

To: Doctor Archibald

From: Ignacio Galdón

Date: 10/20/19

Re: Solid Waste

The primary goal of the recycling center is to find better methods on how to recycle old materials and to teach people the value of recycling and why it is important. The recycling center wants people to reduce the amount of trash in our environment. A lot of garbage is being transport to landfill.

The first spot was the trash pile. Where all the trash is dump in one location and then a worker will drive a bobcat to pick up the trash. Once the work picks up a certain amount of trash, then it will drop it on a conveyor system, so people can sort them. During the assemble line, all works are required to wear earplug because the environment is very noisy. The workers are not required to wear mask for the smell, but it recommends. The glass bottles or container will be crush into pieces and then be taken into another area. Cardboard is removed from the conveyor system, so they can put it in a new area. Cans and plastic bottles will continue on the system until the very end. The aluminum cans that is label explosives are remove because it might be able to combust during the compression process. The non-explosive will move on to the recycling phase. Where the cans will be crush into one-ton block of metal. The plastic containers will be sorted base on volume.

The goals the recycling center is trying to accomplish are teaching people the proper way on how to disposal trash. It will reduce cross contamination and make it easier for the worker, so they do not have to remove any hidden trash within boxes or black bags. Clear bags are the best option, so they can see what kind of garbage are in the bags. The bags where they cannot tell must be rip open and sorted properly or else, they can mix garbage. They are willing to talk to anybody that is willing to listen, so they can spread their wisdom to everyone. They were successfully able to send newspaper to China even when the odds were against them.

Overall, its fanatics. The process of being able to recycle used material is a great way on how to reduce the amount of trash. Being able to reuse old paper, glass, or any type of material is amazing. Unfortunately, not everything can be recycled, so it goes to the landfill, but the technology is advance and the recycling percentage is increase. Chlorine is used to create white paper and glass bottles are better than cardboard and paper containers because its easier to recycle. People are still figuring new methods on how to recycle better and better methods of recycling. Mistakes are made, but those errors lay the ground work for the best methods of recycling.