



Our Mission – To Protect the Health and Environment of all Kansans by Promoting Responsible Choices

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Our Vision – Healthy Kansans Living in Safe and Sustainable Environments



County & Bureau of Waste Management Communications Regarding Small Arid Landfills

By

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County Communications with the BWM Regarding SW Permit Issues

■ Overview

- Discuss the communication pathways between you & Bureau staff
- How we can further improve them
- Key ideas to consider to try to improve the operational efficiency of your SAL operations

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Acronyms

- SAL – Small Arid Landfill
- ADC – Alternate Daily Cover
- BWM
- BEFS
- SOW – Scope of Work
- TA – Technical Assistance

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SW Permits Section Contacts

- SAL Landfill Permit Issues
 - Gary Christensen
 - Habib Ghali
 - Mike Selm
 - Sam Sunderraj, Chief, SWLU

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SW Permit Section Contacts (cont.)

- SAL Hydrogeologic Issues
 - Lee Callen
 - Wally Mack
 - Juan Sexton, Chief, SWHU

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Roles of BWM and BEFS

- BEFS conducts semi-annual inspections of your facilities for compliance with your permit and regulations
- BWM works with BEFS to discuss options on how your facility can return to compliance

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Roles of BWM and BEFS (cont.)

- BWM also coordinates with BEFS to discuss how we can provide TA to help improve facility operations

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Observations from KDHE Regarding Communications

- Possible lack of communication between Landfill Manager/Supervisor and your engineering consultant regarding landfill design, construction & operational plans
 - May want to consider annual reviews to evaluate conformance to plans

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Role of BWM & Solid Wastes Permits Section

- We are ready and available to guide and advise you directly on operational or design issues
- We are there to help you understand your needs for professional engineering and registered land surveying services
- Our effort is to help describe what you need, but not more than you need

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Role of BWM & Solid Wastes Permits Section (cont.)

- We want you to stay in compliance
- We ask you to be assertive in asking for advice from your KDHE representatives
 - Inspector for guidance
 - Hydro manager for guidance on groundwater issues
 - Permit manager for guidance on design, construction & operations

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Role of BWM & Solid Waste Permits Section (cont.)

- Normal options for communication are:
 - Telephone
 - E-mail
 - Fax
 - Teleconference
 - Face-to-face meetings for important issues that can't be handled by above methods

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We Strive to Provide Quality & Timely Communications

- We want to help your county and your SAL manager and staff make proper permit and operational decisions
 - So you can maintain compliance with your SAL permit and regulatory requirements

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Objectives of Our Communication with County & SAL Personnel

- We try to make sure that they are clear and the expectations are clear
- **If our communications are not clear or understandable, please contact us before you sign a contract for a SOW that may cover more than required by KDHE**
- **Confirm - no new SAL regulations**

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SAL Operational Success Comes From Reading Important References

■ Reading

- Permit – special conditions
- Permit documents – application, plans, & design drawings
- Neal Bolton's 2006 Operational Audit Report for your SAL (28 of 33)
- Summary Report sent to 5 others by BWM

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SAL Operational Success Comes From Applying Key Ideas

- Bolton's key recommendations
 - Track soil usage 1-2 mo. & meet w/ engineer
 - Consider using ADC - reduce soil use
 - Develop a 3-5 year SAL phasing plan with your engineer
 - Evaluate equipment needs to reduce machine usage & hours of operation

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Contact Information

“SAL & KDHE Contacts by County” Sheet

Solid Waste Permits Section

Bureau of Waste Management

Kansas Department of Health and
Environment

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Topeka, Kansas 66612

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