
Steve.Kropp@state.sd.us [mailto:Steve.Kropp@state.sd.us]

Sent: Monday, December 20, 2010 12:50 PM

To: plaplante@cnwra.swri.edu

Cc: Bill.Markley@state.sd.us; Bob.Townsend@state.sd.us; Jim.Wendte@state.sd.us;

Vonni.Kallemevyn@state.sd.us

Subject: RE: Attn: Steve Kropp -- Limited Request for Information (Stats for Local Landfill) for USNRC Review

Mr. LaPlante,

I have received the m on survey information from the Custer-Fall River Waste Management District's (District) engineering consultant in regards to the District's landfill. Here's a summary of the information that you've requested:

- Annual tonnage or volume (yd3) of solid waste received (e.g., last year or a representative year) - In 2009 the Custer-Fall River landfill accepted 8,296 tons of sol during the first 11 months of this year, the landfill has accepted 7,379.5 tons of solid waste for disposal.
- Remaining permitted landfill capacity (tons or yd3) - Based upon the most recent survey information, the landfill has 313,000 cubic yards of disposal capacity left in its current permitted municipal solid waste (MSW) disposal area.
- The permitted or estimated operational life of the facility; or planned year of closure - Based on the remaining disposal capacity, using the average waste density for the last year and the overall waste density of the MSW already landfilled and assuming an average of 9,000 tons of MSW per year (this is the projected tonnage rate the landfill's engineering consultant is using), the landfill has between 13.5-17.5 years of remaining disposal capacity left in its current MSW disposal area.

Are there any plans/proposals for expansion of current capacity? - According to the landfill's engineering consultant, the landfill will be doing some additional geotechnical work/drilling to identify areas within the landfill's permitted boundary for additional MSW disposal in 8-9 years.

If you have any other questions about the District's landfi ontact me at (605) 773-3153.

Sincerely,

Steven Kropp, P.E.

South Dakota Department of Environment & Natural Resources - Waste Managemenyle='font-size:12.0pt;font-family:"Times New Roman","serif";color:blue'>

From: Steve.Kropp@state.sd.us [mailto:

Sent: Friday, December 17, 2010 1:07 PM

To: plaplante@cnwra.swri.edu

Subject: RE: Attn: Steve Kropp -- Limited Request for Information (Stats for Local Landfill) for USNRC Review

Mr. LaPlante,

I received your e-mail request and I'm working on getting the information that you've requested. I spoke with the landfill's engineering consultant yesterday in regards to some other landfill related items and he mentioned that they had recently completed a fill progressi . He's going to get me that information so you'll have the most up to date information we've got.

Thanks,

Steven Kropp, P.E.
South Dakota Department of Environment & Natural Resources - Waste Management
Program

-----Original Message-----

From: Smith, Kim
Sent: Wednesday, December 15, 2010 7:26 AM
To: Kropp, Steve
Cc: Wendte, Jim; Duvall, Ron
Subject: FW: Attn: Steve Kropp -- Limited Request for Information (Stats for Local Landfill) for USNRC Review

To your attention, Steve.

-----Original Message-----

From: Pat LaPlante [mailto:plaplante@cnwra.swri esday, December 14, 2010 5:58 PM
To: DENR INTERNET INFORMATION
Subject: Attn: Steve Kropp -- Limited Request for Information (Stats for Local Landfill) for USNRC Review

Mr. Kropp,

I am a contractor providing technical support to the U.S. Nuclear Regulatory Commission in their ongoing review of the Powertech Inc. Dewey-Burdock license application to develop and operate an in-situ leach uranium recovery facility near Edgemont in Custer and Fall River counties of South Dakota. To support the NRC environmental (NEPA) review, I am trying to locate information on the Custer-Fall River (Municipal Solid Waste) Landfill including the following:

- Annual tonnage or volume (yd³) of solid waste received (e.g., last year or a representative year)
- Remaining permitted landfill capacity (tons or yd³)
- The permitted or estimated operational life of the facility; or planned year of closure