been modified since the previous permit was issued, the renewal application must demonstrate compliance with the most current rules and regulations
- The applicant can provide a revised permit application document or replacement pages, drawings, etc.
- Replacement pages, drawings, etc. must be appropriately numbered and dated so that they can be inserted into the permit application document and obsolete pages, drawings, etc. can be removed

Comments... COMPLETE AND TECHNICALLY ADEQUATE

**The vertical expansion previously committed to by the Department has been determined to be a major change. Therefore, the draft permit includes a major amendment and will require the facility to complete the public notice requirements.**



<b>9.3 Proposed Construction and Operation Specifications</b>	Section 2.c.ii.B
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- Detailed construction and operation specifications for the upcoming permit period must be described in the narrative if such specifications were not included in the previously-approved permit application
- The applicant can provide a revised permit application document or replacement pages, drawings, etc.
- Replacement pages, drawings, etc. must be appropriately numbered and dated so that they can be inserted into the permit application document and obsolete pages, drawings, etc. can be removed

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>9.4 Assessment of Remaining Site Life</b>	Section 2.c.ii.C
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- Must estimate remaining site life and capacity
- Must ID assumptions and calculations used
- If less than five (5) years of capacity remains, must also include a description of steps taken to secure a new facility or alternate disposal option(s)

*Comments...* **COMPLETE AND TECHNICALLY ADEQUATE- See section 4.4 of the application review form for further discussion of remaining site life.**

<b>9.5 Intermediate Reclamation Efforts</b>	Section 2.c.ii.D
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- Must describe intermediate reclamation efforts
- Must evaluate revegetation efforts

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>9.6 Correction of Operational Deficiencies</b>	Section 2.c.ii.E
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- Must describe steps taken to mitigate or correct practices that have resulted in operational deficiencies during the previous permit term
- Deficiencies include those ID'd by inspection reports, administrative orders and civil orders

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

<b>9.7 Updated Transfer/Treatment/Storage Facility Requirements</b>	Section 2.c.ii.F
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- Amendments or revisions to transfer/treatment/storage facilities should be briefly described in the narrative



- If applicable provisions of SWRR Chapter 6 have been modified since the previous permit was issued, the renewal application must demonstrate compliance with the most current rules and regulations
- The applicant can provide a revised permit application document or replacement pages, drawings, etc.
- Replacement pages, drawings, etc. must be appropriately numbered and dated so that they can be inserted into the permit application document and obsolete pages, drawings, etc. can be removed

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>9.8 Updated Special Waste Management Requirements</b>	Section 2.c.ii.F
--	------------------

- Amendments or revisions to special waste management units should be briefly described in the narrative
- If applicable provisions of SWRR Chapter 8 have been modified since the previous permit was issued, the renewal application must demonstrate compliance with the most current rules and regulations
- The applicant can provide a revised permit application document or replacement pages, drawings, etc.
- Replacement pages, drawings, etc. must be appropriately numbered and dated so that they can be inserted into the permit application document and obsolete pages, drawings, etc. can be removed

Comments... COMPLETE AND TECHNICALLY ADEQUATE

<b>9.9 Updated Commercial Facility Requirements</b>	Section 2.c.ii.F
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Comments... N/A

<b>9.10 Updated Financial Assurance Requirements</b>	Section 2.c.ii.F
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- Must provide updated cost estimates which are supported by published data, written bids or State Account Worksheets (see Solid Waste Guideline #12)
- If existing financial assurance mechanism is inadequate, an additional or revised mechanism must be provided
- If applicable provisions of SWRR Chapter 7 have been modified since the previous permit was issued, the renewal application must demonstrate compliance with the most current rules and regulations
- The applicant can provide a revised permit application document or replacement pages, drawings, etc.
- Replacement pages, drawings, etc must be appropriately numbered and dated so that they can be inserted into the permit application document and obsolete pages, drawings, etc. can be removed

Comments... COMPLETE AND TECHNICALLY ADEQUATE

## 10.0 APPENDICES

- Appendices may be provided to support the assumptions and conclusions contained in the permit application, and may include, but are not limited to:
  - geotechnical investigation reports
  - geologic investigation reports
  - hydrologic investigation reports
  - planning studies
  - field or laboratory data (waste, soil or groundwater)
  - computer modeling reports
- A "List of Appendices" must be provided
- Each appendix should have a title page with a unique title, author/source and date
- All appendices should be referenced within the application narrative
- Geological services or work must be stamped, signed, and dated by a professional geologist (see W.S. § 33-41-115)

*Comments...* COMPLETE AND TECHNICALLY ADEQUATE

**END OF PERMIT APPLICATION REVIEW**

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BEFORE THE  
ENVIROMENTAL QUALITY COUNCIL  
STATE OF WYOMING

IN THE MATTER OF THE REVIEW )  
OF APPLICATION FOR RENEWAL )  
OF PERMIT ISSUED TO: )  
)  
MIKE MCDONALD, CHAIRMAN )  
FREMONT COUNTY SOLID WASTE )  
DISPOSAL DISTRICT )  
SAND DRAW LANDFILL (10.195) )  
P.O. BOX 1400 )  
LANDER, WYOMING 82520 )

DOCKET NO. 11-5601

**[Proposed] ORDER DISMISSING PETITION FOR REVIEW**

The Environmental Quality Council has considered Respondent DEQ's Motion to Dismiss for Mootness and the responses thereto, and reviewed the file and been otherwise fully advised on the premises.

IT IS HEREBY ORDERED that Petitioner Fremont County Solid Waste Disposal District's Petition for Review is dismissed with prejudice.

DATED this \_\_\_\_ day of June, 2011.

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Thomas Coverdale, Vice Chairman  
Environmental Quality Council  
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c: Rick L. Sollars