Problem

What

Problem(s)

Never should have gone up the hill, spilled water, potential for injury (tumbling down the hill), whipping.

When

Date

Once upon a time

Time

Daytime

Different, unusual, unique

Usual task/chores

Facility, site

Hill

Unit, area, equipment

Well

Task being performed

Fetching water

Impact to the Goals

Safety

Broken crown, potential for second injury

Environmental

Water spill

Customer Service

No supper

Regulatory

Legal issue with corporal punishment

Production/ Schedule

Supper delayed

Property/ Equipment

None noted, bucket survived

Labor/ Time

Time for medical attention

Analysis

Basic Level Cause Map - Start with simple Why questions.

Safety Goal Impacted

Broken crown

Fell down

Fetching water

Chore

That's what they do

More Detailed Cause Map - Add detail as information becomes available.

Regulatory Goal Impacted

Legal issue with corporal punishment

Whipping of Jill

Vexation in Mother

Jill enters

Jill smiles

Sees Jack

Need for medical attention

Labor/ Time Goal Impacted

Time for medical attention

Solutions

Broken crowns are a serious affair. This combined with the potential for other injuries from the fractious "tumbling down" incident leaves us to wonder how the well could be constructed in such a manner. Even without knowing a detailed answer we know that a potential solution would be to get them hooked up an established di-hydrogen oxide system as soon as possible!

These are areas for further exploration. Even with the unanswered questions we are still able to propose several solutions to ensure that child labor laws are not ignored, hills are properly protected, and home remedies are carefully considered.

THE WOEFUL TALE OF JACK & JILL

Jack and Jill went up the hill
To fetch a pail of water.
Jack fell down and broke his crown,
And Jill came tumbling after.

Up Jack got and home did trot,
As fast as he could caper;
And went to bed and bound his head
With vinegar and brown paper.

When Jill came in how she did grin
To see Jack's paper plaster;
Mother vexed did whip her next
For causing Jack's disaster.

Broken crown

Safety Goal Impacted

Water spill

Environmental Goal Impacted

No/delayed supper

Water in bucket

Chore

Push

Sibling rivalry?

Water spill

AND

Bucket falls

Potential for second injury from tumbling down

AND

Push

Sibling rivalry?

Need for medical attention

AND

Applied at home

Applying of paper

Applied at home

Applying of vinegar

Labor/ Time Goal Impacted

Time for medical attention

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