

Landfill Management  
In-Depth

...If you want to succeed...

“Plan your work  
and  
work your plan”

Affirmative Action Plan  
Southwest New Mexico Regional Landfill  
Silver City, New Mexico

Work Your Plan

Action Steps  
See your site through eyes of a  
Regulator  
Regular Inspections  
Check List  
To-Do List  
Compliance Calendar  
Reminder Calendar  
Documentation

Action Step  
See your sight through the eyes of a regulator





Action Step  
Regular Inspections

You get what you inspect,  
not what you expect!

Action Step  
Correct Past Mistakes



March 21, 2016 - Southwest New Mexico Regional Landfill (Silver City)

1. Failure to control litter
2. Failure to maintain immediate slope development erosion and infiltration
3. Failure to ensure appropriate maintenance in a timely manner
4. Failure to maintain ground water monitoring wells
5. Failure to identify and implement the Waste Screening Plan
6. Failure to identify and implement the Waste Screening Plan

July 29, 2015 - Southwest New Mexico Regional Landfill (Silver City)

1. Failure to identify and implement the Waste Screening Plan
2. Failure to control litter
3. Failure to use signs and orange traffic cones to restrict the width of the working face as directed by facility approved operating plan
4. Failure to maintain immediate slope development erosion and infiltration
5. Failure to ensure appropriate maintenance in a timely manner
6. Failure to perform ground water monitoring during calendar year 2014.

March 4, 2014 - Southwest New Mexico Regional Landfill (Silver City)

1. Hours of operations signs at the gatehouse
2. Failure to perform minimum inspections
3. Failure to document maintenance
4. Failure to have copy of ground water monitoring results
5. Failure to maintain fire class signs
6. Failure to maintain fire and infiltration signs hcd12
7. Failure to properly close trailers

Big Issues

Failure to Control Litter  
Failure to Apply Daily Cover  
Failure to Apply Intermediate Cover  
Failure to Maintain Intermediate Slopes  
Documentation

Tris  
Contingency Plan  
Training  
Documentation

Litter Control

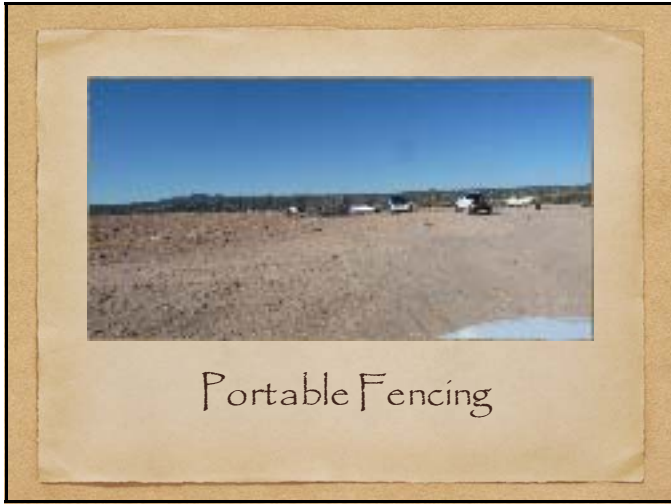


Weather Station  
Small Working Face (50' x 50')  
Daily Cover Logs  
Portable Fencing  
Stall Fencing  
Perimeter Fencing  
Paper Pickers

You cannot manage what  
you do not measure



Portable Fencing



Portable Fencing



“To fail to plan is a plan to fail.”

Estimating 6" Daily Cover

Working Face

$$50' \times 50' \times .5' = 1250 \text{ Cubic Feet of Soil}$$

$$1250 \text{ cubic feet} / 27 \text{ cubic feet/yard}$$

$$46.29 \text{ Cubic Yards of Soil}$$

$$1 \text{ Cat 623 Scraper Heaped} = 23 \text{ +/- Cubic Yards}$$

$$46.20 \text{ Cubic Yard} / 23 \text{ Cubic Yards per Scraper Load}$$

Approximately 2 Scraper Loads/day of Daily Cover



Cat 623 Scraper = 23 Cubic Yards



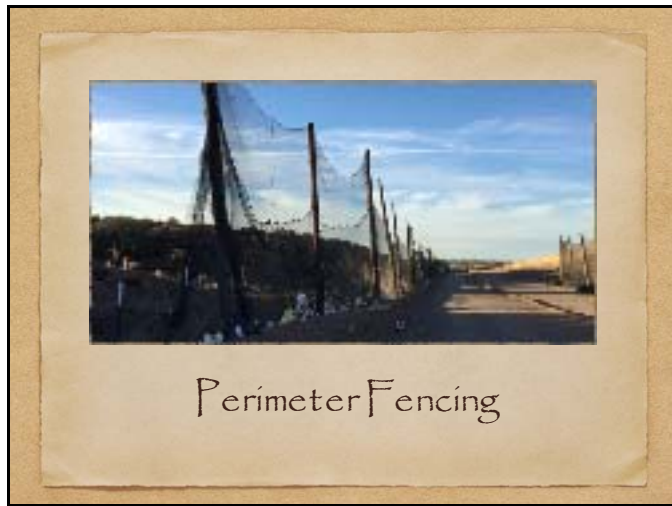
Daily cover

DATE	TIME
BY	OFFICE
NO.	ISSUE
DESCRIPTION	REMARKS

Daily Cover Log







Action Step  
Check-List



To-Do List

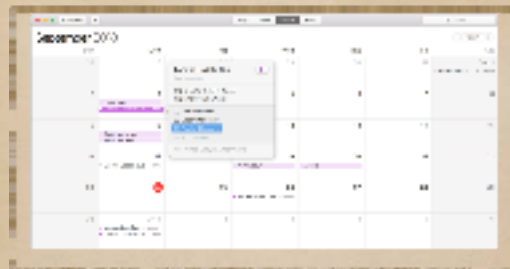
To-Do List



Action Step  
Reminder Calendars



Reminder Calendar



Automatic Reminders



Document-Document-Document

## Barriers to Success

- Politics
- Budgets
- If you do what you always done you get the same results