



The Future of the

State-Licensed Disposal Area

<u>Dialogue</u>

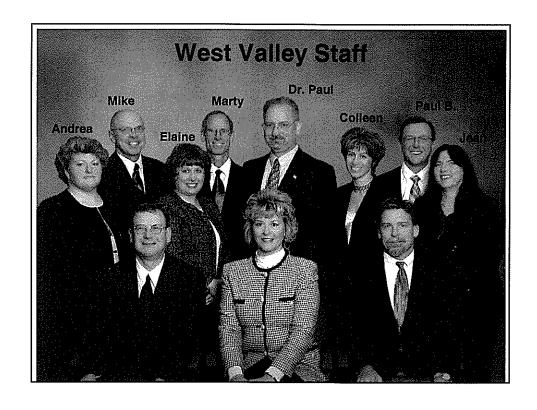
Please note your questions and concerns.

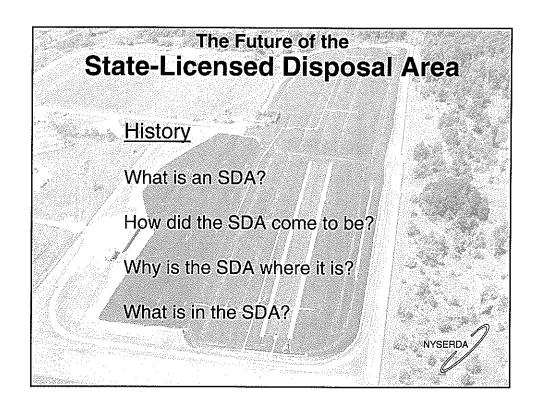
Please note the additional information you may want.





We would like this to be the beginning of an ongoing discussion.







What is an SDA?

State - Licensed....

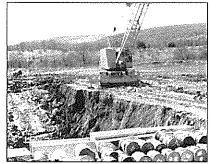
NYS Department of Health License and NYS Department of Environmental Conservation Permit

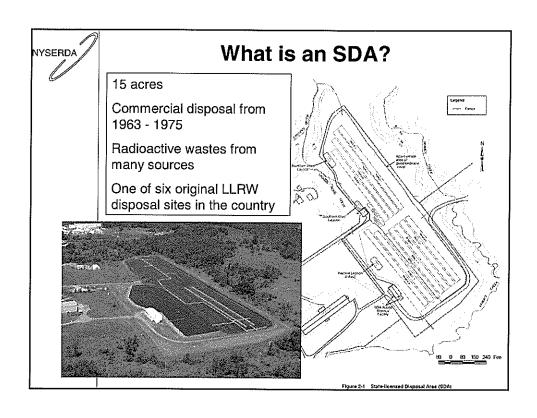
Disposal....

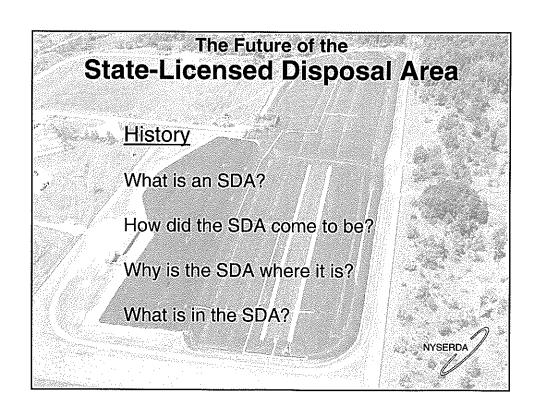
of radioactive wastes

Area...

north and south areas with 14 disposal trenches









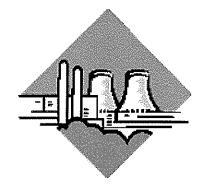
How did the SDA come to be?

Part of Commercializing Nuclear Industry

1954 - Atomic Energy Act

Federal policy to commercialize nuclear fuel cycle

Atomic Energy Commission (AEC) began actively promoting the rapid development of nuclear power for civilian purposes



Commercialization of nuclear power necessitated waste management and disposal options

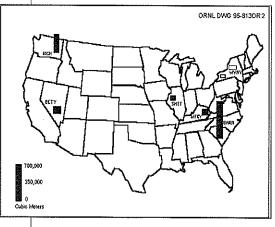


How did the SDA come to be?

Part of Commercializing Nuclear Industry

Waste Management

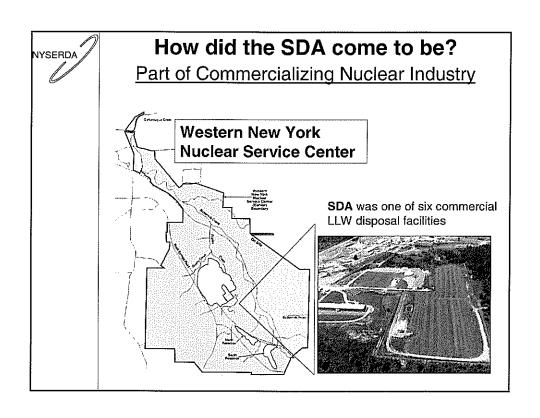
Prior to 1960 – Disposal of Radioactive Waste Provided by AEC At sites in Oak Ridge, Tennessee and in Idaho

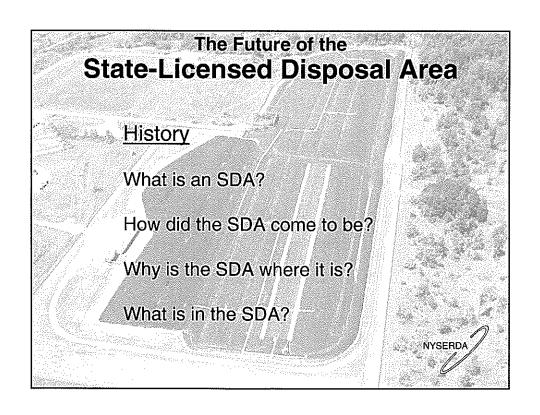


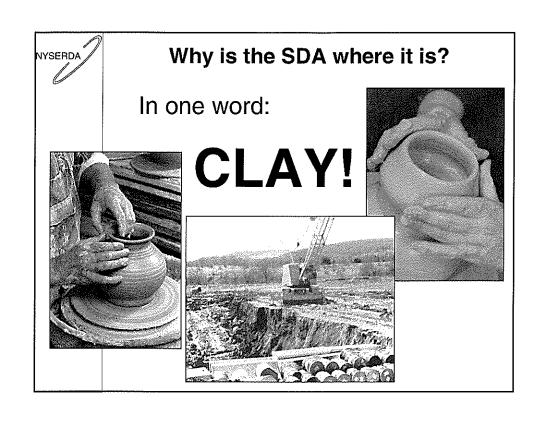
1960 - "Regional" Land Disposal Sites

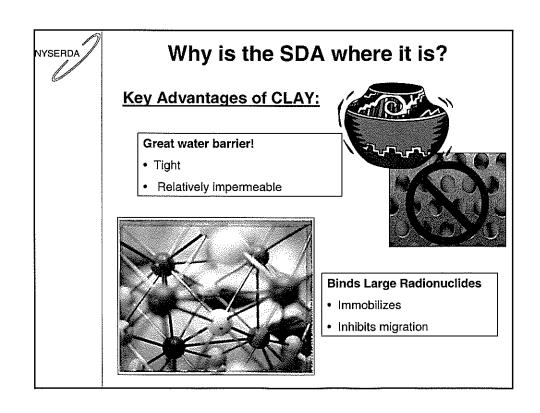
AEC endorsed the establishment of regional land disposal sites by the private sector for commercially generated low-level waste (LLW)

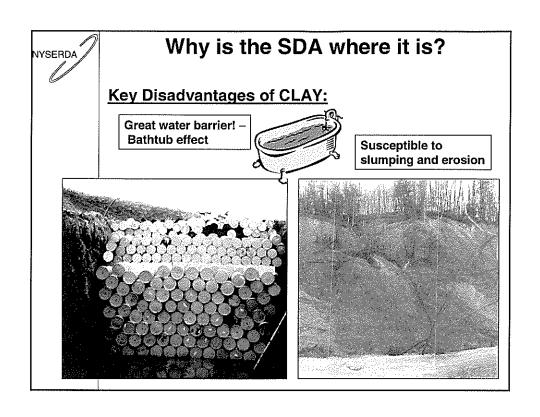
1962 - 1971 - Six Commercial LLW Disposal Sites Opened SDA was one of these six sites

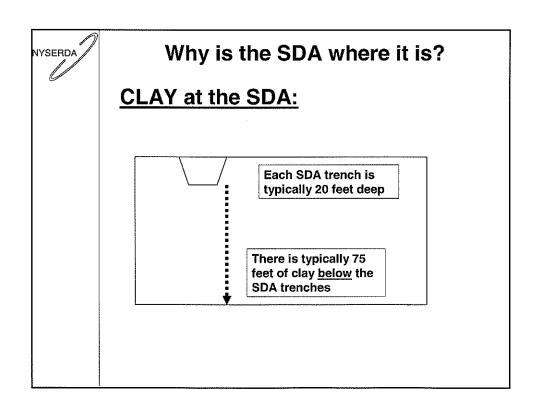


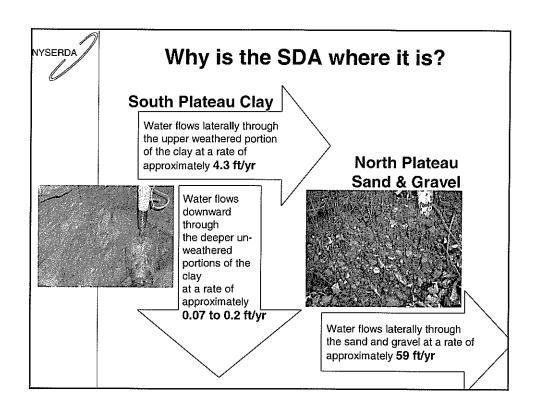


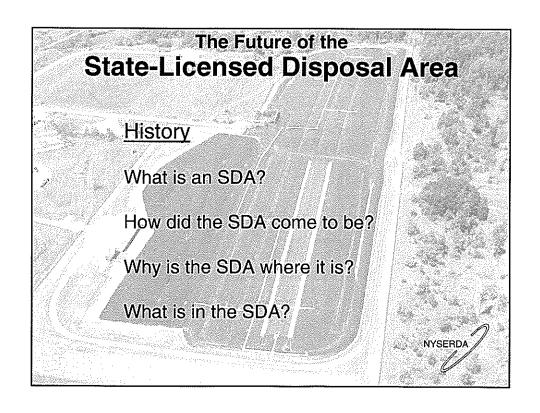


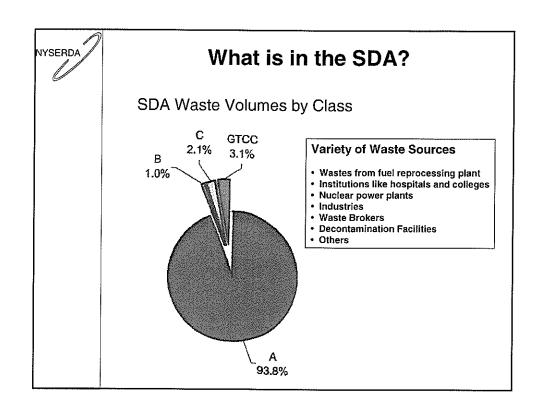


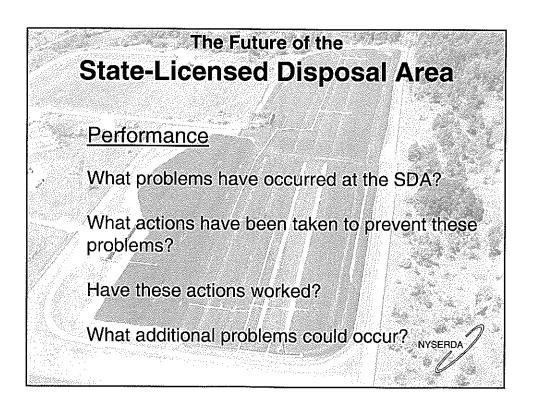


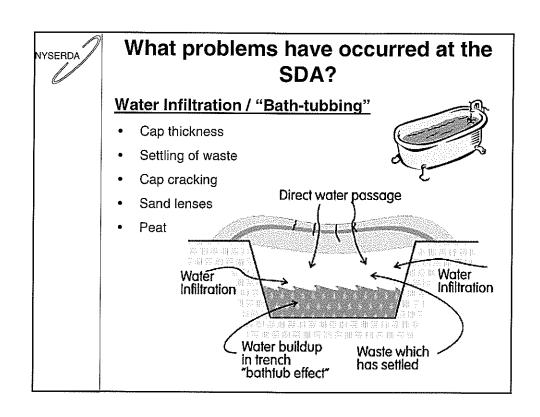


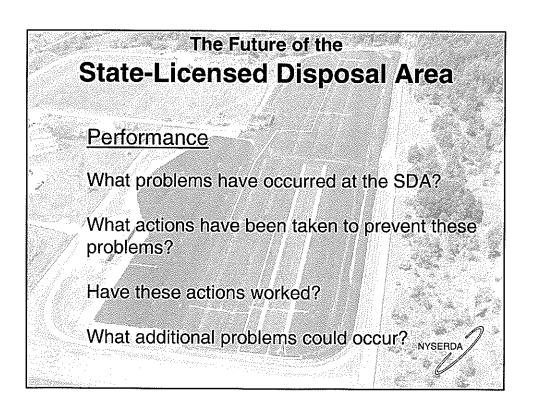


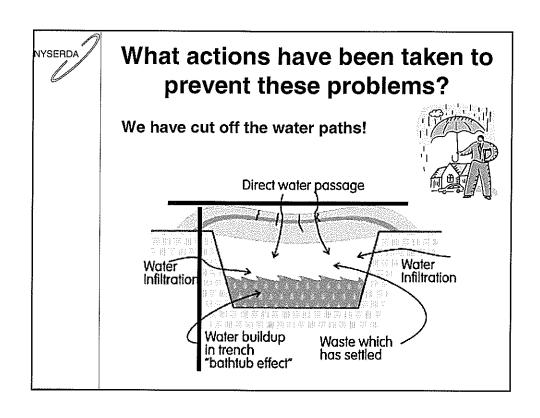


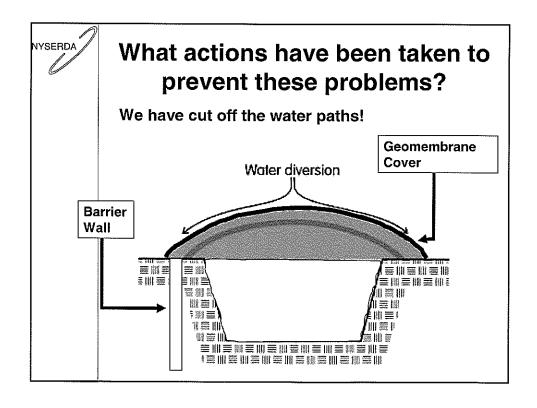


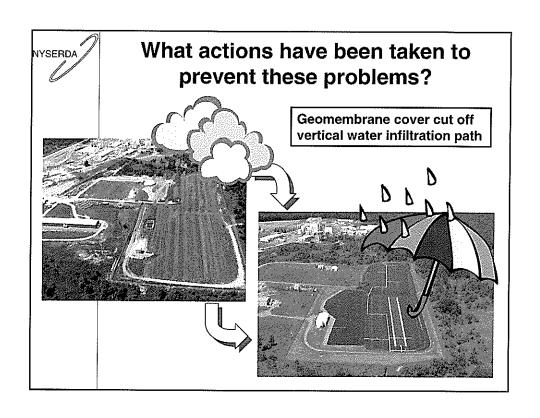


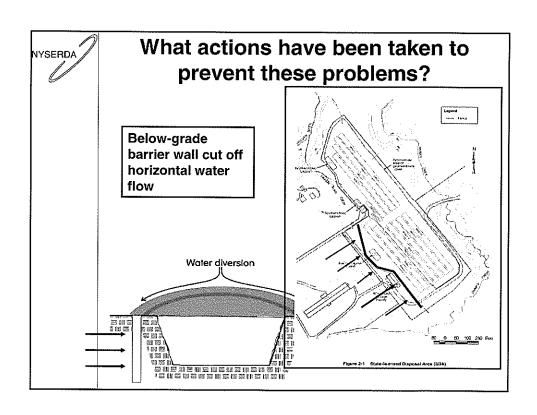












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<u>Performance</u>

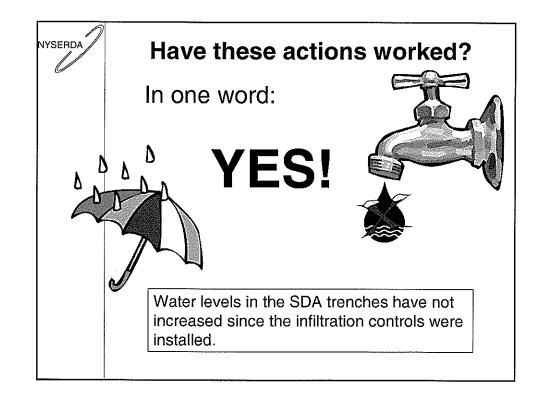
What problems have occurred at the SDA?

What actions have been taken to prevent these problems?

Have these actions worked?

What additional problems could occur?

NYSERDA



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Performance

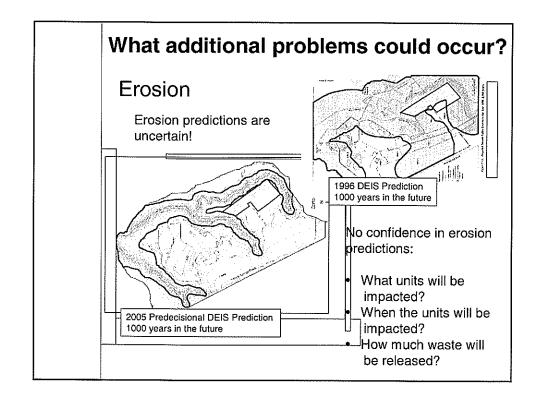
What problems have occurred at the SDA?

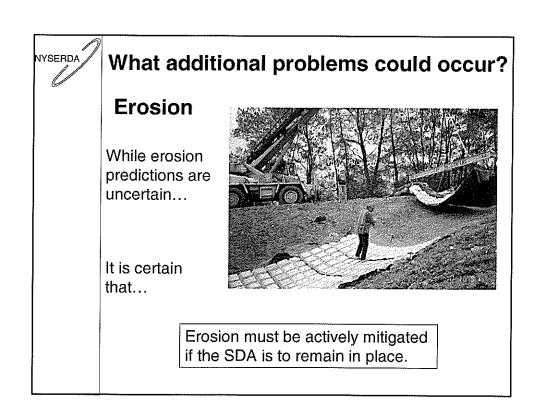
What actions have been taken to prevent these problems?

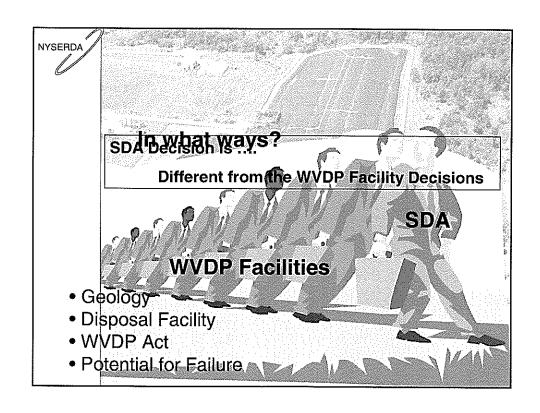
Have these actions worked?

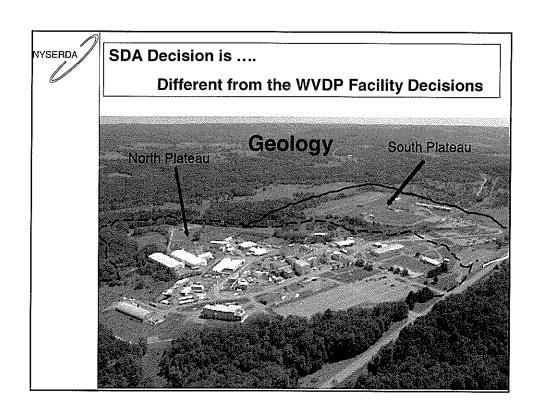
What additional problems could occur?

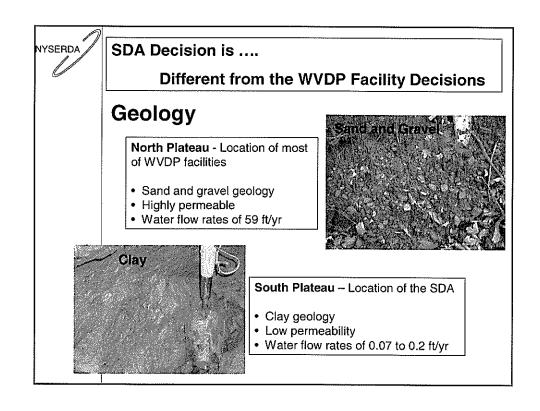














SDA Decision is

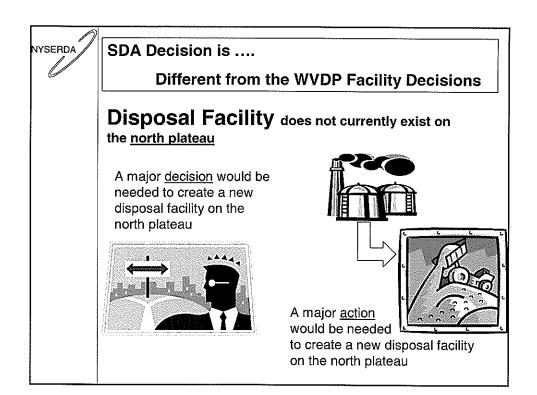
Different from the WVDP Facility Decisions

Disposal Facility

The SDA is <u>already</u> a disposal facility.

No major action or decision is needed to turn it into a disposal facility



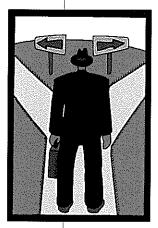




SDA Decision is

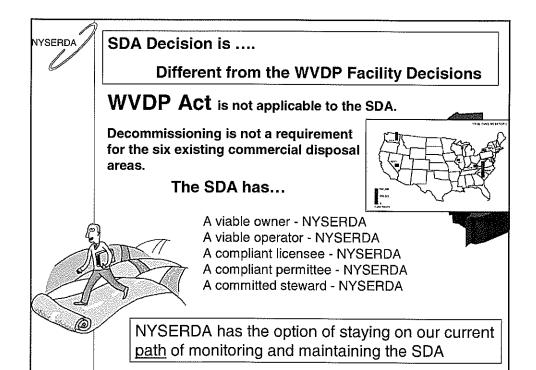
Different from the WVDP Facility Decisions

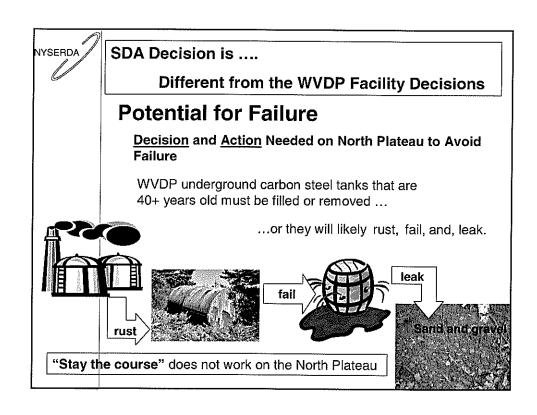
WVDP Act

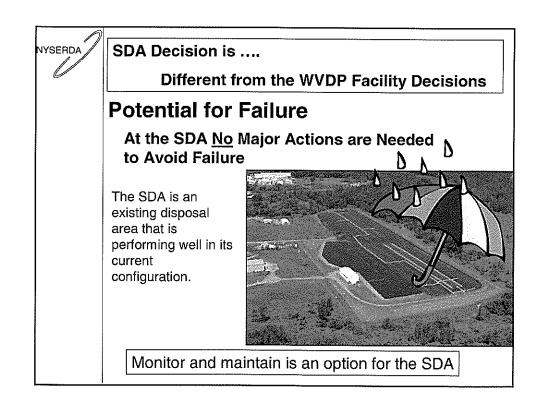


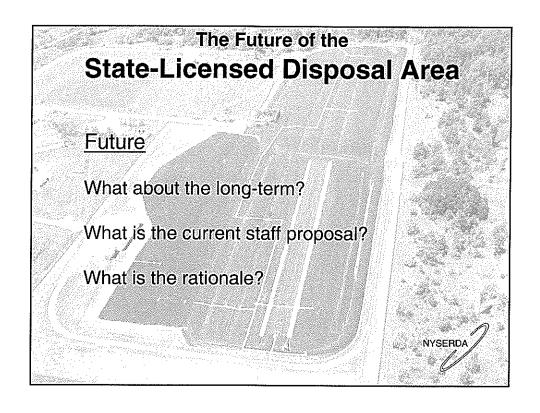
"The Secretary shall decommission...."

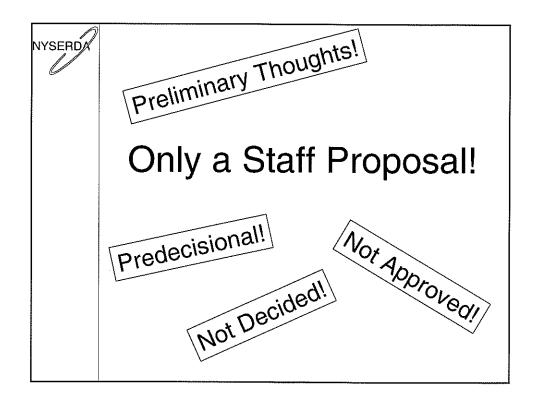
DOE must choose a decommissioning path













What about the long-term?

If by "long-term" we mean a **forever** decision that needs to be made **NOW** and never revisited then ...



"Dig It Up"

Because...

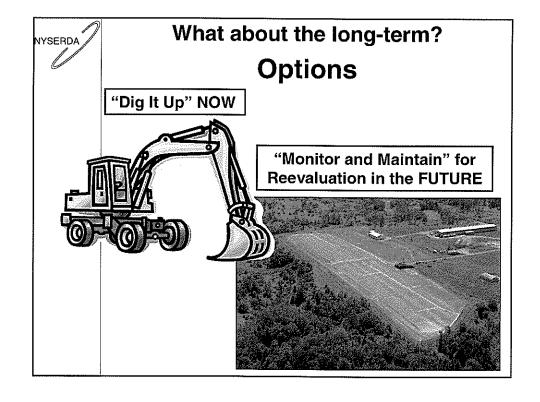
<u>Erosion</u> cannot be abated **forever** without continuous active management

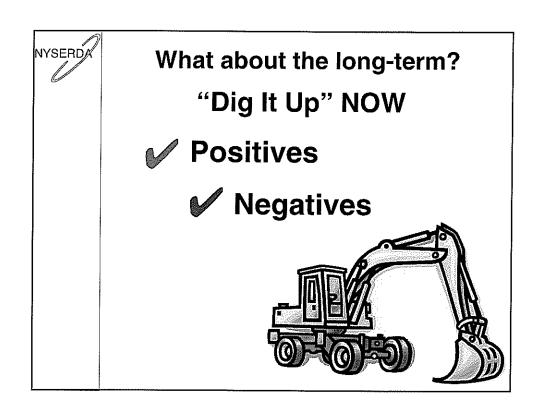
and...

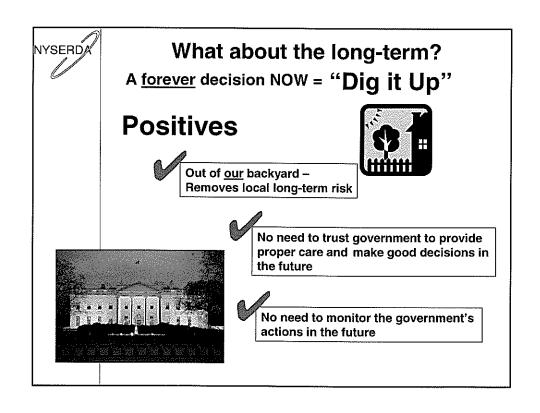
We cannot assume that government will exist **forever** to actively manage the facility

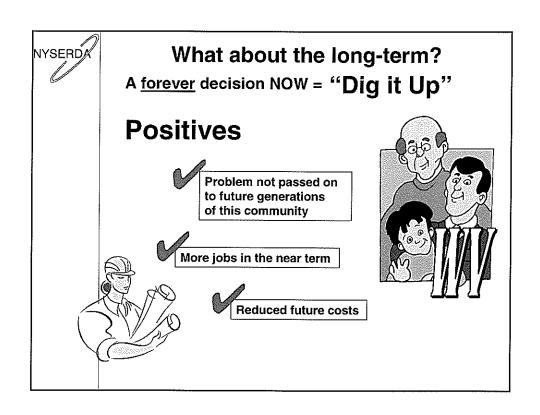
NYSERDA's Question:

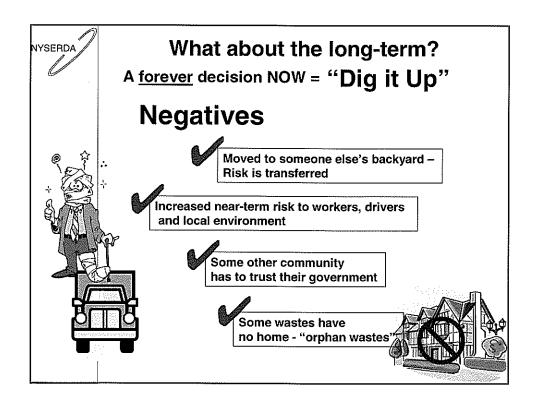
Is a **forever** decision necessary NOW?

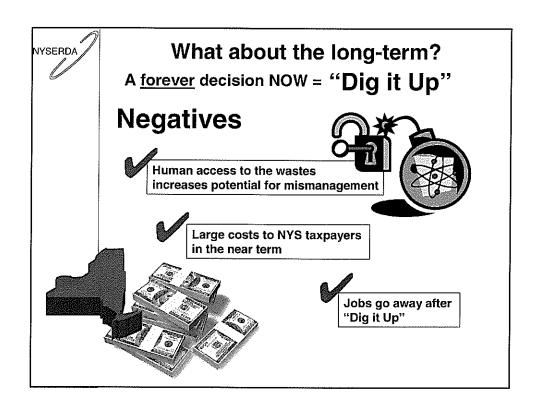


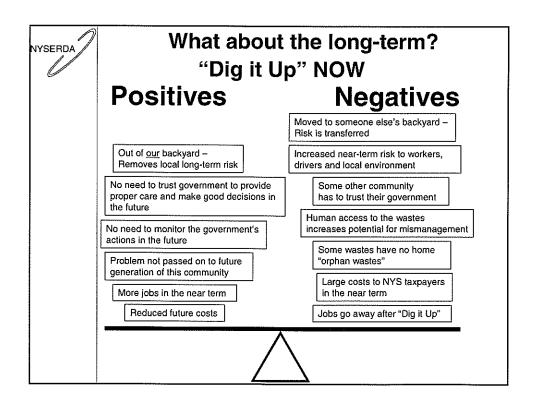


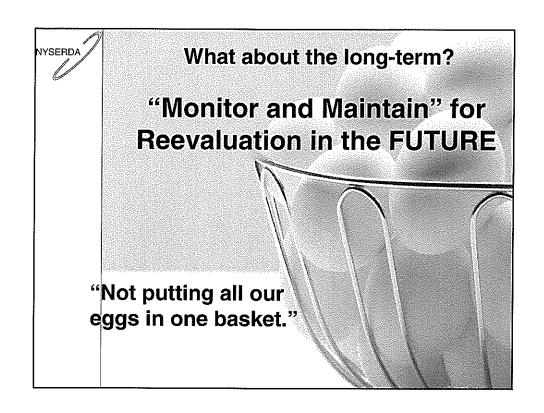


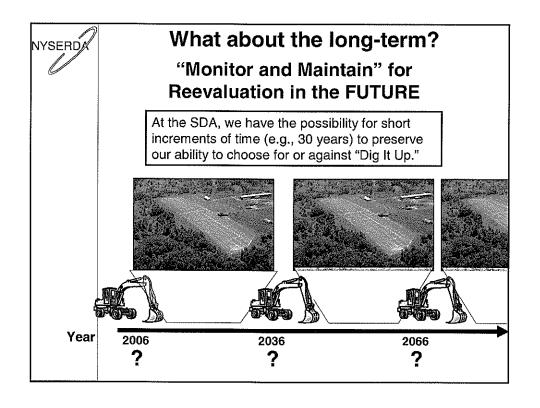


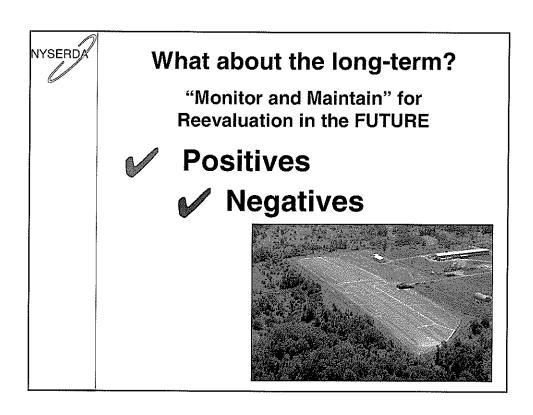


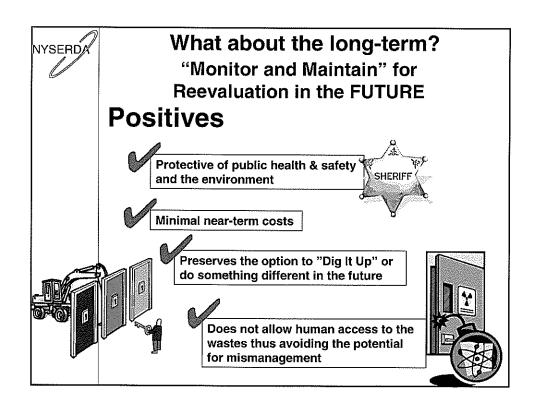


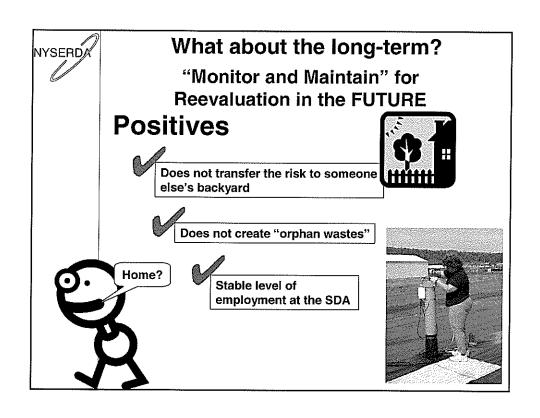


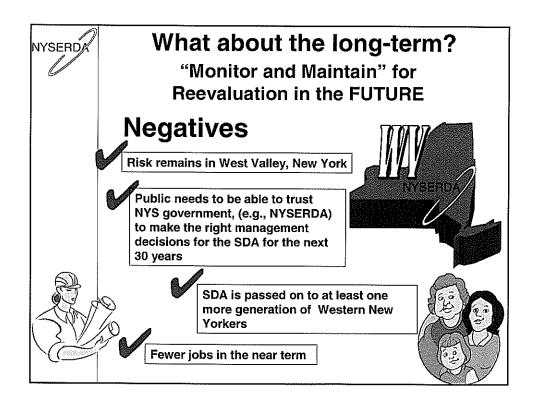


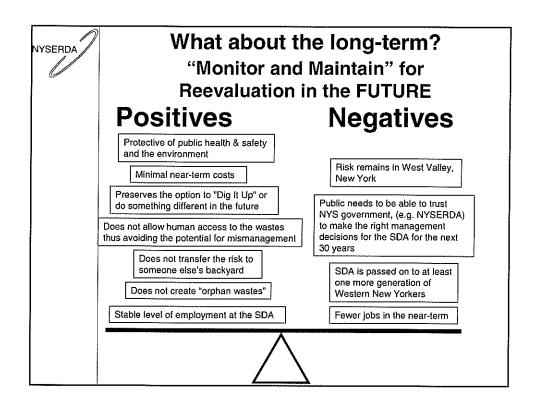


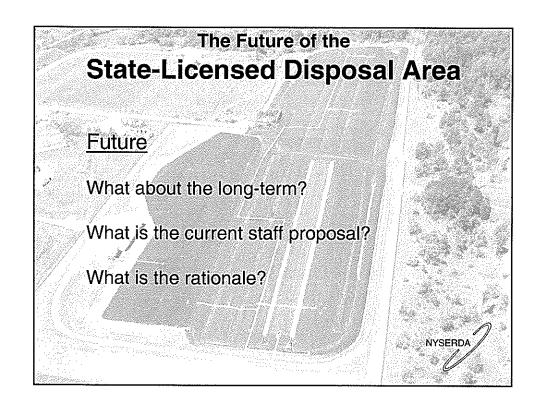














What is the current staff proposal? Only a Staff Proposal!

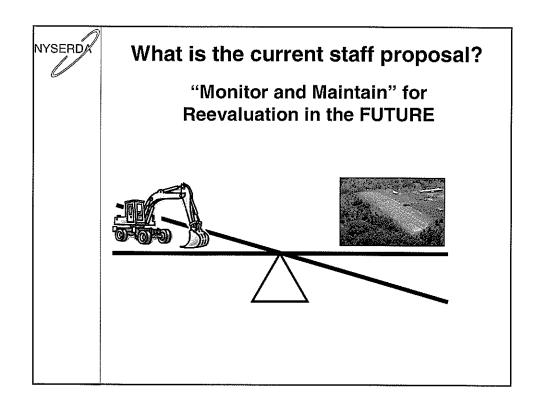
We still need

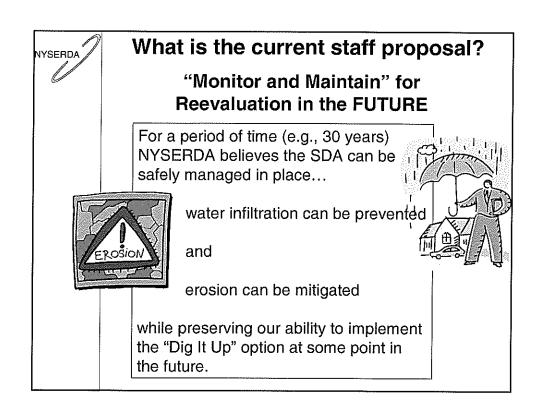
• To comply with the State Environmental Quality Review Act (SEQRA)

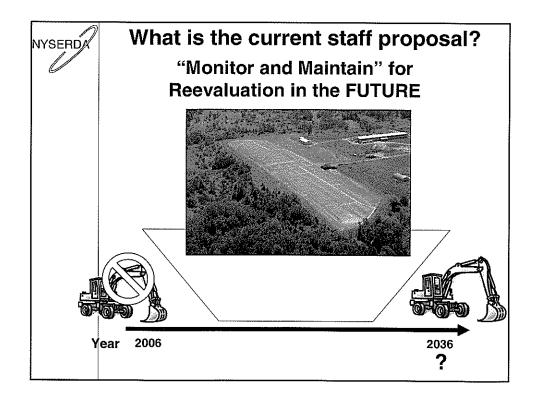


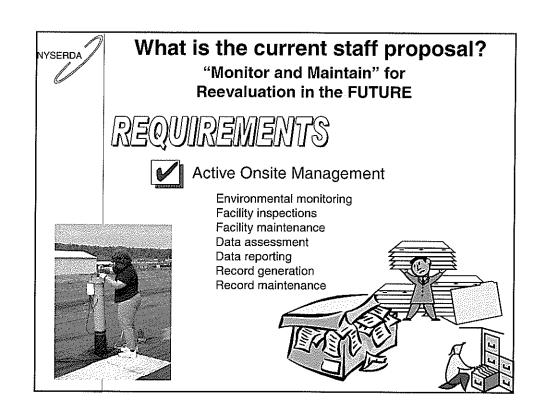


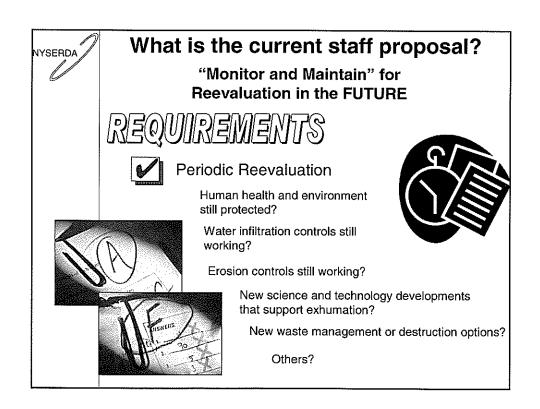
- Regulatory approvals
- Management and Board approval

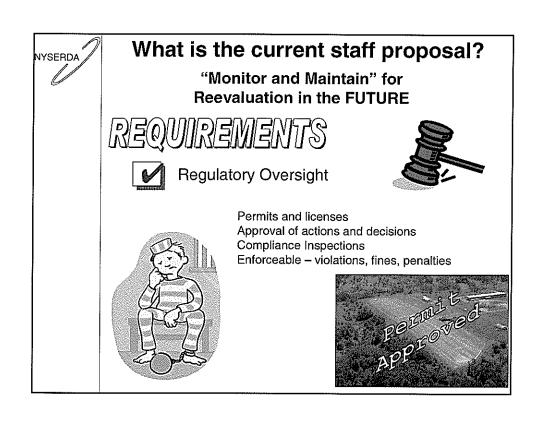


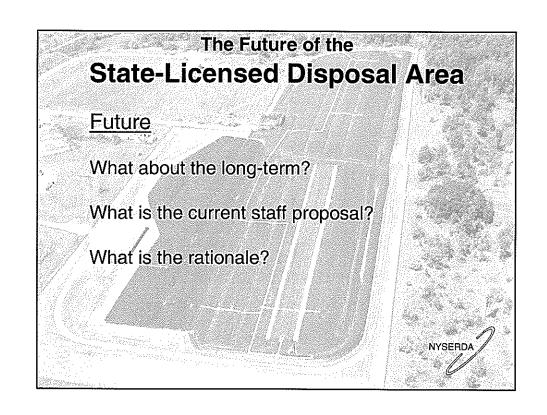


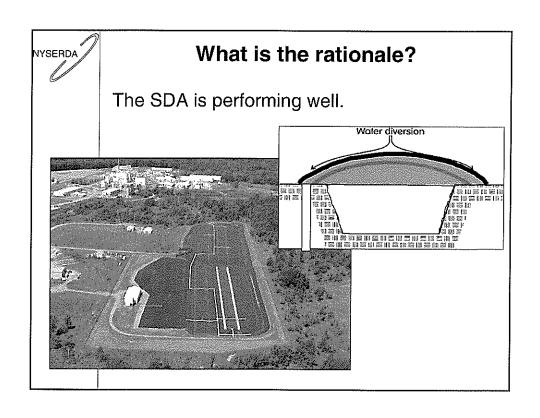


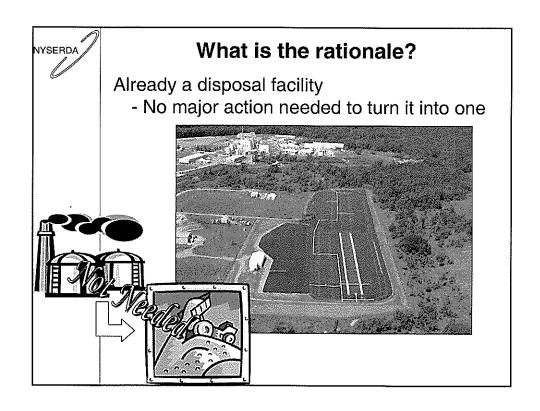


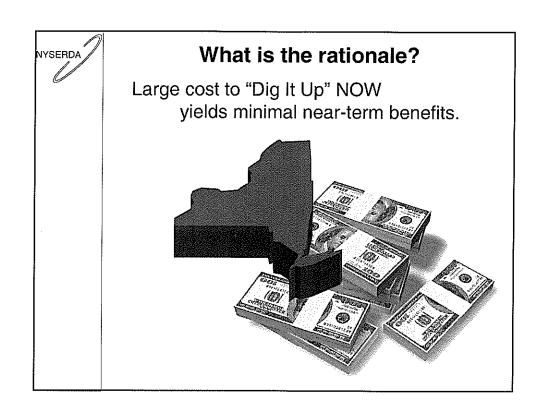


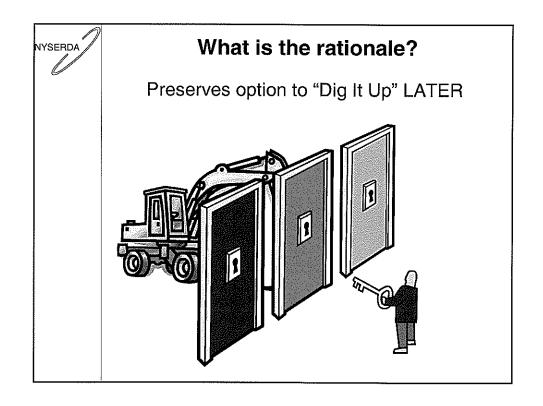












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What additional information do you want?

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