

Attachment 2 - Operations Plan

A \$1.00 surcharge has been added to each utility bill to fund operation of the landfill.

1.3. LEGAL DESCRIPTION

Santaquin owns four parcels of land for use as the current landfill. Below are the legal descriptions and parcel numbers for each parcel of land.

Parcel # 29:036:0025

COM AT SE COR. SEC. 34, T9S, R1E, SLB&M.; N 1.35 CH; N 46 DEG 25' 0" W 7.83 CH; N 61 DEG 25' 0" W 14.66 CH; S 7.75 CH; S 56 DEG 0' 0" E 11 CH; E 9.35 CH TO BEG. AREA 12.951 AC.

Parcel #32:009:0021

COM AT NE COR. SEC. 3, T10S, R1E, SLB&M.; S 331 FT; N 56 DEG 51' 40" W 605.48 FT; E 507 FT TO BEG. AREA 1.926 AC.

Parcel # 29:037:0010

COM AT SW COR. SEC. 35, T9S, R1E, SLB&M.; N 0 DEG 35' 25" W 119.64 FT; S 52 DEG 28' 13" E 131.04 FT; S 63 DEG 41' 16" E 80.14 FT; S 88 DEG 35' 33" W 174.58 FT TO BEG. AREA 0.216 AC.

Parcel#29:036:0090

COM N 1004.98 FT ALONG SEC. LINE & W 1235.65 FT FR SE COR. SEC. 34, T9S, R1E, SLB&M.; N 83 DEG 36' 0" W 851.9 FT; S 16 DEG 3' 0" W 30.7 FT; S 63 DEG 48' 0" E 295 FT; S 58 DEG 43' 0" E 229.77 FT; N 0 DEG 35' 53" E 21.88 FT; N 52 DEG 56' 23" W 141.3 FT; N 24 DEG 20' 23" W 112.88 FT; N 3 DEG 14' 50" E 26.87 FT; S 83 DEG 0' 7" E 351.39 FT; S 0 DEG 35' 53" W 75 FT; N 89 DEG 24' 7" W 75 FT; S 0 DEG 35' 53" W 197.1 FT; S 55 DEG 38' 0" E 357.48 FT; N 1 DEG 47' 0" W 463.5 FT TO BEG. AREA 3.166 AC.

Parcel # 32:006:0014

COM AT NW COR. SEC. 2, T10S, R1E, SLB&M.; E 6.15 CH; S 17 DEG 0' 0" W 12.3 CH; W 2.48 CH; N 12.54 CH TO BEG. AREA 5.029 AC.

See Appendix E for proof of ownership documents.

1.4. PLAN OF OPERATION

In Accordance UAC, copies of this Plan of Operation are kept on file at the City Shop located at 1215 N Center Street, Santaquin, UT and at the Santaquin City Office located at 275 West Main Street, Santaquin, UT.

1.4.1. SCHEDULE OF CONSTRUCTION

The Class IVb facility was constructed in 1995-1996 from the old Santaquin Municipal Landfill. No additional infrastructure has been necessary. The facility uses existing access roads and the property is fenced and gated.

1.4.2. SOLID WASTE HANDLING PROCEDURES

The facility is open by appointment only; as well as, during the city spring cleanup.

Equipment to operate the facility is made available through Santaquin City's Public Works Department. This equipment is on site each day the facility is open. Equipment currently being used on site consists of one backhoe.

The facility accepts yard waste (brush, branches, grass clippings, leaves, rocks and dirt), construction waste (concrete, shingle, sheet rock, and asphalt ONLY), and dead animals. Scrap metal, cardboard, large plastic items and furniture items including appliances with no Freon may be accepted for a charge. These items are separated and stored until such time as they can be properly disposed of by a contract salvage or garbage company.

The following is a description of on-site solid waste procedures:

1. All incoming vehicles are stopped at the gate by the landfill operator. A description of the vehicle and its load contents are recorded in the Daily Log, including the vehicle's license plate number, a description of the waste, and the approximate weights and volumes. See Appendix E for a sample of the Daily Log currently being used.
2. All materials brought into the site are placed in the designated areas.
3. Dead animals are buried in the dead animal pit. The pit is covered with at least six inches of soil by the end of the working day.
4. Appliances
 - a. Santaquin Class IVb Landfill facility will not accept appliances containing Freon. A sticker stating that the Freon has been removed must accompany each appliance.
 - b. Appliances are recycled by a contract salvage company. If for some reason removal for recycling is impossible by September of each year, the appliances are transported to a Class I or II landfill located in Utah County, crushed, and placed in the working cell. A notation will be made in the logbooks of both facilities. A small fee will be charged to cover the cost for the disposal of these items.
5. Scrap Metal
 - a. Scrap Metal is accepted and stored in a recycling bin. Periodically, a contract salvage company picks up and disposes of the material. A small fee will be charged to cover the costs for the disposal of these items.
6. Construction Debris
 - a. All construction waste which is accepted at the facility is placed in an active disposal cell. Soils and other materials suitable for use as cover or fill material are stockpiled. Structures being torn down and disposed of at the Class IVb Landfill must show proof application of a demolition permit issued by Santaquin City, which includes results of asbestos testing and/or asbestos removal.
7. Yard Waste
 - a. Yard Waste is buried on an active disposal cell and covered with six inches of soil as needed to prevent a fire hazard.
8. Furniture items, cardboard, and large plastic items
 - a. These items may be accepted at the discretion of the Landfill Attendant. Items will be placed in a large roll of garbage container and the container will be emptied once a month by a private contractor. A fee will be charged to dispose of these items.

9. Household Garbage, paper, tires, toxic and hazardous waste, septage, medical wastes, electronics, asbestos contaminated materials, etc. will not be allowed or accepted at the landfill.
10. Cover material for landfill debris will be 1-foot thickness of soil materials. These cover materials may be waste material from pipeline trench excavation. This would be in locations where trench excavation requires import material. Some cover material will be existing soils on site.

1.4.3. CONTINGENCY PLAN IN THE EVENT OF A FIRE

Information in this section has not changed except for the emergency phone numbers. Listed below is a current list of emergency phone numbers.

Emergency Phone Numbers

EMERGENCY FIRE AND RESCUE	911
Benjamin Reeves (City Manager)	801-754-3211
Jason Callaway (Public Works Department)	801-420-3033
Santaquin Fire Department (Dispatch)	801-754-1941
Santaquin Police Department (Dispatch).....	801-754-1070
Utah County Sheriff’s Department	801-851-4100
Highway Patrol	801-234-8285
Mountain View Hospital, 1000 East Hwy 6, Payson.....	801-465-7000
Department of Environmental Quality.....	801-538-6170
Utah County Health Department.....	801-851-7000

1.4.4. ALTERNATIVE WASTE HANDLING AND DISPOSAL

During periods when the facility is not able to accept and dispose of waste (in case of equipment breakdown or other unforeseen events), Class IVb waste materials have been stockpiled on site. If required by regulation, waste can be transported to the Payson City facility.

Dead animals can be refused by the facility operator when unforeseen conditions require such refusal. If the operator refuses to accept dead animals, owners of dead animals can dispose of them on agricultural lands with permission of the landowner.

1.4.5. PROCEDURE FOR EXCLUDING PROHIBITED WASTE AND PCBS

The Santaquin City Class IVb Landfill only accepts inert waste, construction materials, yard waste, and dead animals. The facility temporary stores appliances, metal, and furniture items, outside the active cell boundaries.

Waste is only accepted when an operator is on duty. The landfill operator meets all vehicles at the gate and each load is visually inspected. The facility is fenced and locked to deny access whenever the operator is not on site.

1.4.5.1. WASTE SCREENING

Inspections of incoming loads are conducted by operator as loads are brought in. A Waste Screening form is filled out and kept on file. The load will be refused if any prohibited or suspicious wastes are found. The operator screens for the following materials:

- Household garbage
- asbestos or asbestos contaminated materials
- contaminated soils or tanks resulting from cleanup of spills
- paint, solvents, sealers, adhesives or similarly hazardous or potentially hazardous materials
- liquids or containers (including drums) that previously contained liquids
- stickers, signs, or other marking indicating hazardous materials or radioactivity sludges and septage
- medical wastes; and
- wastes that may be contaminated with PCB's including electric transformers and lubricating oils.

1.4.5.2. WASTE SCREENING PROCEDURE

Waste screening is conducted as follows:

1. The driver is directed to the waste screening area near the active cell. Unauthorized personnel are not allowed to enter the area.
2. The waste screening form is completed.
3. Protective gear is worn.
4. The waste material is spread with the dozer/backhoe or with hand tools and examined visually. Suspicious markings or materials, like the ones listed above, are carefully investigated further.

When the waste is deemed acceptable for either the Landfill or temporary storage, the waste is transported to the appropriate area. If the load was paid for, a receipt is given to the driver before leaving the site.

See Appendix E for the Random Load Inspection Form currently being used.

1.4.5.3. PROCEDURES FOR REFUSING AND REMOVING WASTES

Should non-hazardous prohibited waste or other wastes unacceptable for dumping at the Class IVb facility (such as household garbage), be discovered either during a random waste screening or during placement in the landfill, the following options will be utilized to remove these wastes from the landfill:

1. Wastes are loaded back into the hauler's vehicle. The hauler is informed of the proper disposal options.
2. If the hauler is no longer on site and is known, they are asked to retrieve the inappropriate waste and given information on proper disposal, or

If the operator feels that the load contains hazardous waste or PCB's, he will notify the proper authorities (City Police Department, County Health Department, UDEQ, and Highway Patrol).

The operator will make a notation in the waste screening form and logbook of all loads turned away and why they were turned away. The operator will also notify the Director of Public Works, when a situation listed above has occurred.

1.4.5.4. HAZARDOUS WASTES DISCOVERED AFTER THE FACT

If hazardous wastes or wastes containing PCB's that have been inadvertently accepted are discovered (i.e., once the hauler has left the site) the procedure below is followed:

1. Access to the affected area is restricted.
2. The situation is assessed. The Highway Patrol is called if unstable wastes that cannot be handled safely or radioactive wastes are discovered or suspected. Notifications will be made as outlined in the section for refusing waste if hazardous wastes are discovered.
3. If the waste can be safely moved, the equipment operator will transport it to a secure zone.
4. The Director of Public Works will be contacted for further disposition of the waste.
5. The hauler if known will be notified within 24 hours of the discovery. The generator is responsible for proper clean up, transport, and disposal of waste.
6. In the event this occurs, a record will be made of the discovery, handling, and disposition of any hazardous wastes, including notification of the authorities and the hauler. A copy of this record will be sent to UDEQ within 14 days of the incident.

1.4.6. VECTOR CONTROL PROGRAM

A Class IVb facility provides little in the way of food sources and there is no water at the facility. However, bulky items may provide a habitat for rodents. All recyclable materials are removed from the site at least once per year. If a vector population problem arises, the operator will call a professional exterminator and make the necessary arrangements for moving the offending material. If the materials cannot be removed from the landfill, they are moved to the active cell and covered.

1.4.7. SAFETY PROGRAM

1.4.7.1. FIRE PREVENTION

Any combustible materials will be covered as needed to avoid a fire hazard.

1.4.7.2. OPERATOR TRAINING

Refresher training will be provided as needed to ensure continued compliance within the approved "plan of operation" and "permit." Dates of completion of such training will be kept on file with the employee personnel records. All employees and managers of the landfill will be required to read the initial application and any updates to the documents prior to beginning work at the facility.

1.4.8. FUGITIVE DUST CONTROL

Fugitive dust has been controlled by minimizing excavation of natural vegetation. If dust does become a problem, the landfill operator will request the use of a city, county, or private water truck in order to dampen the ground with water.

1.4.9. LITTER CONTROL

Since the facility does not accept household waste and because the type of waste allowed does not contain a lot of litter, there has not been a concern about litter on the site. When litter is encountered on site, it is collected and covered with soil to keep it from being scattered.

1.5. INSPECTION AND RECORD KEEPING

1.5.1. INSPECTIONS

Routine inspections are performed as needed and quarterly to prevent malfunctions and deterioration, operator errors, and discharge which may cause or lead to the release of wastes to the environment or threaten human health. Described below are the procedures for these inspections:

1. A walk-through inspection is done on a regular basis by the landfill operator. The inspection form is dated and signed by the operator and includes notations of observations made and the date and nature of any repairs or corrective action.
2. A complete inspection is done quarterly by the Director of Public Works. Anything not meeting with the inspector's approval is put in writing and is given to the operator to correct.

See Appendix B for Weekly and Quarterly Inspection Forms currently being used.

1.5.2. RECORDS

The inspection forms and inspection records will be maintained at the City Hall located at 275 West Main in Santaquin, Utah. The permanent location of the records will be at the city offices located at 275 West Main in Santaquin, Utah. The City will retain the daily logs, inspection records and receipts or bills of lading for recycling for a period of three years.

1.5.3. REPORTING

Santaquin City Corporation, as the owner operator of the facility, will be required to submit an annual report to the Executive Secretary by March 1 of each year for the most recent calendar year of operation. The annual report must include the following information.

1. Name and address of the facility
2. Calendar year covered by the report
3. Annual quantity, in tons or volume, in cubic yards, and estimated in place density in pounds per cubic yard of solid waste handled, including recycling of appliances and car bodies
4. the annual update of the required financial assurance mechanism
5. training programs or procedures completed