

New regulation affects coal-briquette factories in Montana, Wyoming:

Recent concern for worker-health has been raised regarding inhalation of coal dust. Federal mandate requires that your factories achieve a safety rating of 8.5 before the next inspection in the 3rd quarter of 1998 (fourteen months).

Current safety ratings for factories you own in affected areas:

1. Coalbake Co. (Billings, Montana)	-	6.3
2. Coalbake Co. (Missoula, Montana)	-	6.5
3. Montana Coal (Great Falls, Montana)	-	6.9
4. Grill-Needs unltd. (Cheyenne, Wyoming)	-	8.0
5. Hot Stuff manu. (Casper, Wyoming)	-	7.8

The total cost to overhaul these factories is \$12'043'651.

Do you want to make this purchase? *(enter y/n, or enter the number of a factory listed above to see further options)*

> 1

1. Coalbake Co. (Billings, Montana)

Safety Rating	6.3
Profit Loss	0.004
Risk Factor	0.2
Worker Satisfaction	7.2
Productivity	9.0

Cost to Renovate \$3'230'063
 (required rating: 8.5)

Options:

1. Fully overhaul
2. Partially overhaul
3. Do nothing

(enter the number of an option listed above for more details, or type "back" to return to the previous screen)

> 2

2. Partially overhaul Coalbake Co. (Billings, Montana)

(Please enter what you would like to set the new safety rating to for more details, or type "back" to return to the previous screen)

> 7.0

Set Coalbake Co. (Billings, Montana) Safety Rating to 7.0

This will greatly increase the risk factor at this factory, and will decrease worker satisfaction.

Safety Rating	7.0
Profit Loss	0.008
Risk Factor	4.2
Worker Satisfaction	5.6
Productivity	7.8

Cost to Renovate \$1'030'210

Do you wish to continue this action? You will not be able to change your mind once construction begins. *(enter y/n)*
(You will be able to modify this decision up until the start-date of the overhaul process)

> y

Federal mandate requires that your factories achieve a safety rating of 8.5 before the next inspection in the 3rd quarter of 1998 (fourteen months).

Current safety ratings for factories you own in affected areas:

1. Coalbake Co. (Billings, Montana)	-	7.0*
2. Coalbake Co. (Missoula, Montana)	-	6.5
3. Montana Coal (Great Falls, Montana)	-	6.9
4. Grill-Needs unltd. (Cheyenne, Wyoming)	-	8.0
5. Hot Stuff manu. (Casper, Wyoming)	-	7.8

The total cost to overhaul these factories is \$11'013'441.

Do you want to make this purchase? *(enter y/n, or enter the number of a factory listed above to see further options)*

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