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## Annual Report

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For the period of 2013

Circle Four Farms

*Facility Name*

341 South Main  
*Facility Street Address*

Milford  
*City*

84751  
*Zip*

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## Project Status

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On a separate sheet, summarize:

- your Clean Utah project commitments and accomplishments made to date,
- major indicators of environmental improvements (measurable ways that you are determining the environment is improving as the result of steps you are taking),
- public participation activities you have undertaken, and
- your project plans for next year, as they relate to this program.

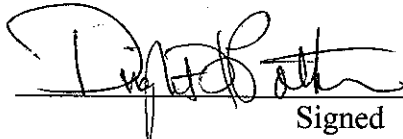
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## Certification Statement

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*(to be signed by the senior facility manager)*

I certify that the information outlined in the attached annual report is correct and that this facility continues to meet all program criteria and has an active EMS, as defined by the Clean Utah program. I further certify that this facility has conducted periodic assessments of compliance with legal requirements, has corrected all identified instances of noncompliance, and is currently in compliance with all applicable federal, state, and local environmental rules and regulations.

  
Signed

1/20/14  
Date

Dwight Potter  
Print Name

General Manager  
Title

**Clean Utah Annual Report 2012**  
**Circle Four Farms**

**Project #1**

Run a Recycling program at Circle Four for those items that we use in large quantities and have value as a recycled product.

Target Date: Ongoing

Results of investigation: We have identified stainless steel, steel and pallets as three items that we use a lot of and have typically disposed of these items in a landfill. We will continue to evaluate our operations for any other material that can be recycled.

Benefit to the environment for the year: The benefit to the environmental from a recycling program will be that items will not be disposed in the local landfill but will be recycled for re-use.

For calendar year 2012 we have generated a savings of \$12,056.08 and have prevented 200,222.5 pounds from entering the landfill

During the life of the project we have generated a savings of \$167,731.26 and have prevented 809,496.5 pounds from entering the landfill.

Benefit or savings to the company: The cost to recycle some of these items like the metal will not result in a financial benefit but will be a break even project. The pallets and stainless steel are more financially enticing but will be near breakeven once you consider the labor and transportation costs.

Targeted Goal for 2013: We anticipated that we will be able to recycle 20 tons of steel, 750 pallets and 30 tons of stainless steel this year. Actual numbers for 2012 was 1592 pallets, 72 tons of steel and no stainless steel. We stock piled a lot of stainless steel this year waiting for metal prices to improve.

Targeted Goal for 2014: We anticipate that we will be able to recycle 20 tons of steel, 1000 pallets and 40 tons of stainless steel.

**Project #2**

Leasing property for windmill development. The final stage of this project was completed in 2011 and was closed. This project resulted in the development of the largest windmill farm development in the State of Utah with more than 130 megawatts of power being generated on Circle Four property.

### **Project #3**

Investigated Struvite removal techniques to reduce the number of blockage related spills from our manure collection system.

Target Date: Implemented

Results of investigation: Struvite formation in discharge and recycle lines reduce the flow of manure and in some occludes the line completely causing manure spills.

Benefit to the environment for the year: The benefit to the environmental is the reduction of spills from occluded lines.

Benefit or savings to the company: The cost to replace lines and to clean up spills is significant to the company.

Update: We have completed the trial and have found ways to remove the struvite from all of the wastewater lines from the farms. These processes have been implemented. This project is now closed

### **Project #4**

Alpental Project: We have contracted with Alpental Energy Partners to develop a manure to energy project. Our hog manure will be digested in a series of anaerobic digesters to produce biogas. The biogas will then be scrubbed to remove impurities and then used to run several generators to produce electricity. The project treats and harvest the energy from nearly 350,000 animal spaces. This project began commercial power production in December of 2012. It will take several more months to determine the true output of the project but is anticipated to generate about 3.2 megawatts of power.

This project actually has 2 phases the first phase has been fully implemented the second phase, which has been built is in the process of tweaking the system to run more efficiently. We have increased the animals spaces connected to this project by more than 150,000 spaces.

Target Date: December 2014

Results of investigation: Based on this trial we have moved this technology to more of our farms.

Benefit to the environment for the year: The benefit to the environmental is the reduction of green house gas emissions.

Benefit or savings to the company: Alpental is able to sell the power to a local community as renewable energy. Circle Four shares in a royalty from the sale of electricity.

Targeted Goal 2014: Based on the original production estimates this project should reduce green house gas emissions by 107,000 metric tonnes of CO2 equivalent.

**Public Participation**

We have also participated in numerous community events and have participated financially in numerous public events and projects.