

LETTER OF TRANSMITTAL

DATE 9/13/11	JOB NO 09142.32
ATTENTION <b>Mr. John Saxton</b>	
RE <b>Ross ISR Project Fly-Through Screenshots</b>	

TO **Mr. John Saxton, Hydrogeologist**  
**USNRC**

WE ARE SENDING YOU

☐ Shop drawings

☐ Prints

☐ Copy of letter

☒ Attached

☐ Change order

☐ Under separate cover via \_\_\_\_\_ the following items:

☐ Plans

☐ Samples

☐ Specifications

☐ \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
1	9/9/11	1	CD w/Ross ISR Project Fly-Through Screenshots

THESE ARE TRANSMITTED as checked below:

☐ For approval

☐ For your use

☒ As requested

☐ For review and comment

☐ FOR BIDS DUE \_\_\_\_\_ 20\_\_\_\_

☐ Approved as submitted

☐ Approved as noted

☐ Returned for corrections

☐ \_\_\_\_\_

☐ Resubmit \_\_\_\_\_ copies for approval

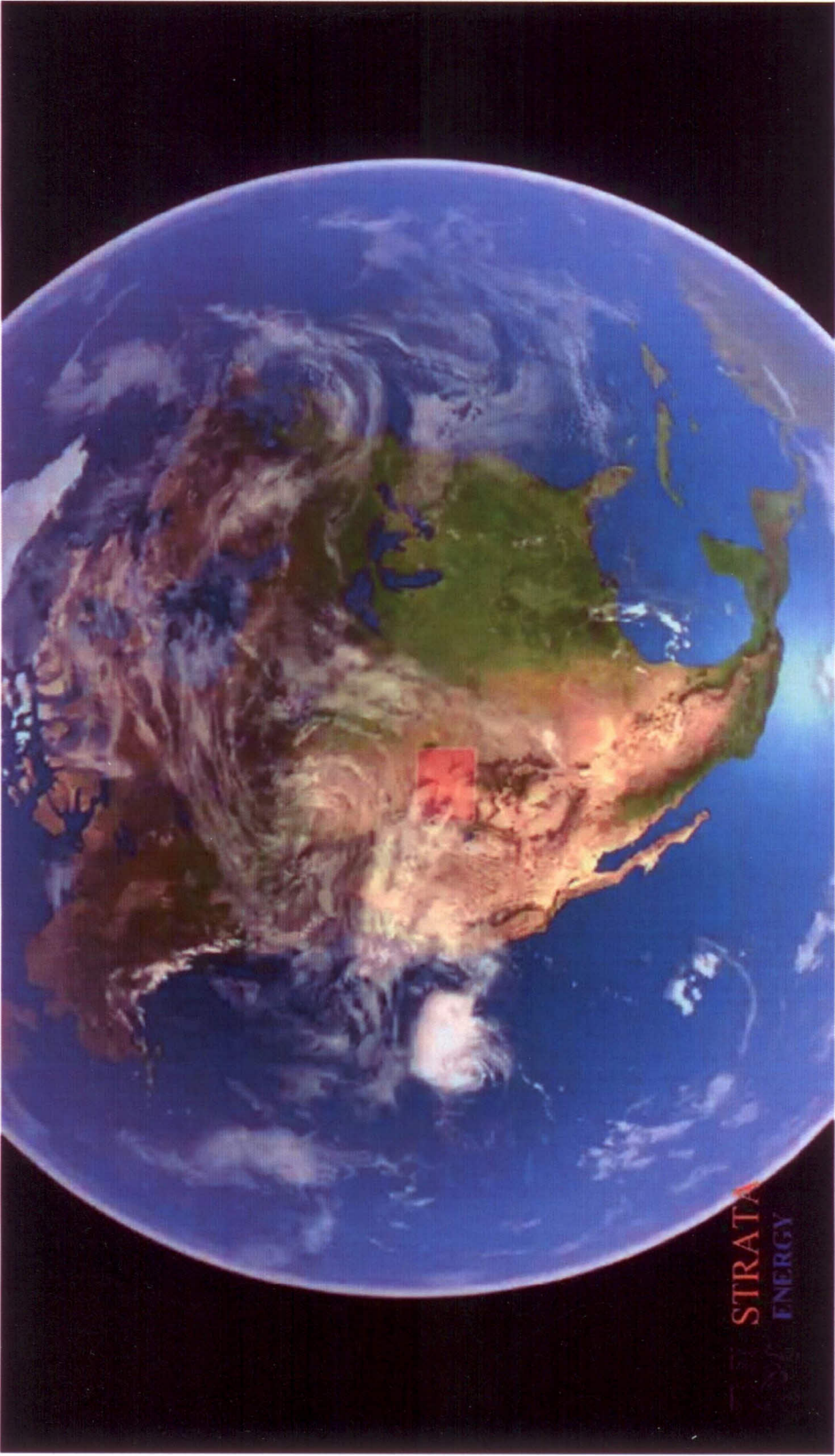
☐ Submit \_\_\_\_\_ copies for distribution

☐ Return \_\_\_\_\_ corrected prints

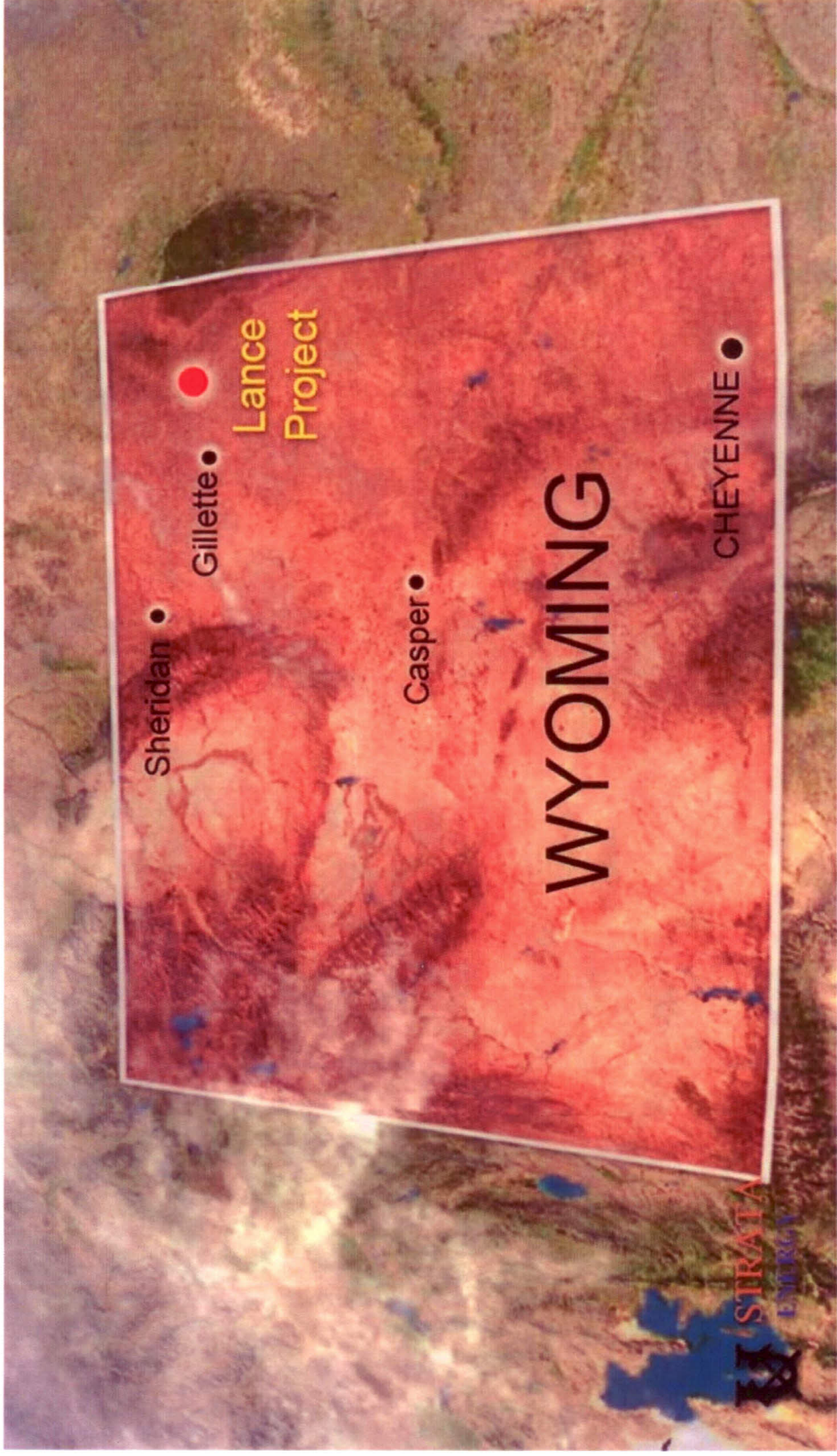
☐ PRINTS RETURNED AFTER LOAN TO US

Remarks: **John—This CD contains screenshots from the Ross ISR Project fly-through presented on 5/24/2011 at Strata’s NRC Sidebar Meeting in Denver. Let me know if you have any questions regarding the data on this CD.**

Copy to: **Mr. Tony Simpson, Strata Business Office** *(Transmittal Only)*











*Black Hills Monocline*

Ross Permit Area  
Exploration Drilling



Black Hills Monocline

Uranium Mineralization





# Baseline Monitoring Wells



Wells Monocline

42-19  
34-18

21-19

14-18

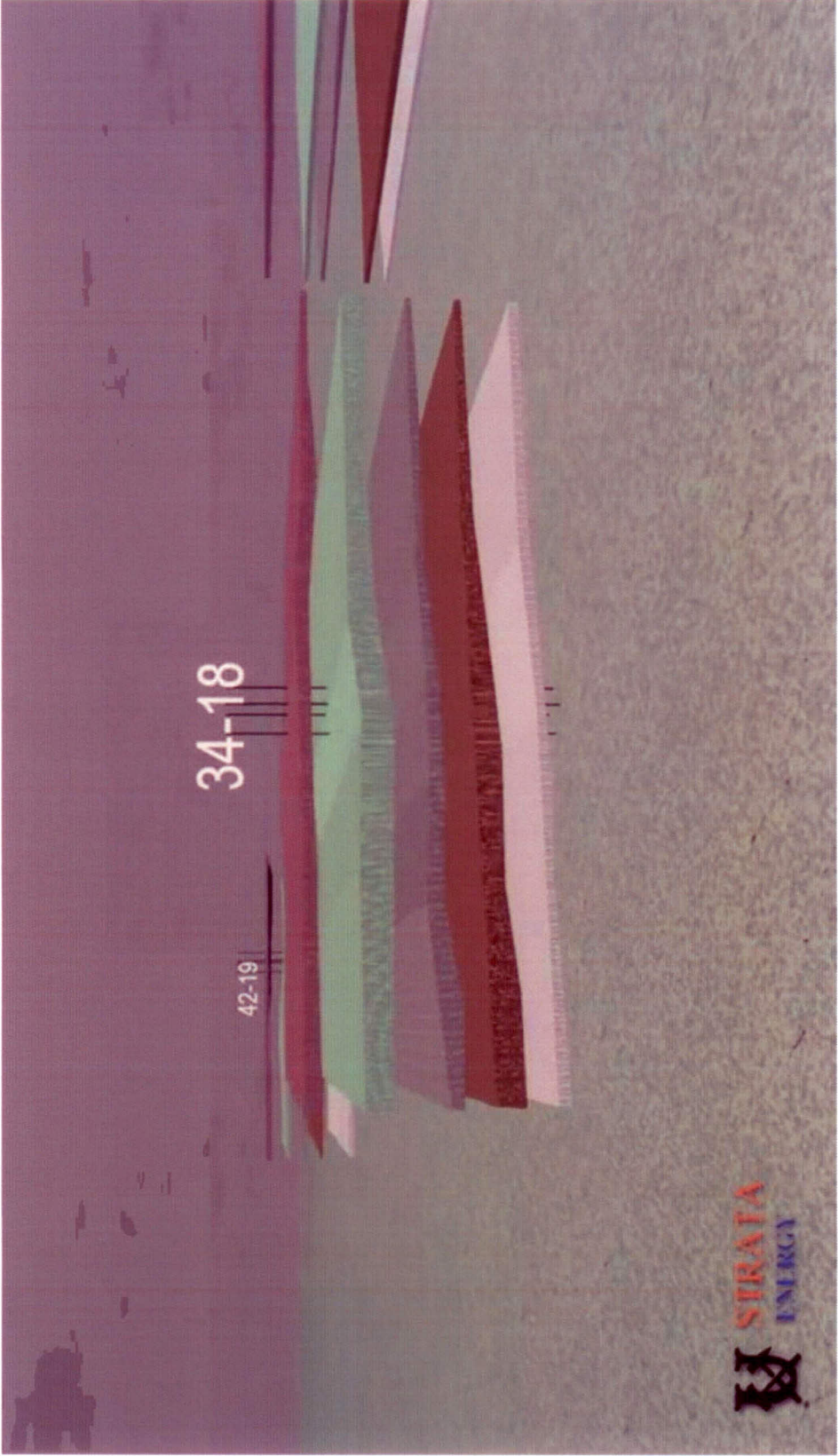
12-18

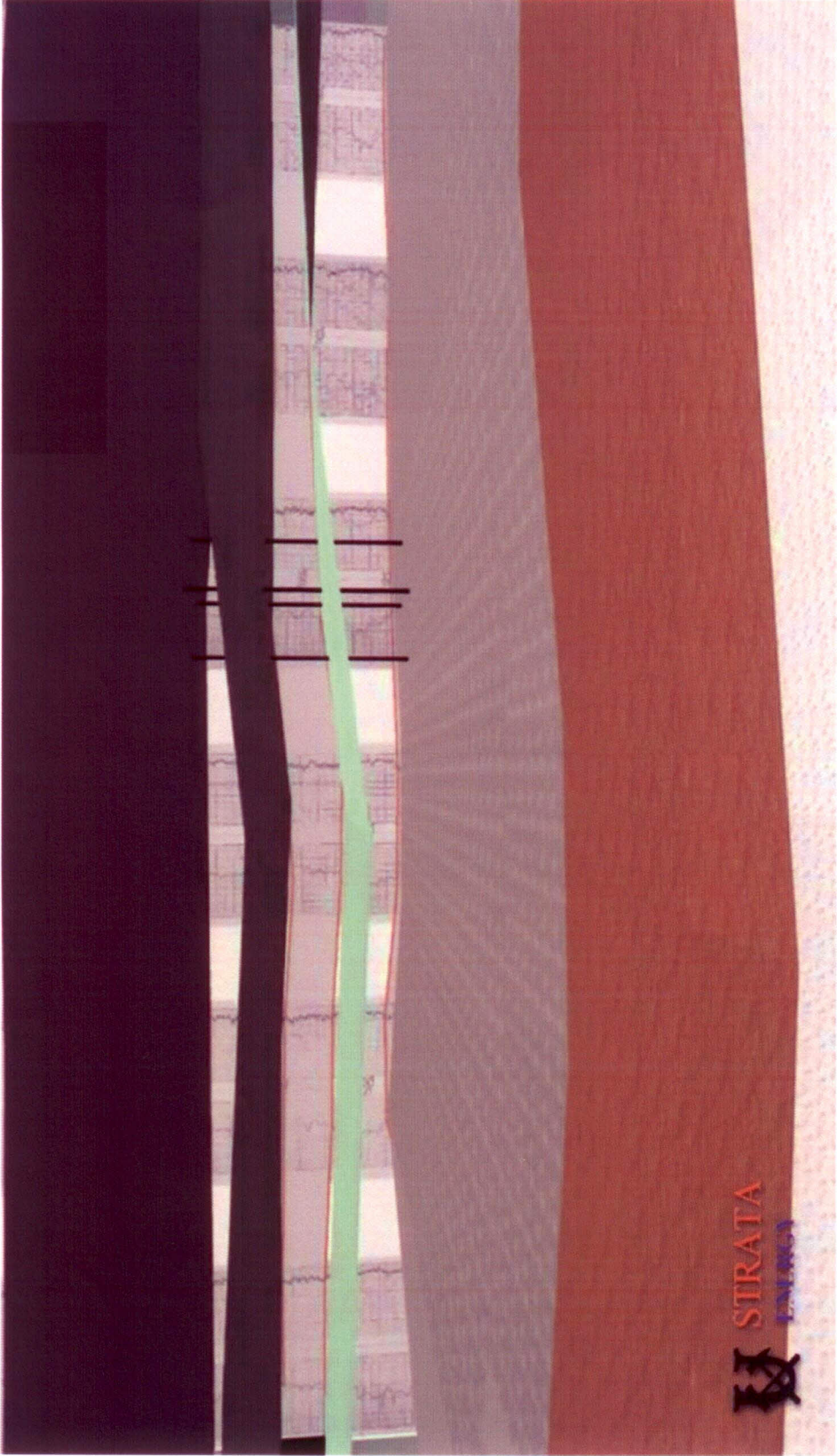
34-7

Detailed Stratigraphic Modelling











Black H

34-7

34-18

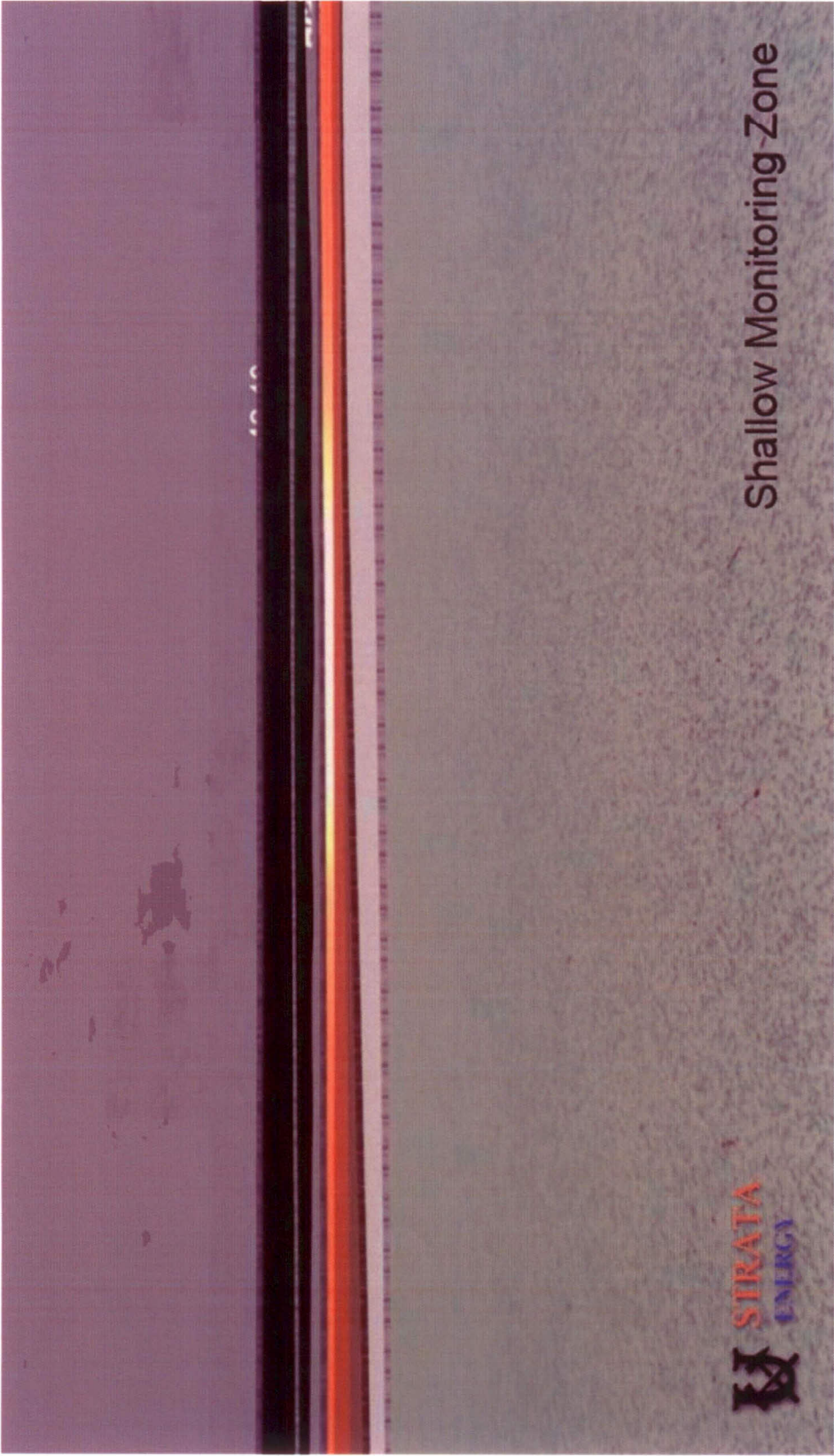
42-19

10-18

14-18

21-19

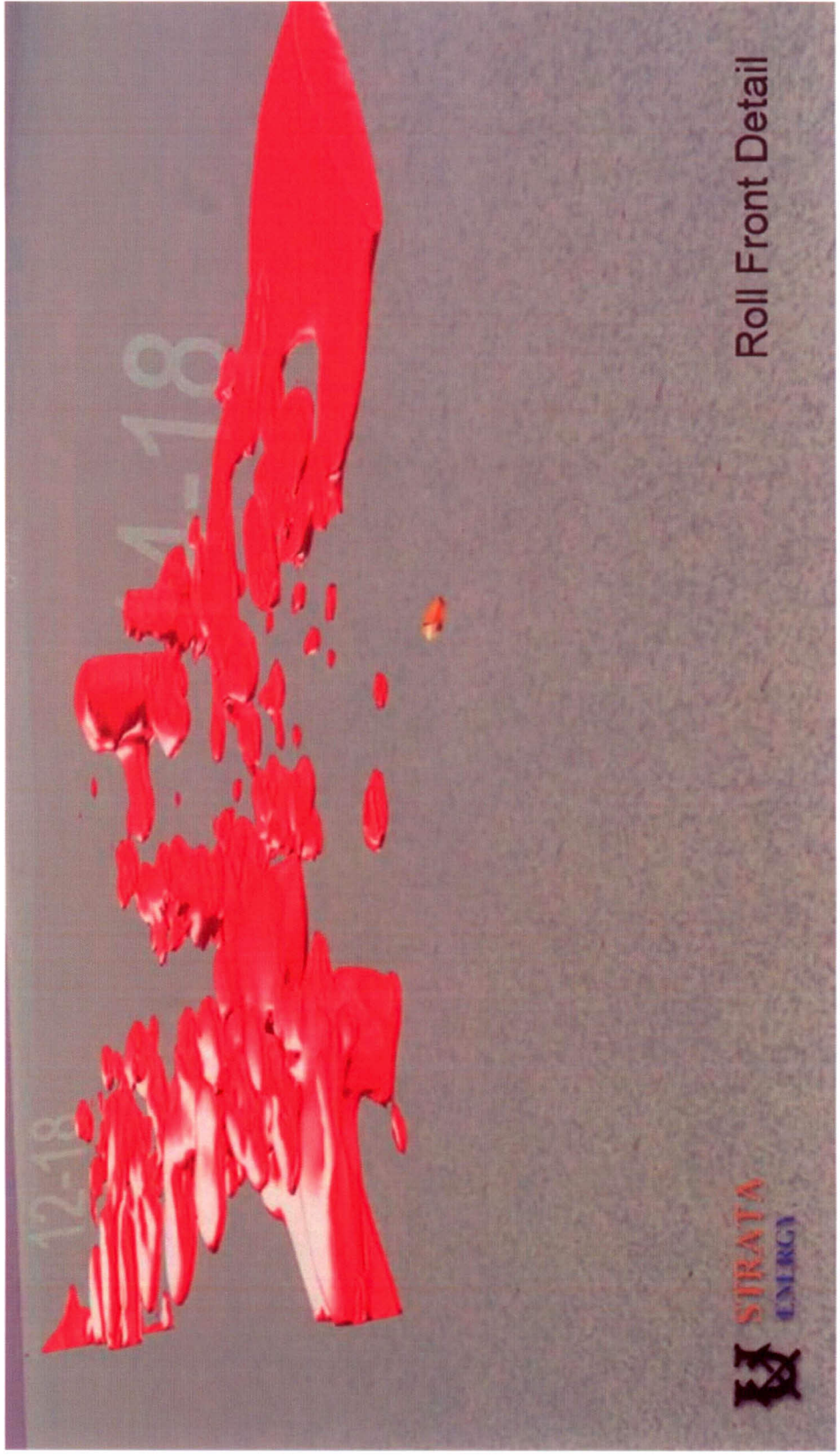




Shallow Monitoring Zone







Roll Front Detail



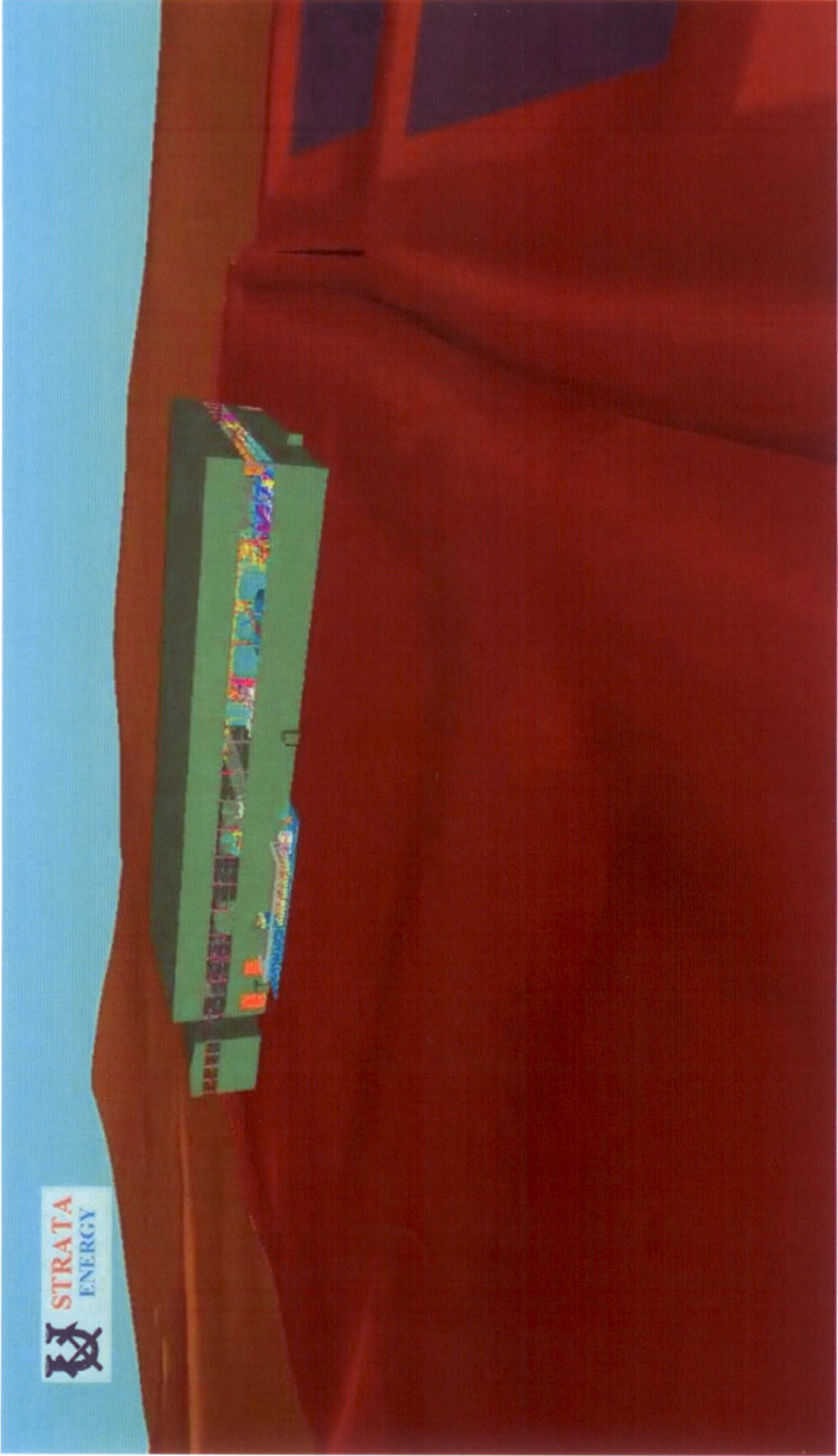












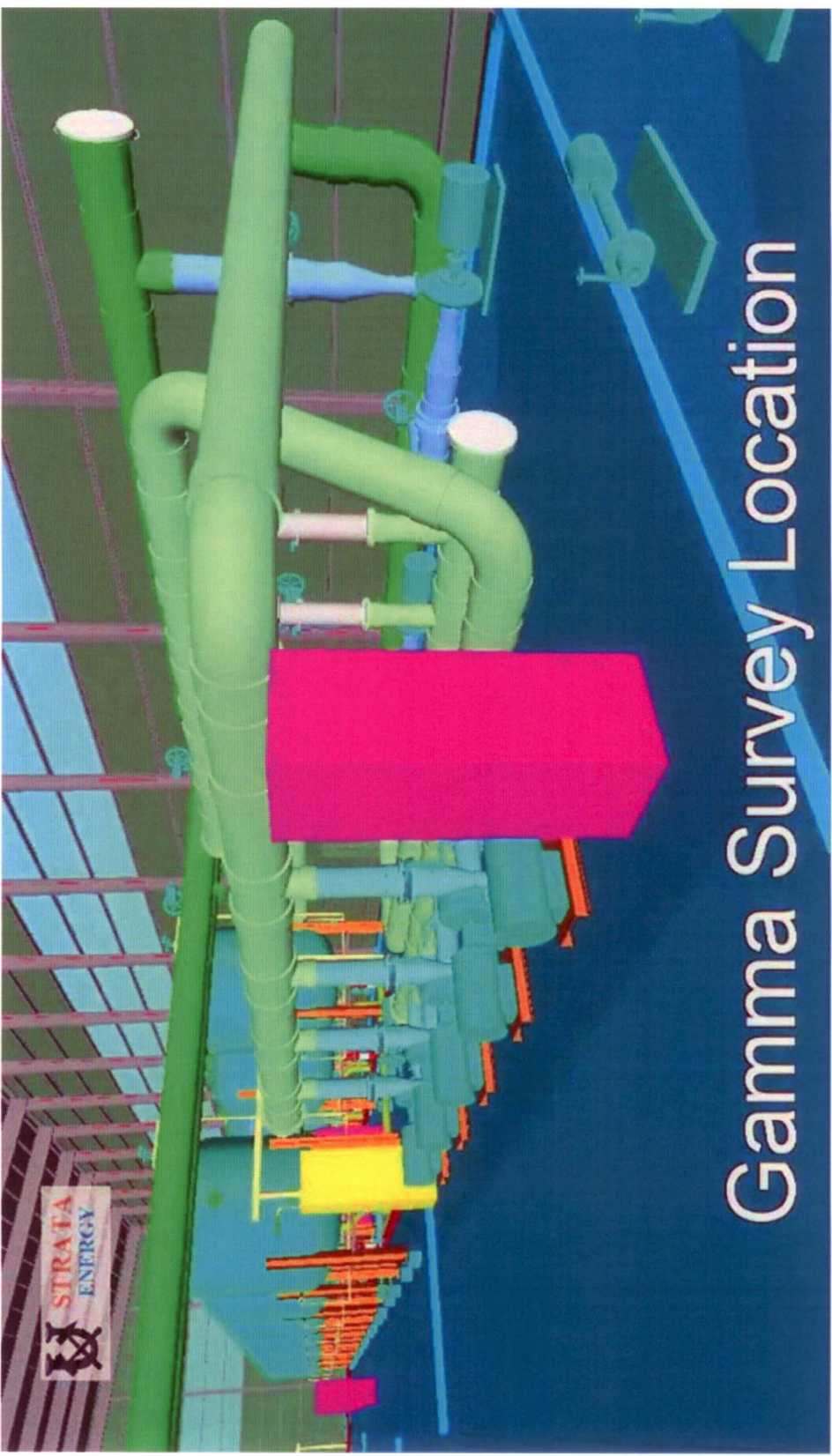




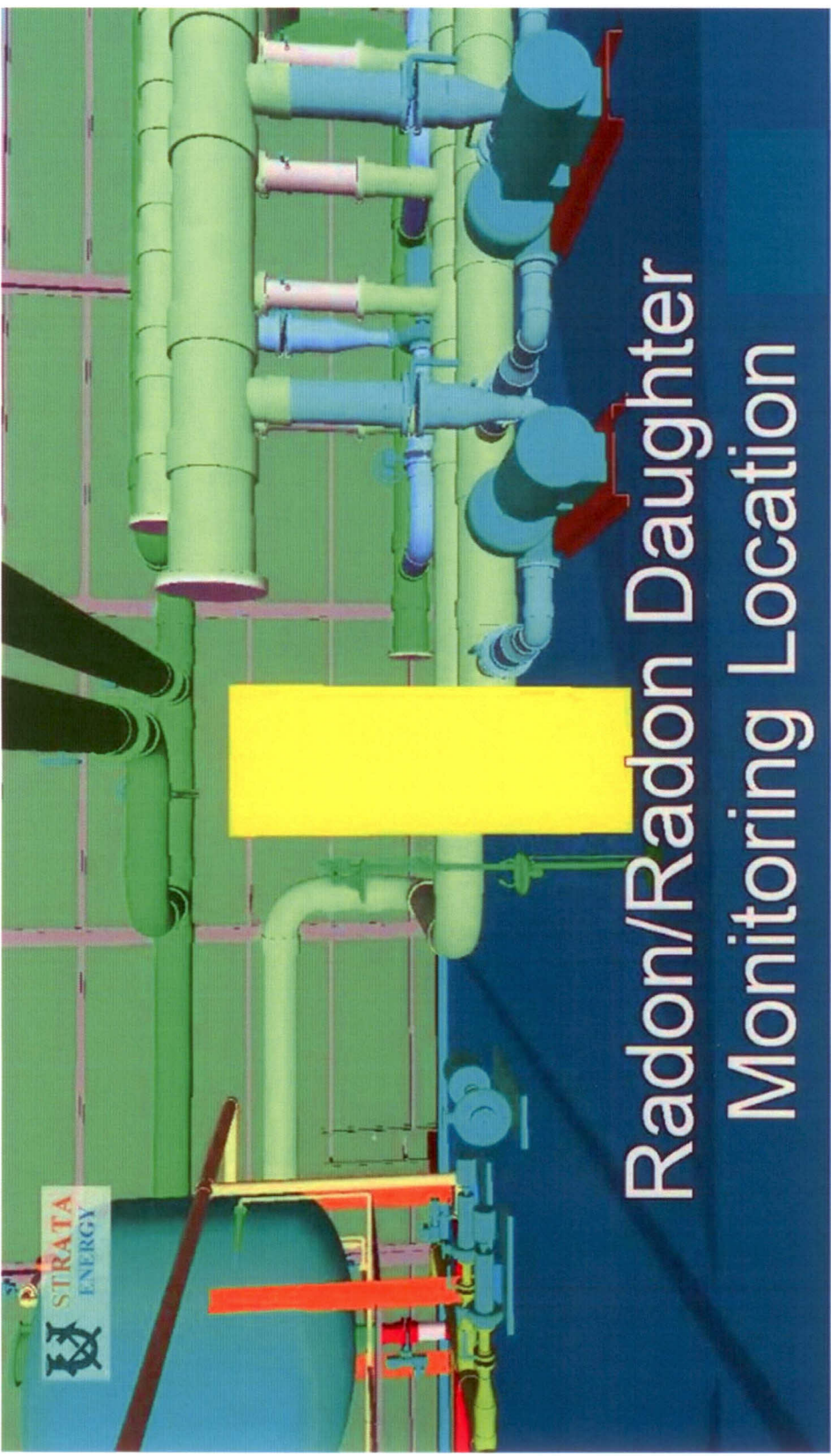






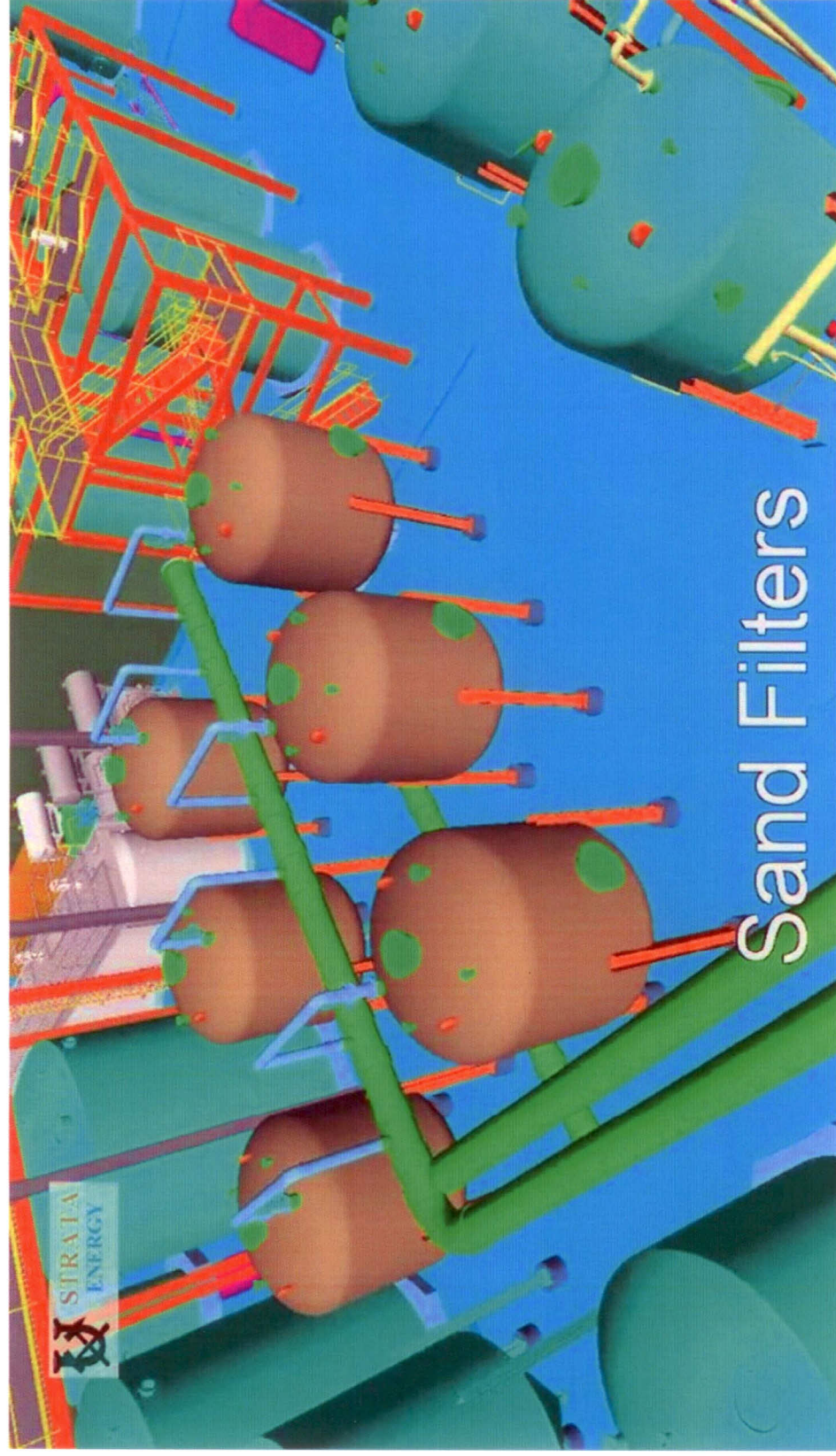


# Gamma Survey Location

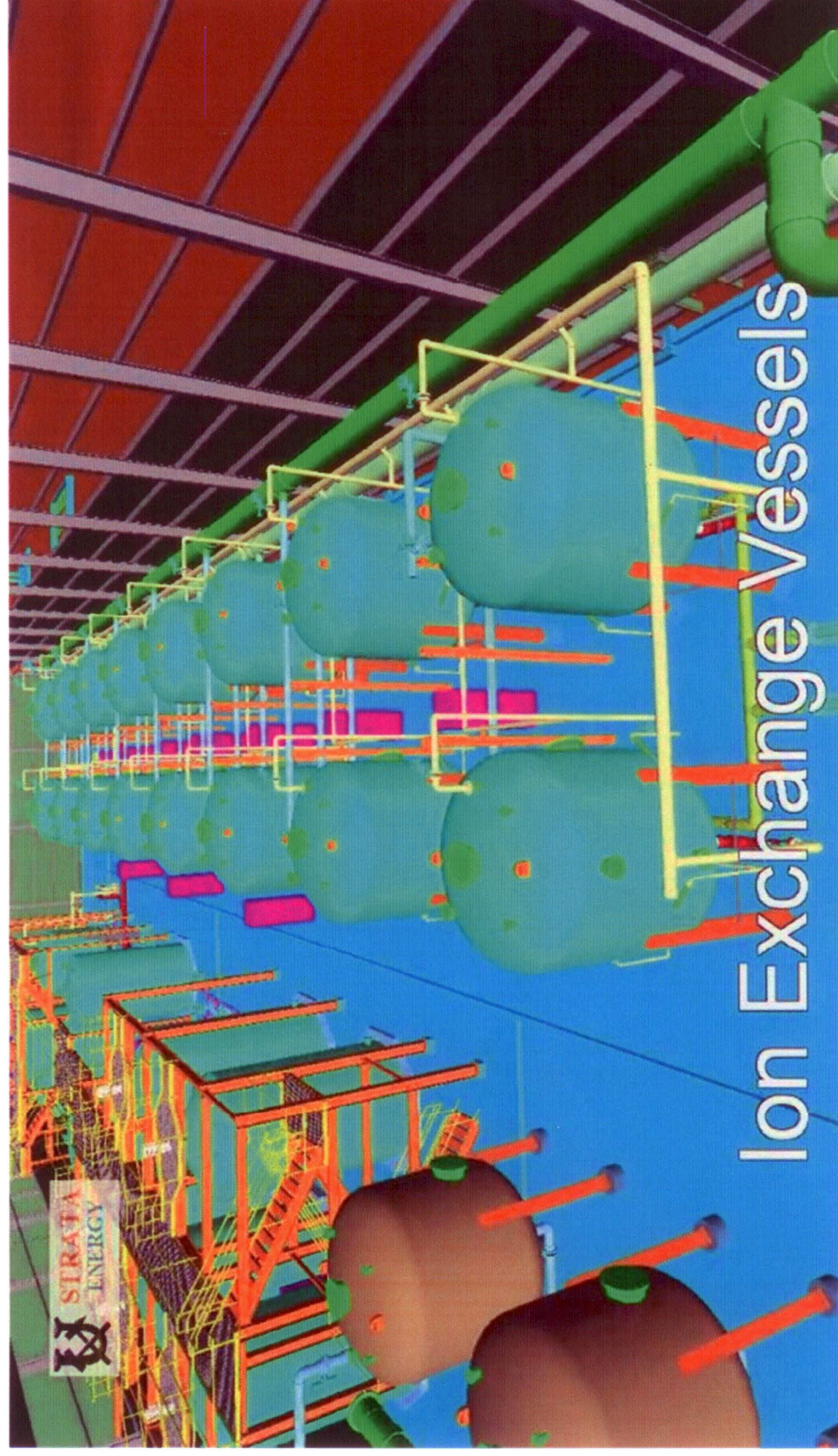


# Radon/Radon Daughter Monitoring Location

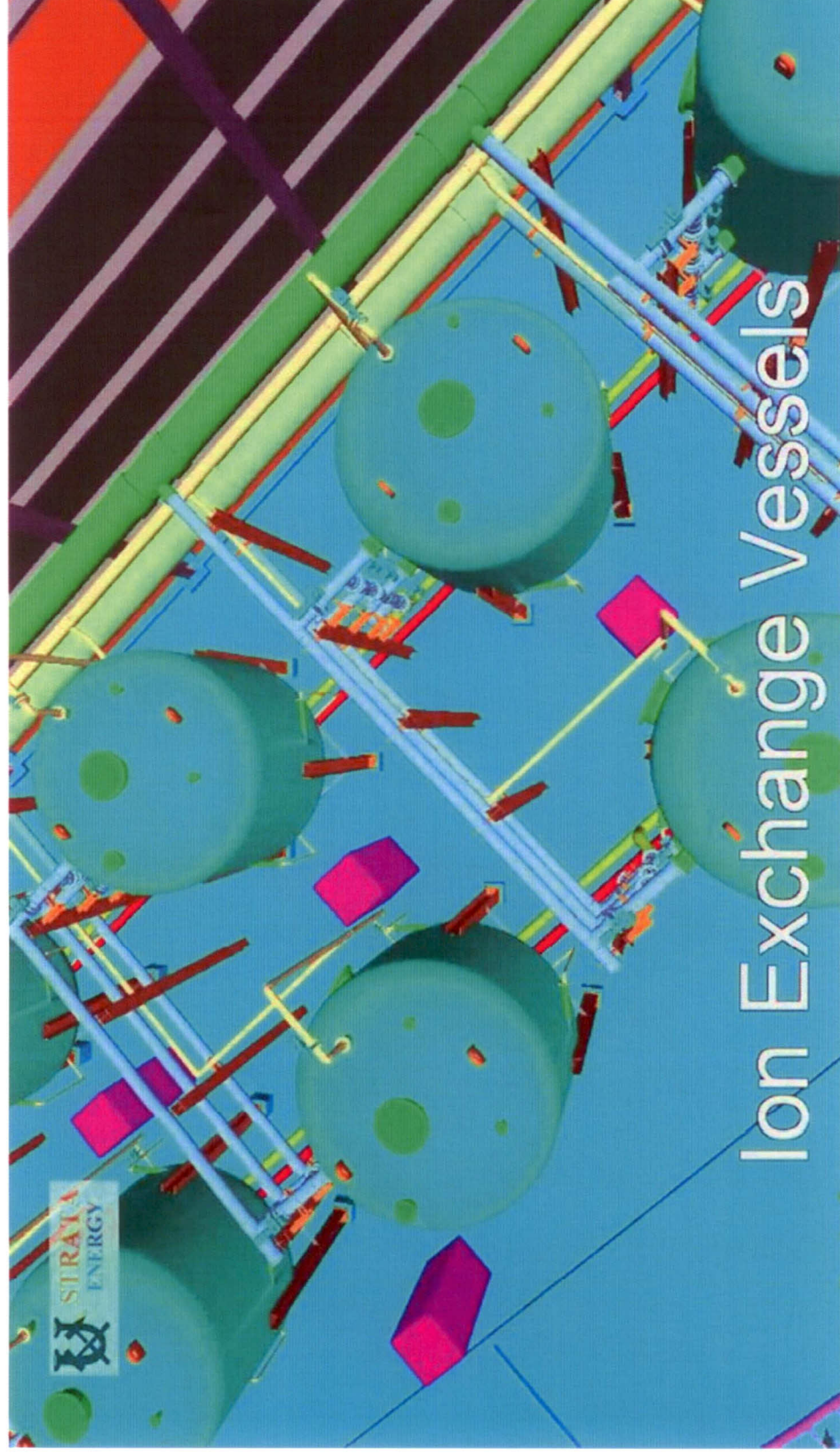




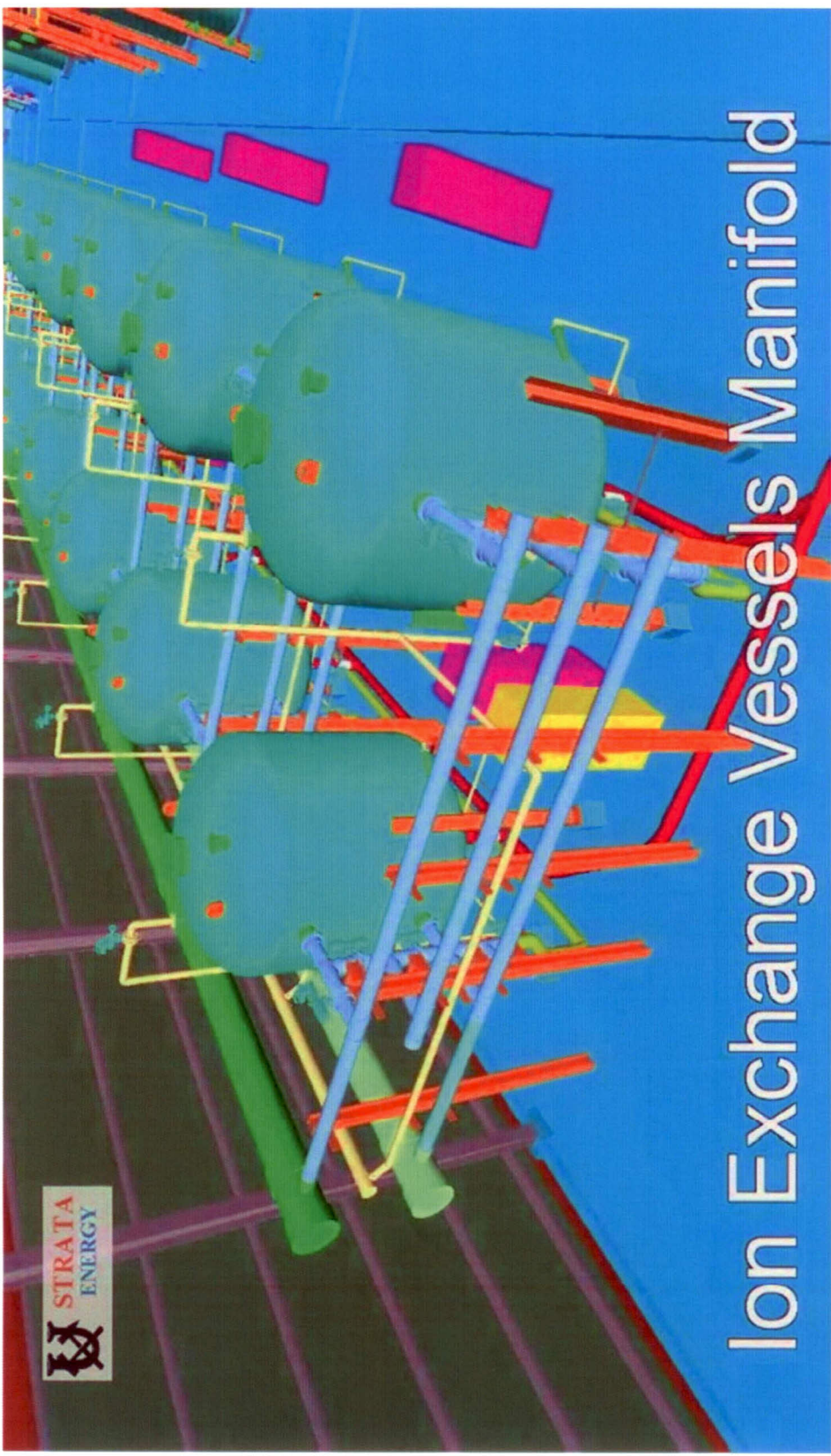








# Ion Exchange Vessels

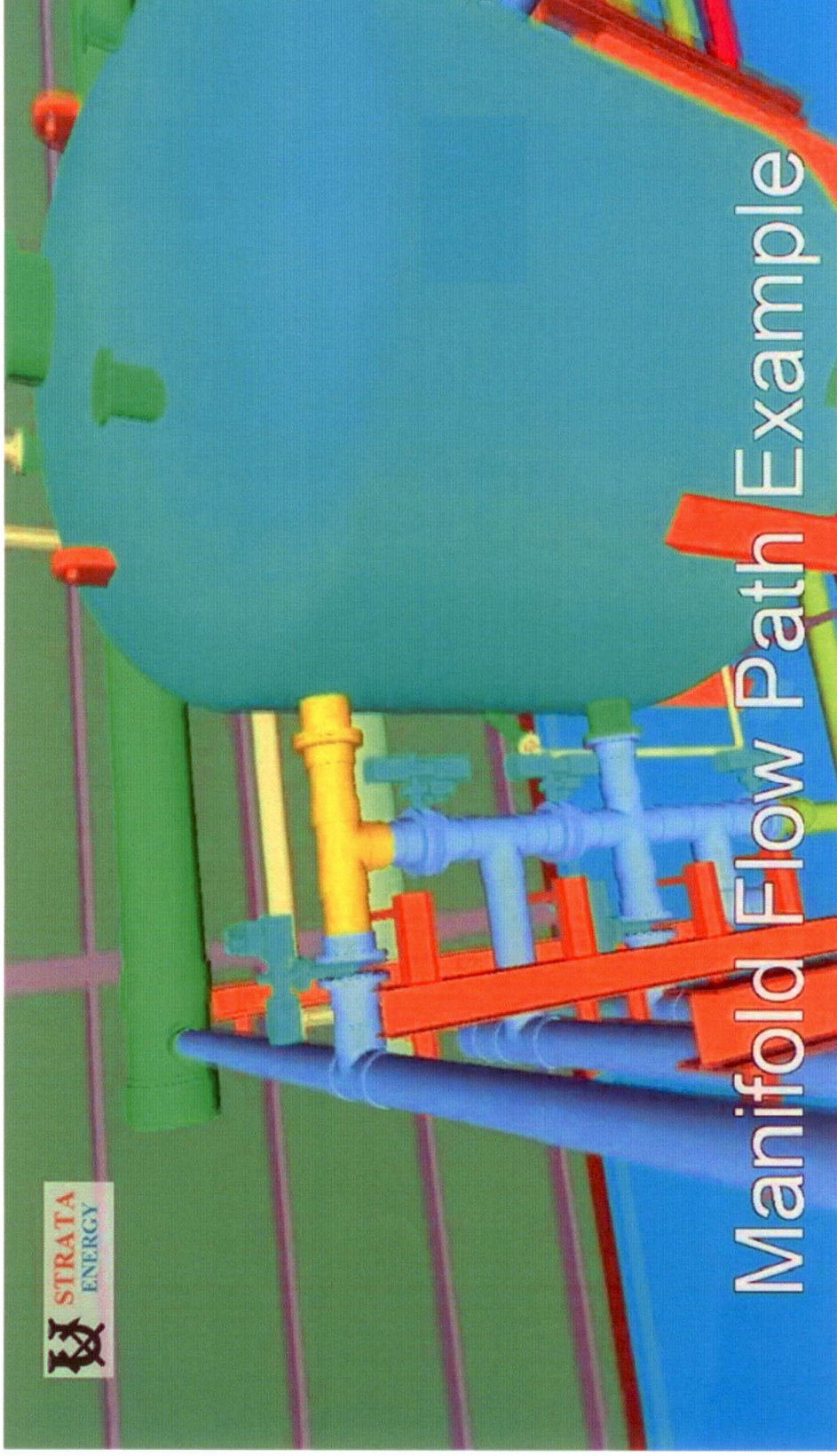


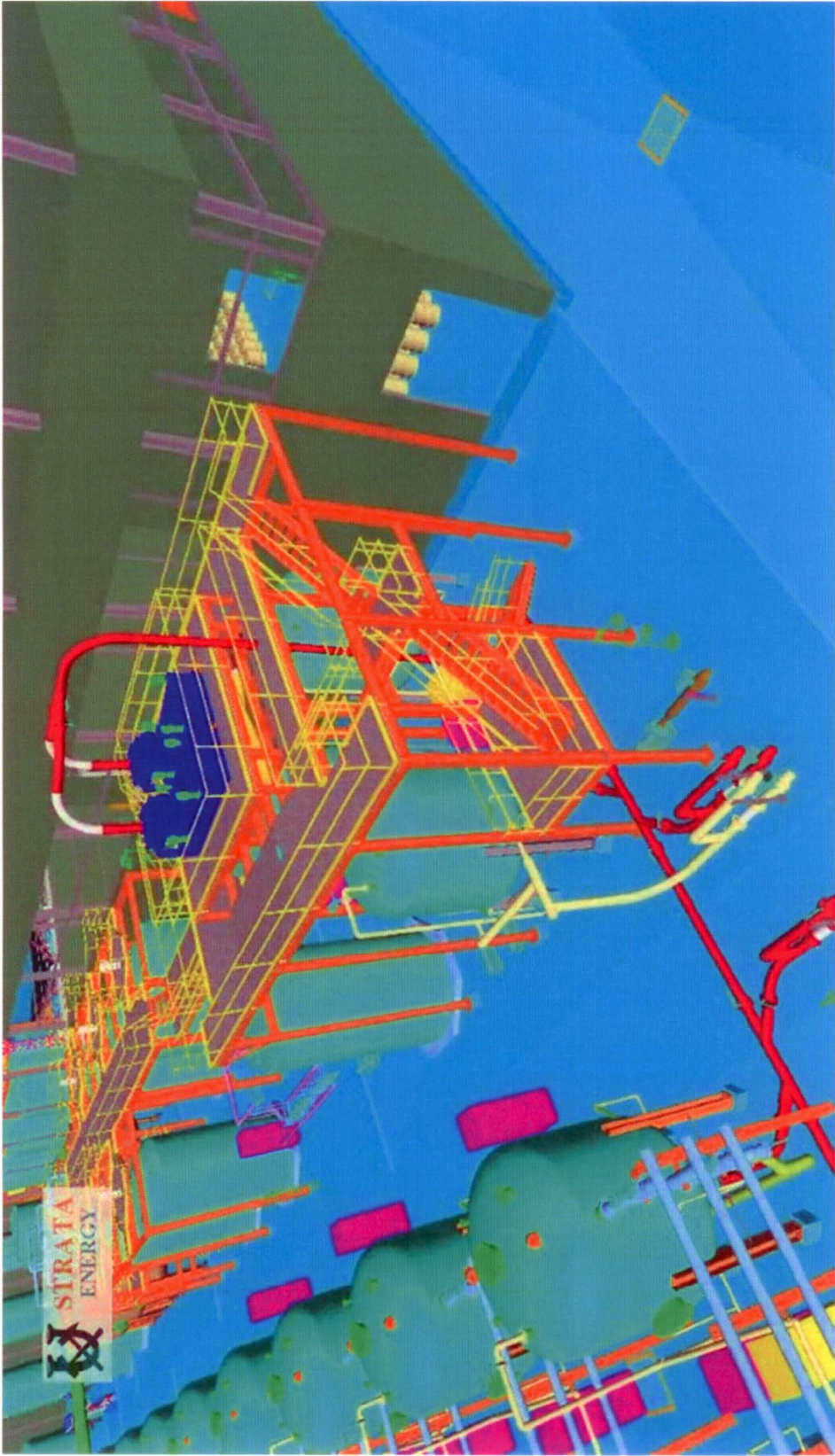
# Ion Exchange Vessels Manifold





# Manifold Flow Path Example



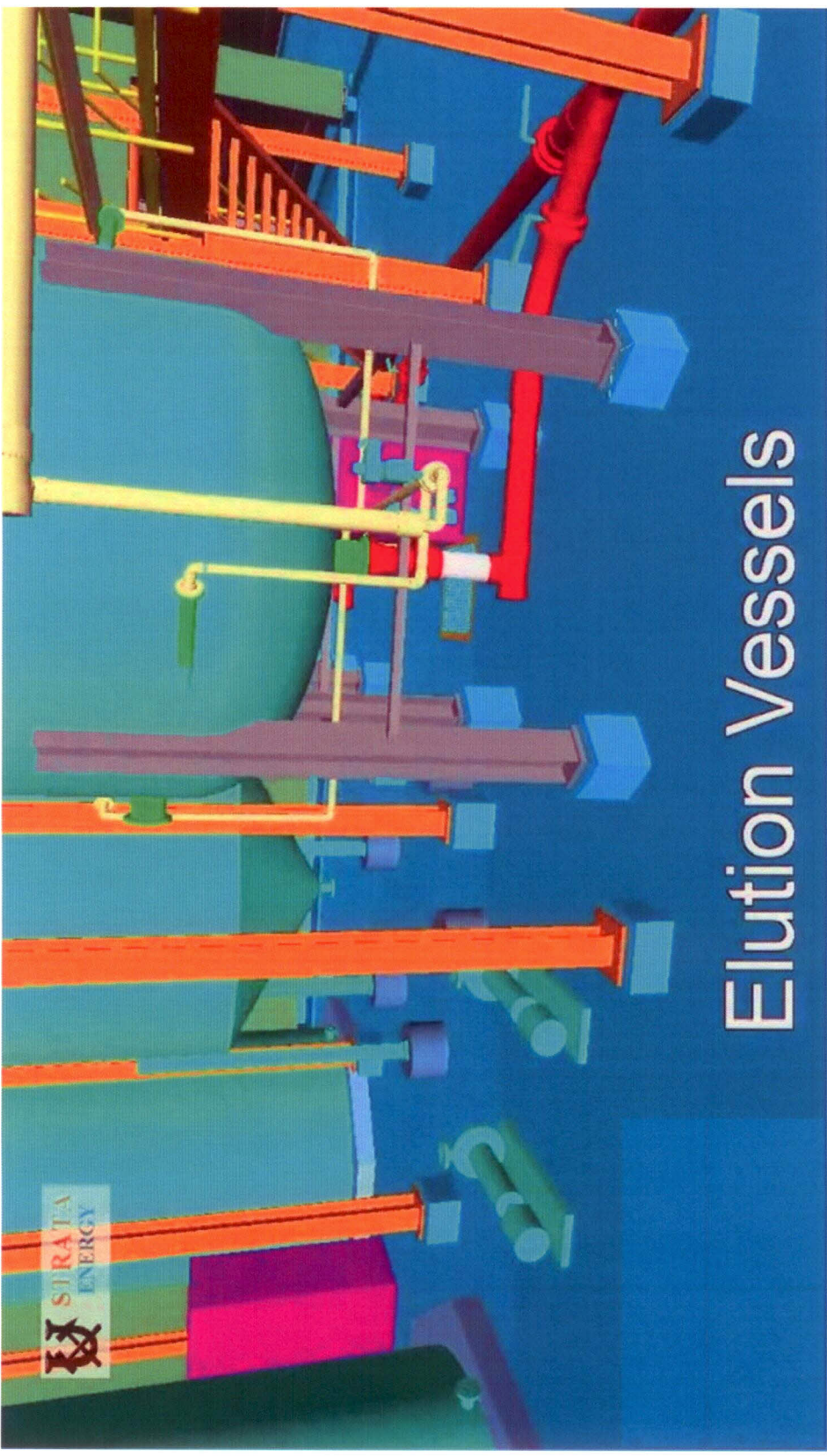




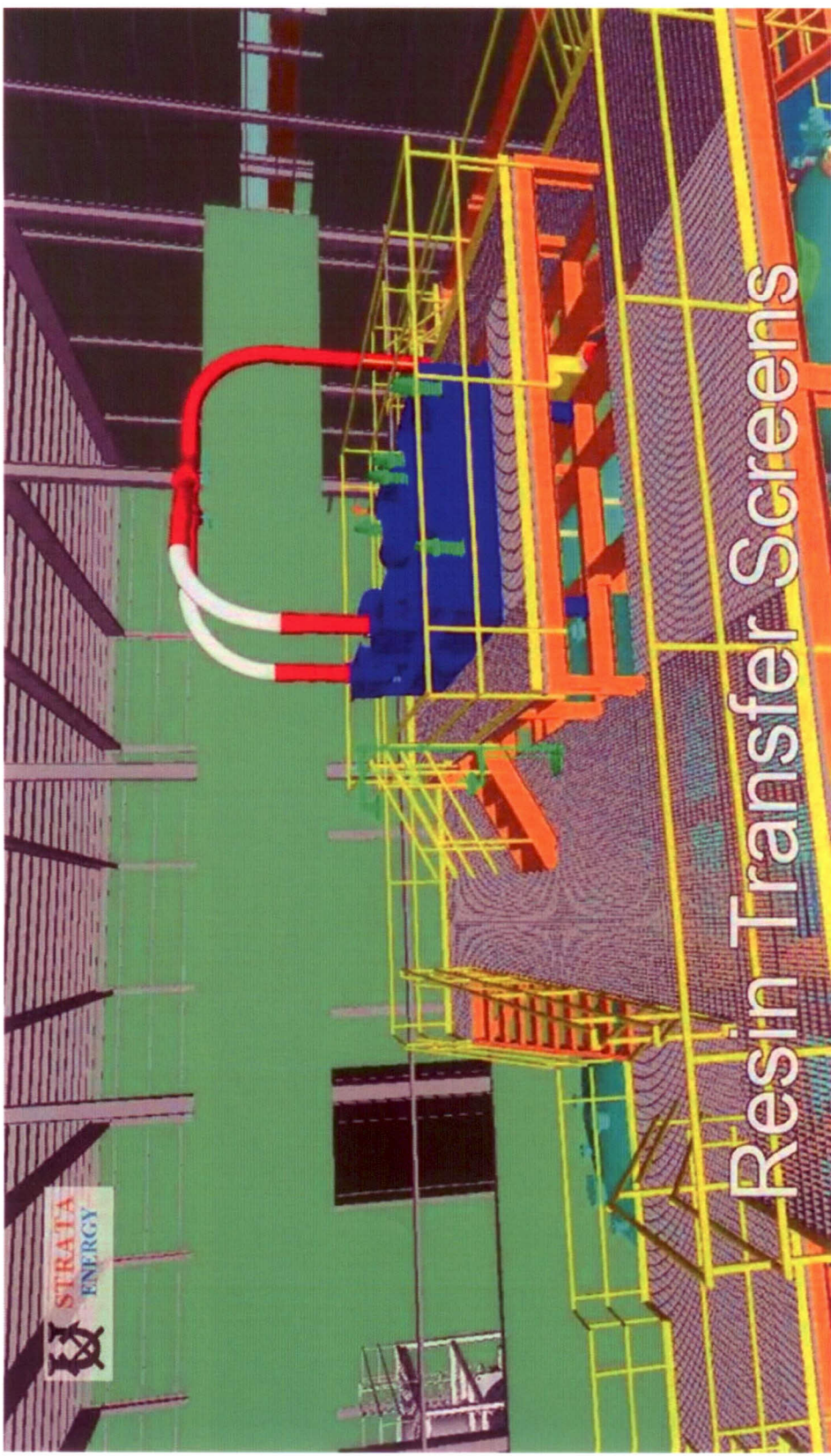
# Resin Trailer Connections



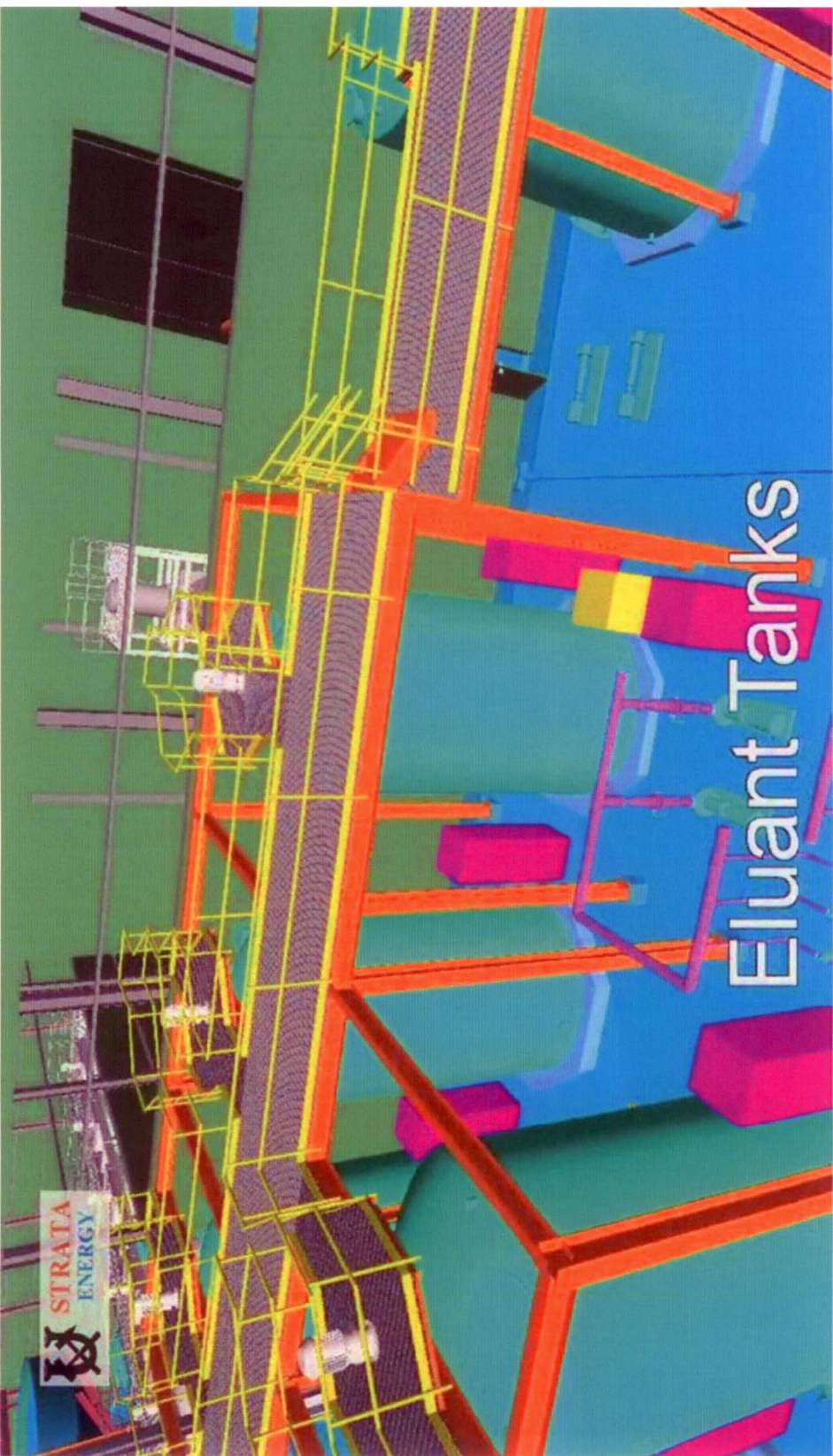
# Elution Vessels



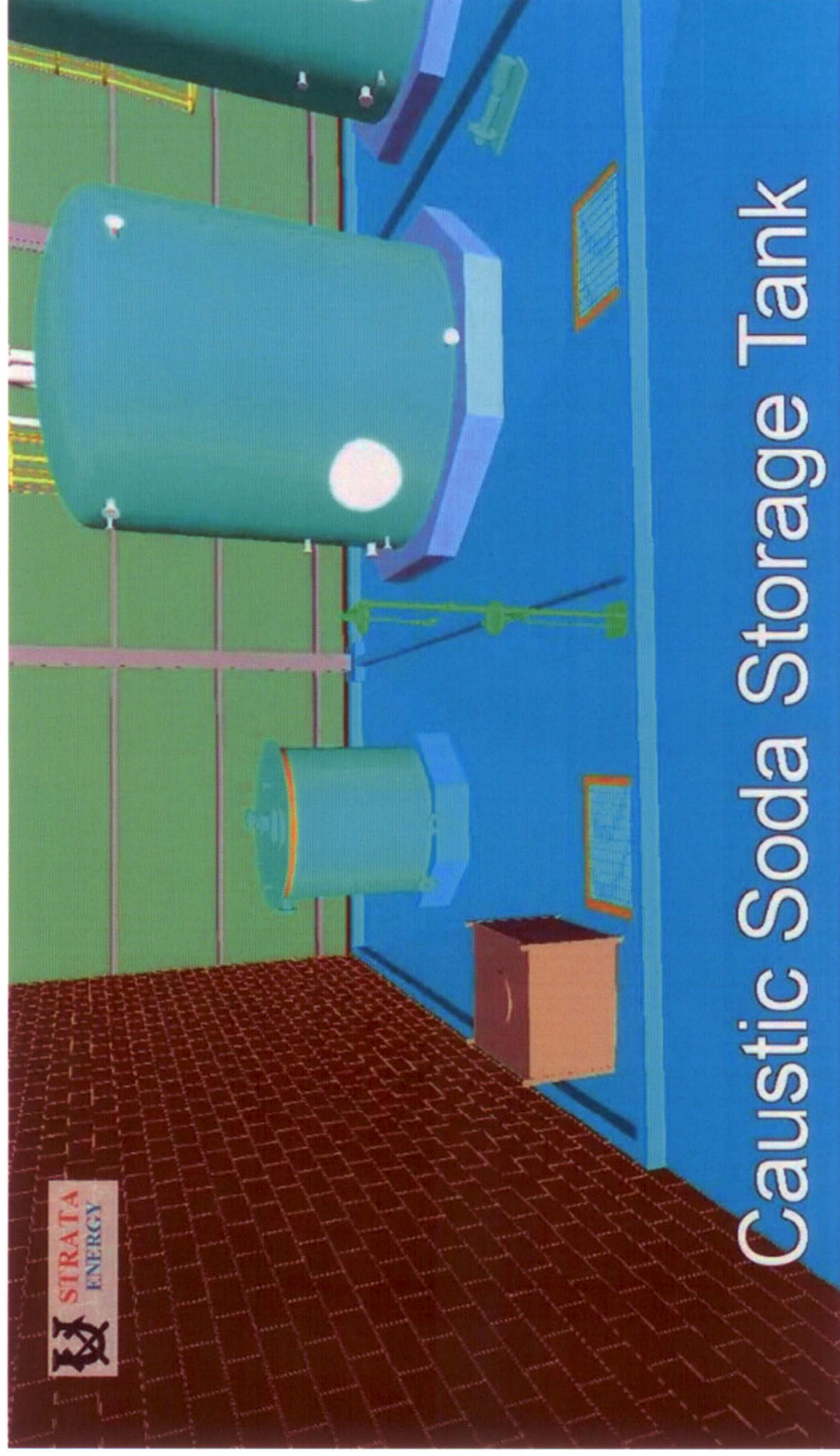




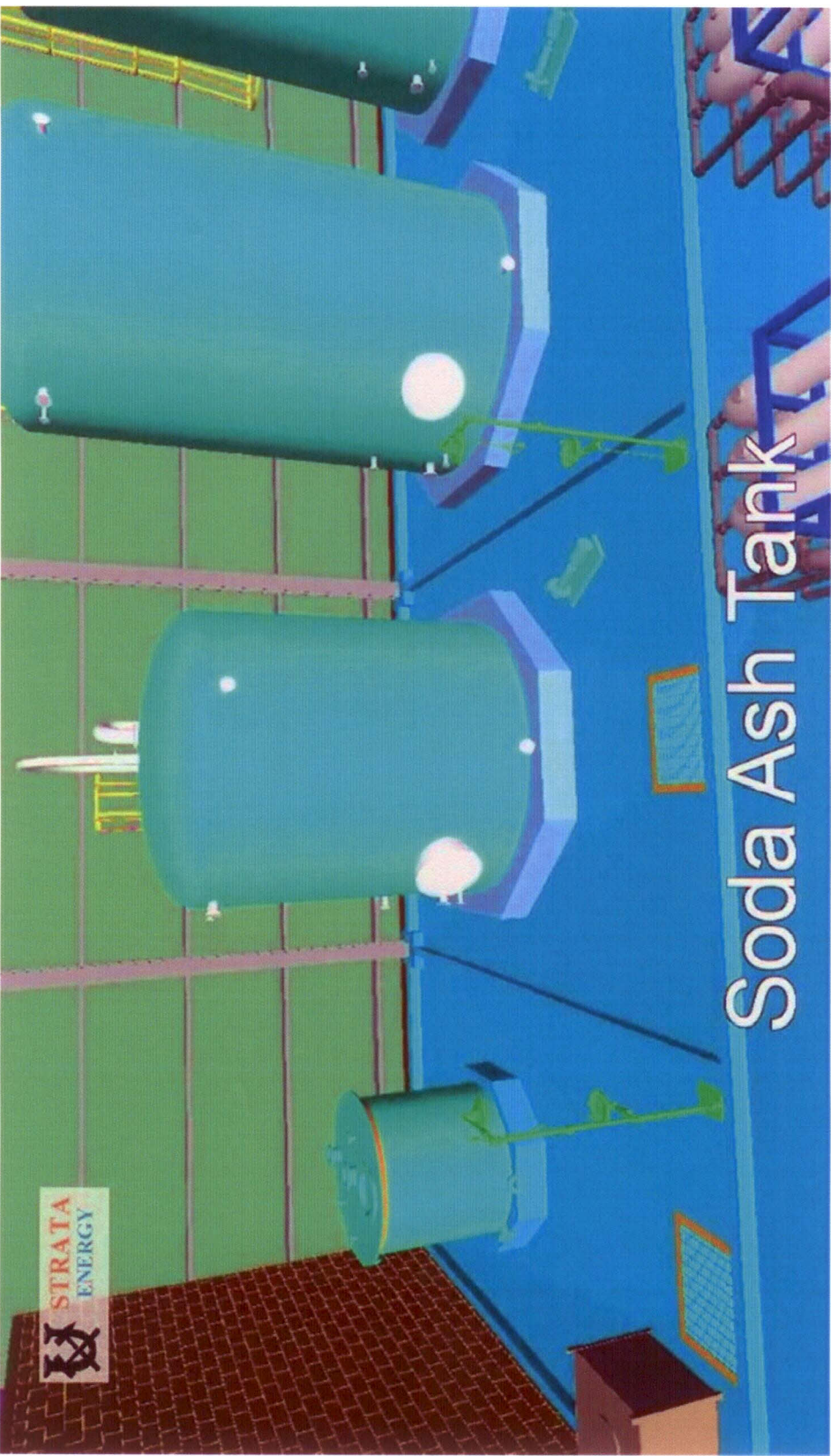
Resin Transfer Screens







# Caustic Soda Storage Tank



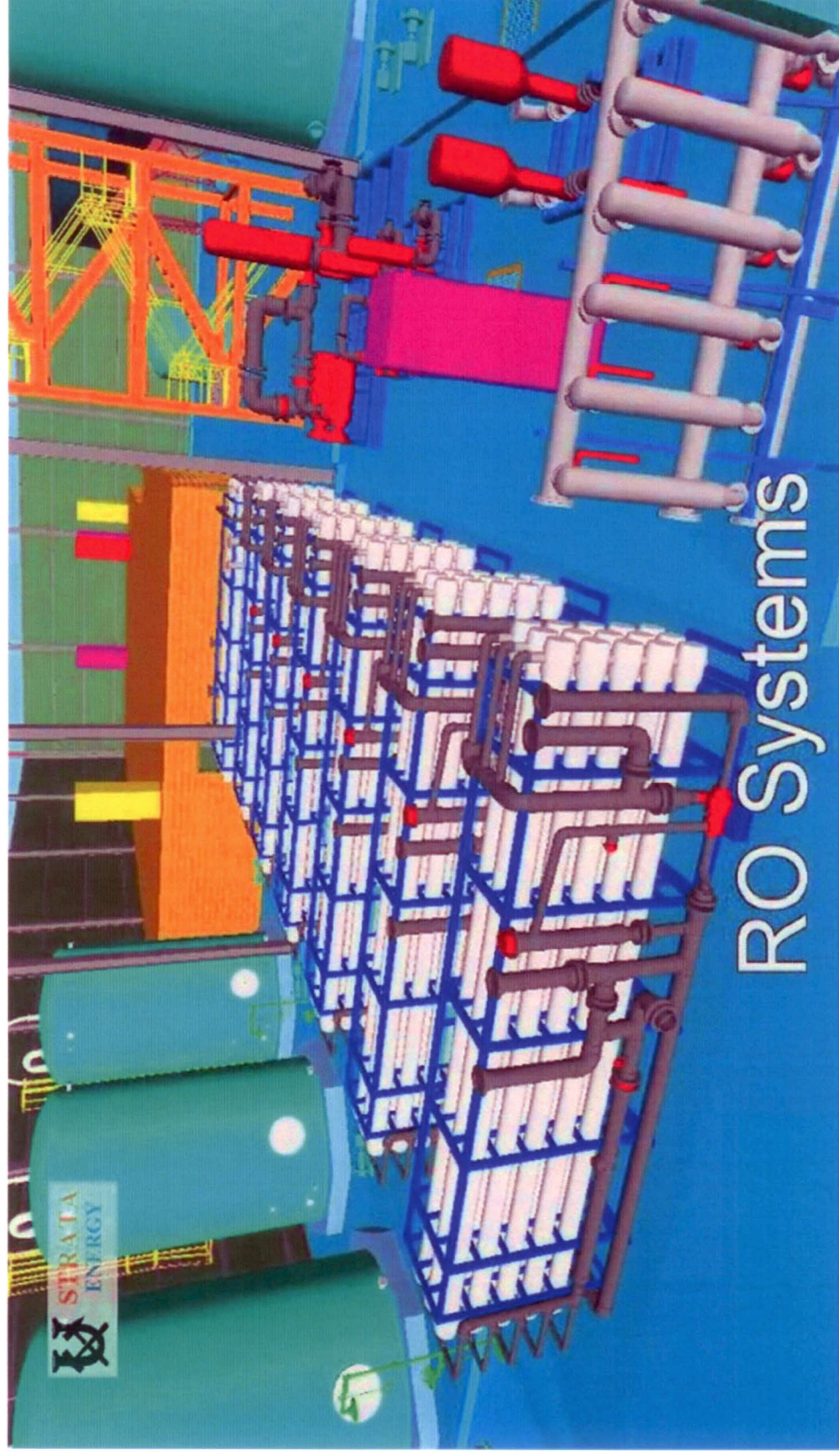
Soda Ash Tank



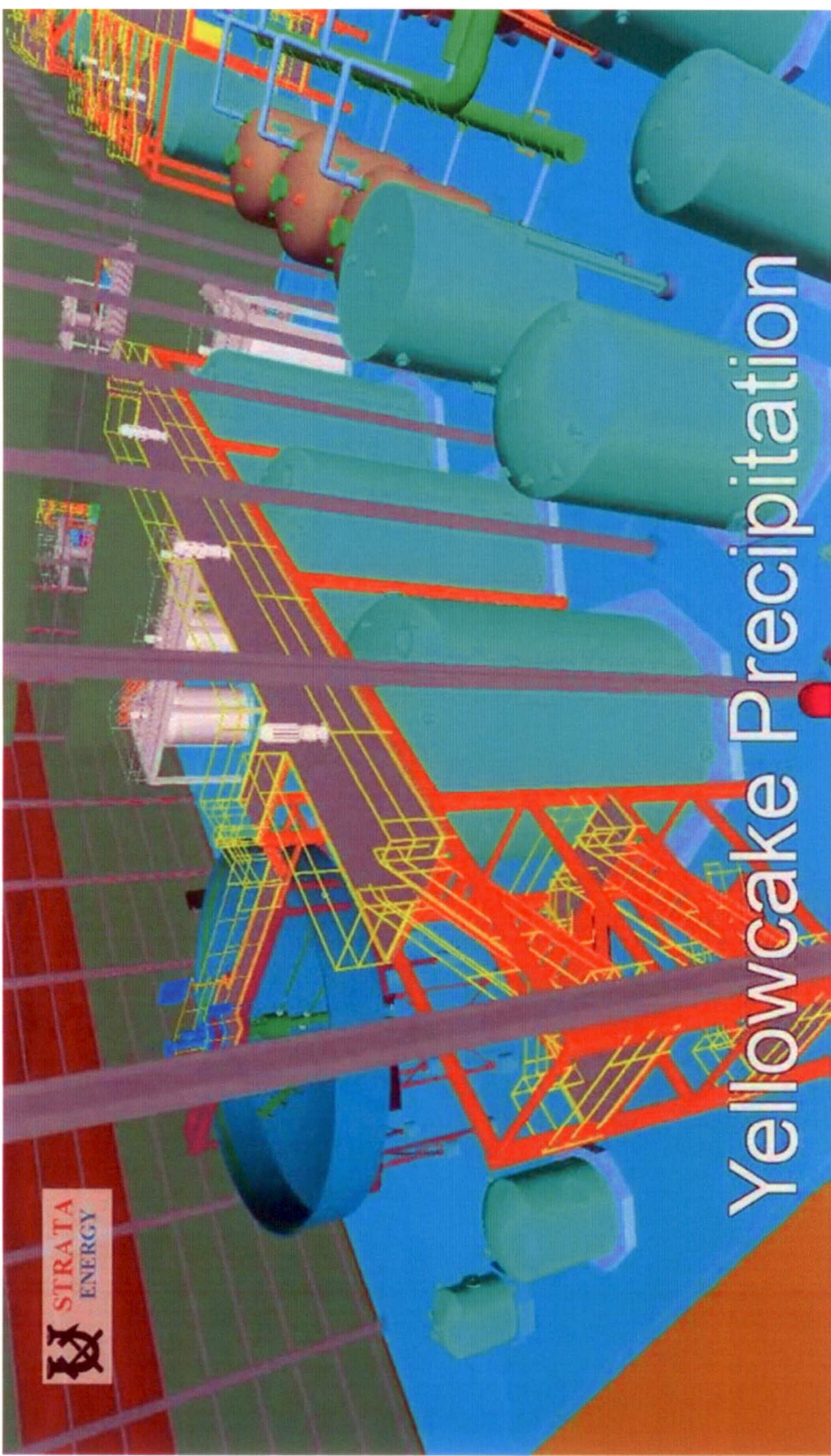


Brine Tanks

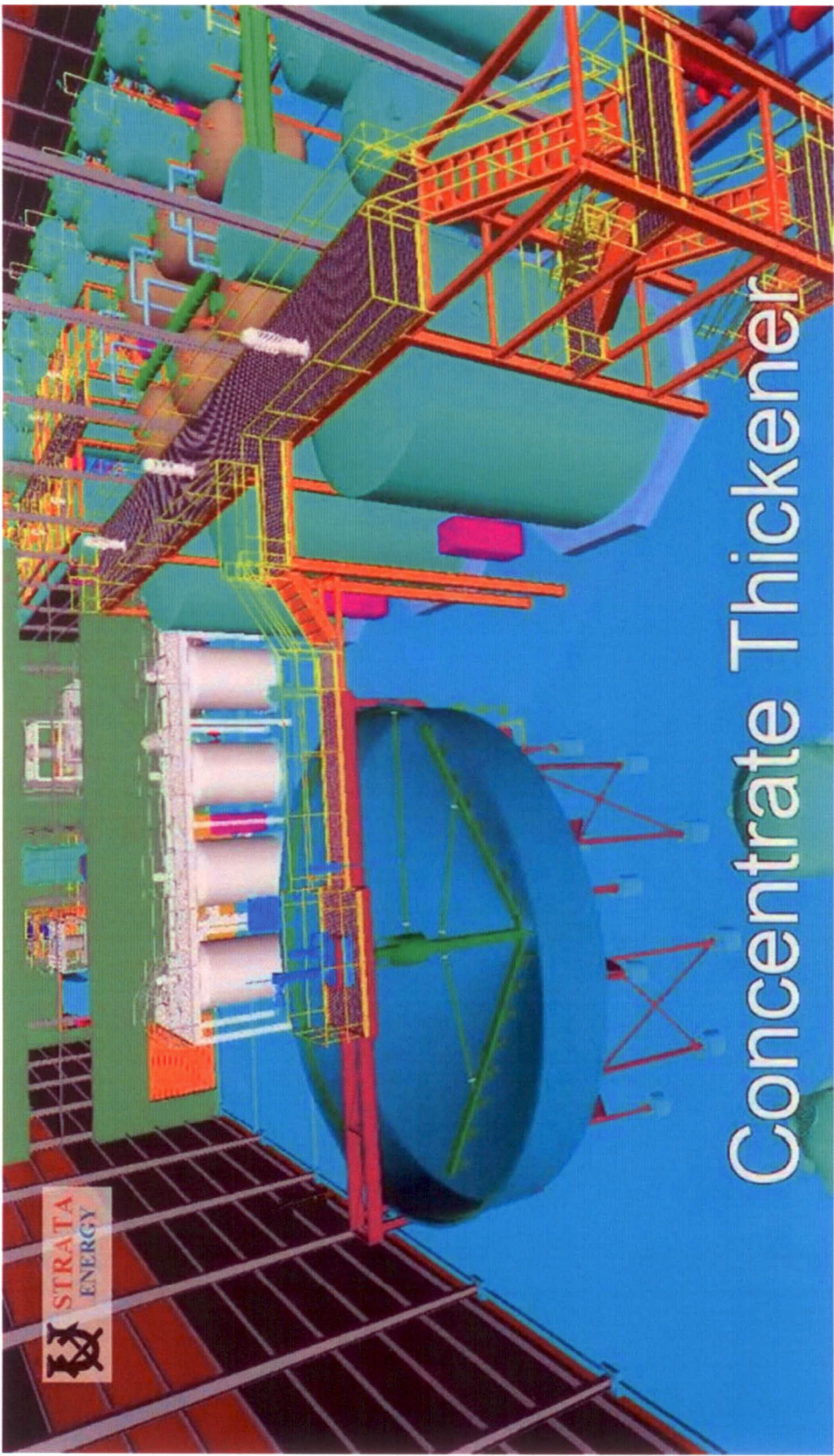








# Yellowcake Precipitation

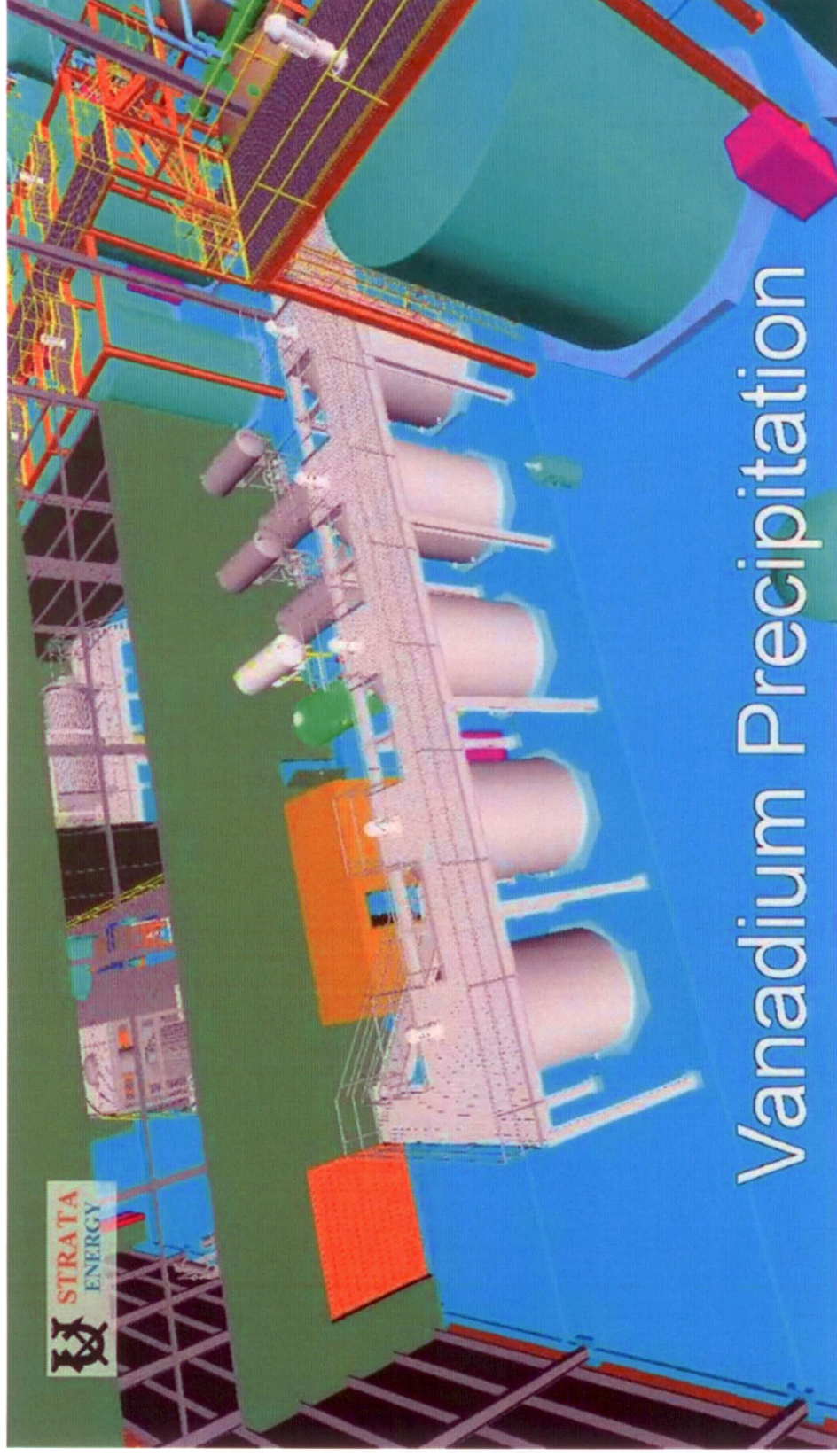


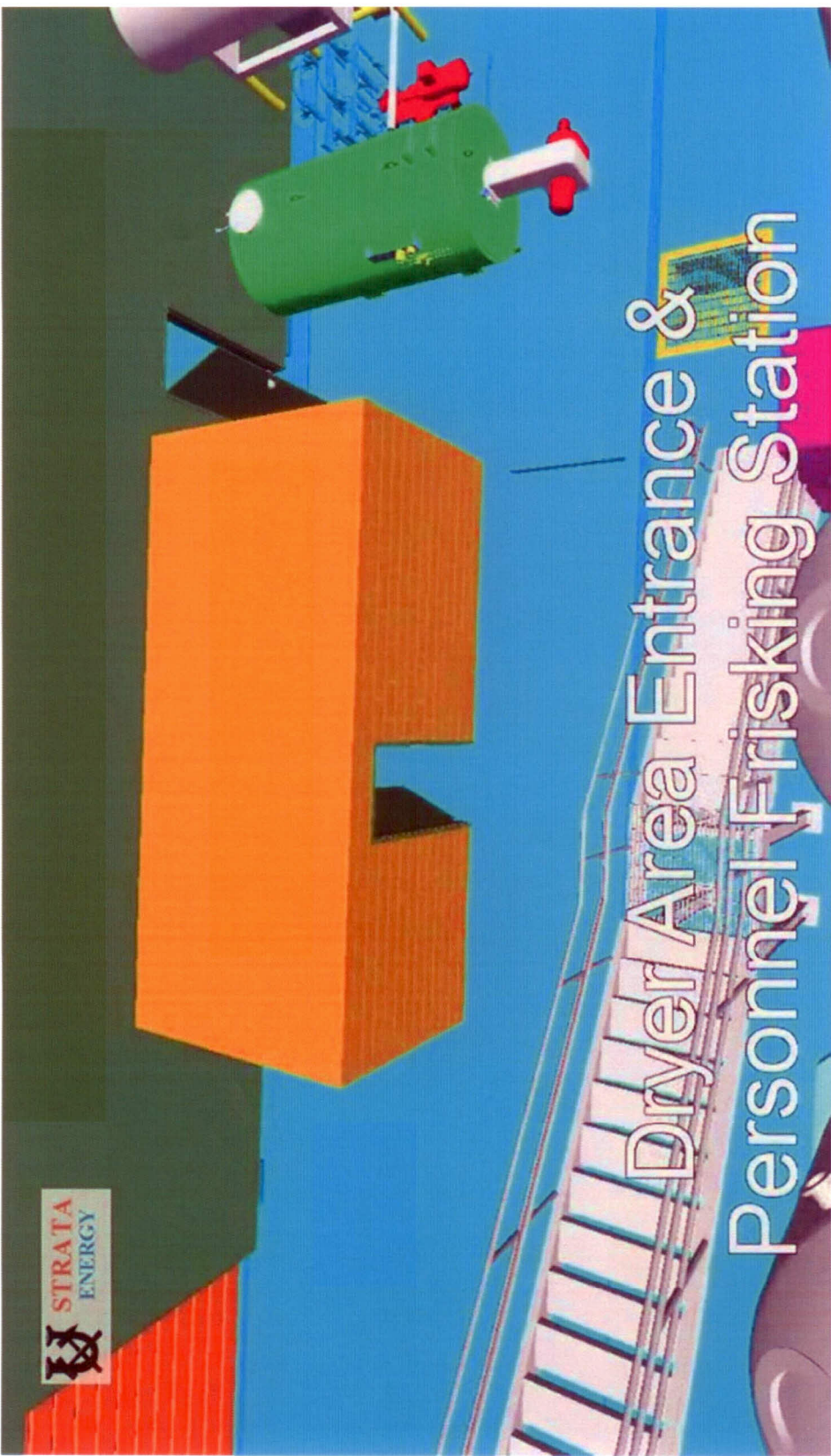
# Concentrate Thickener





# Vanadium Precipitation

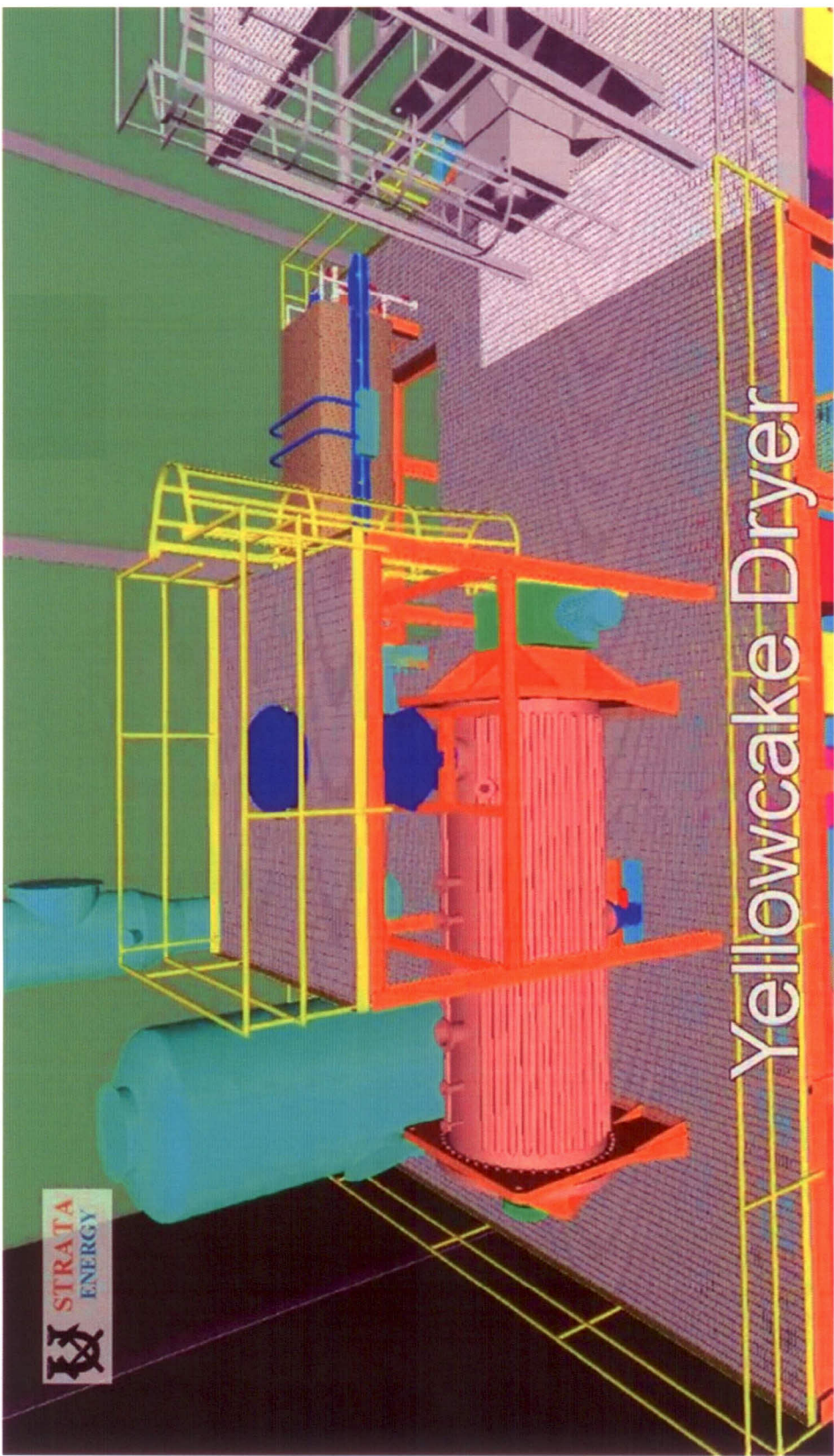








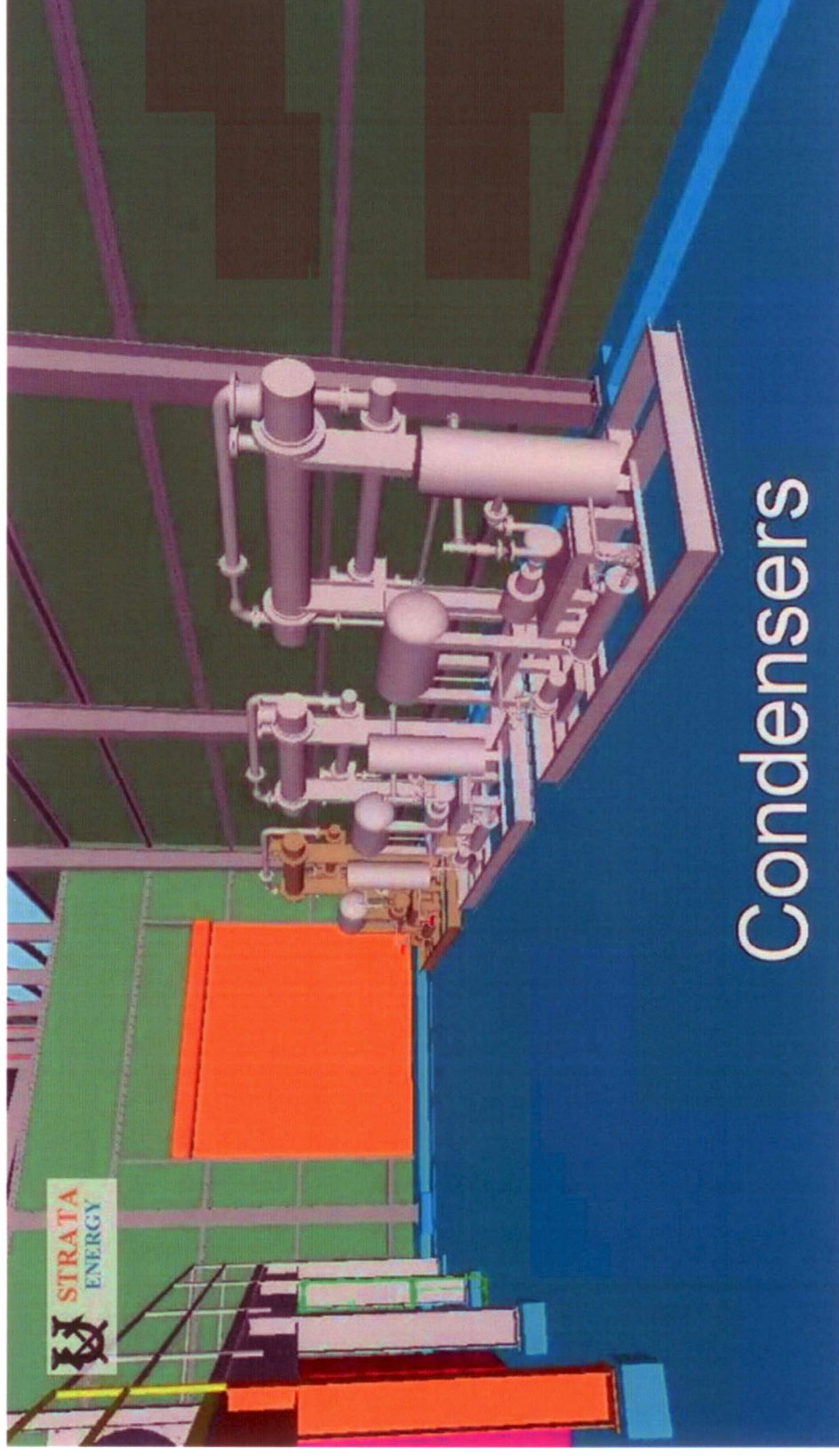
Yellowcake Filter Press

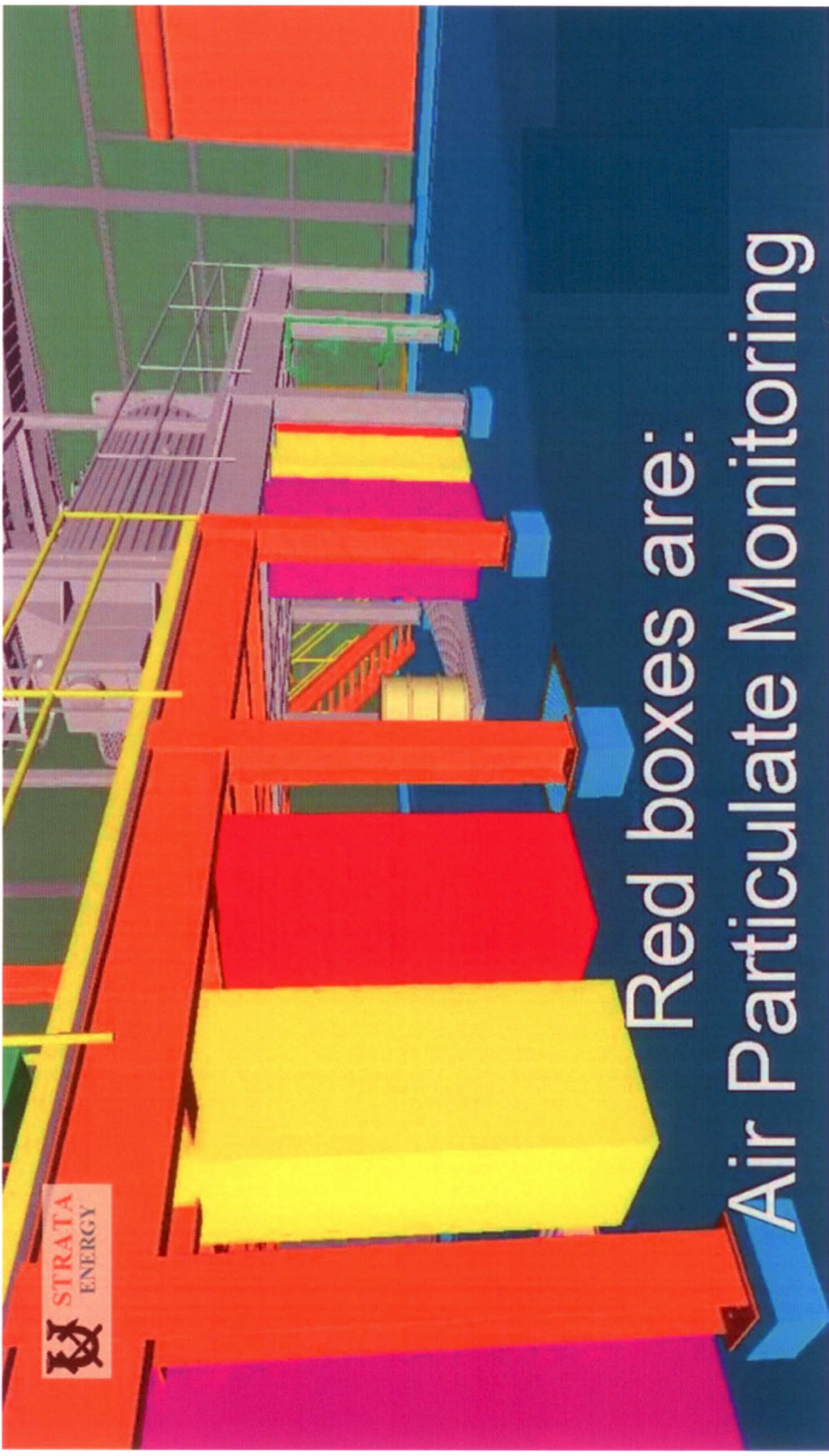


Yellowcake Dryer

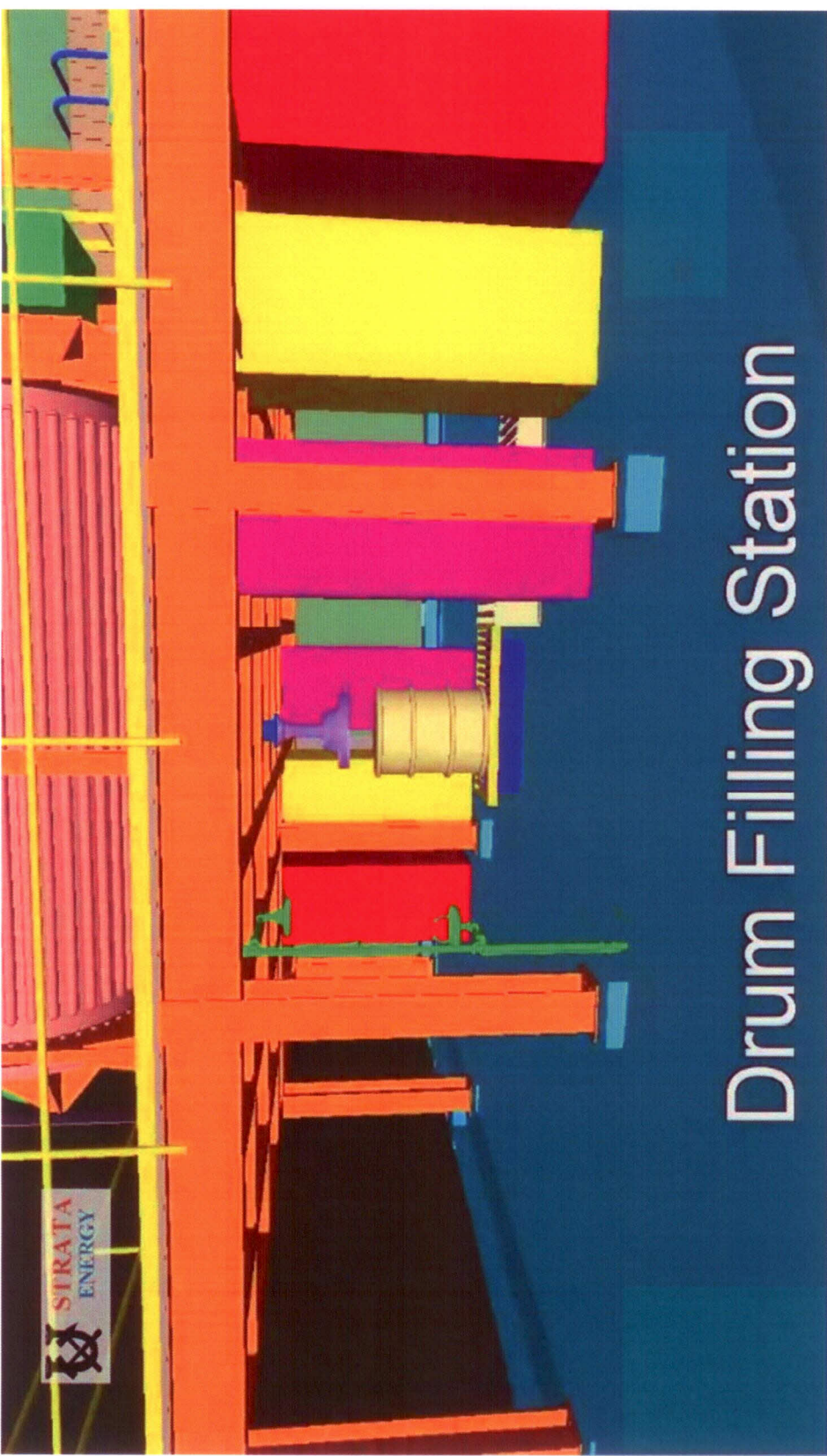


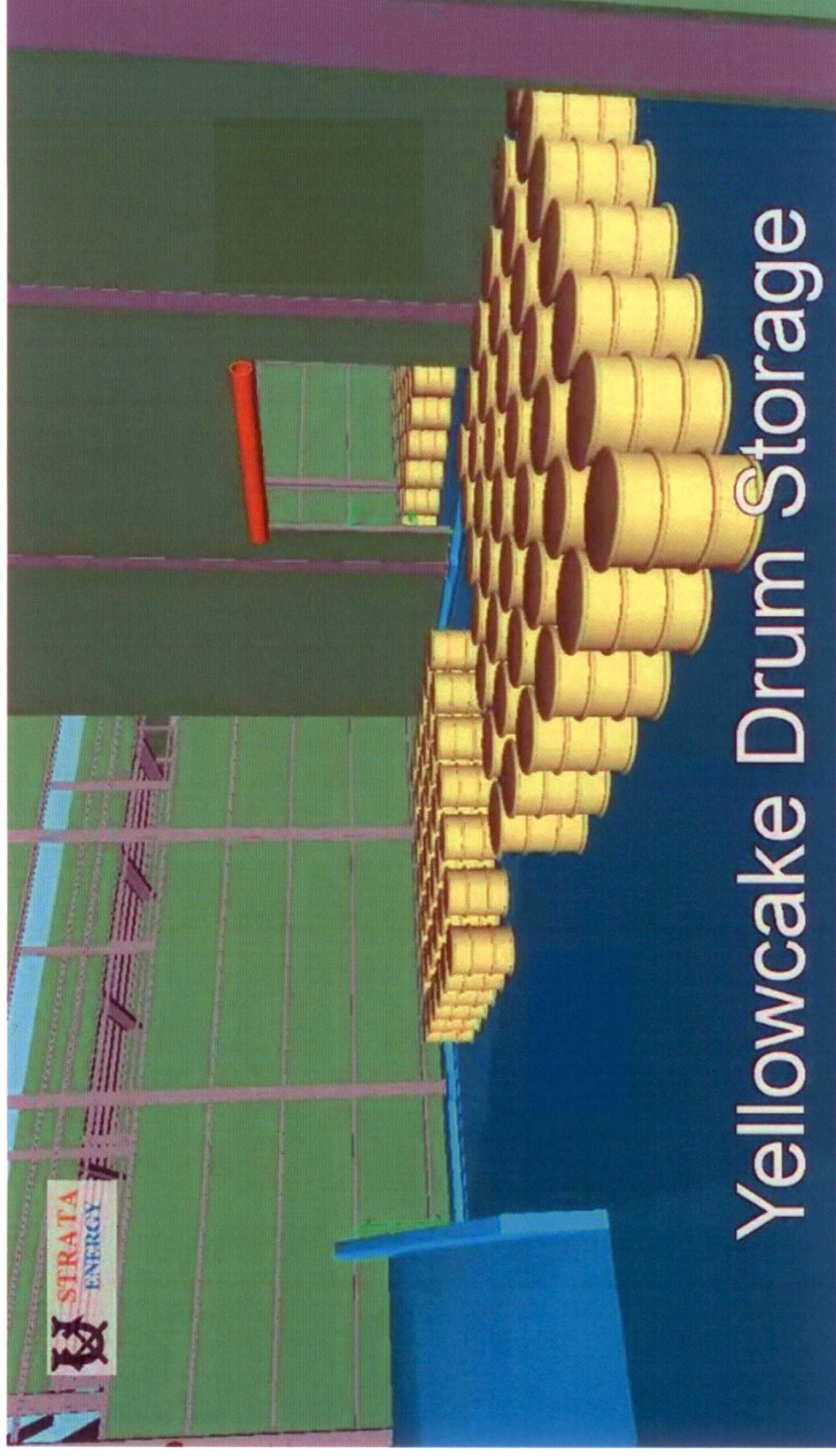
# Condensers



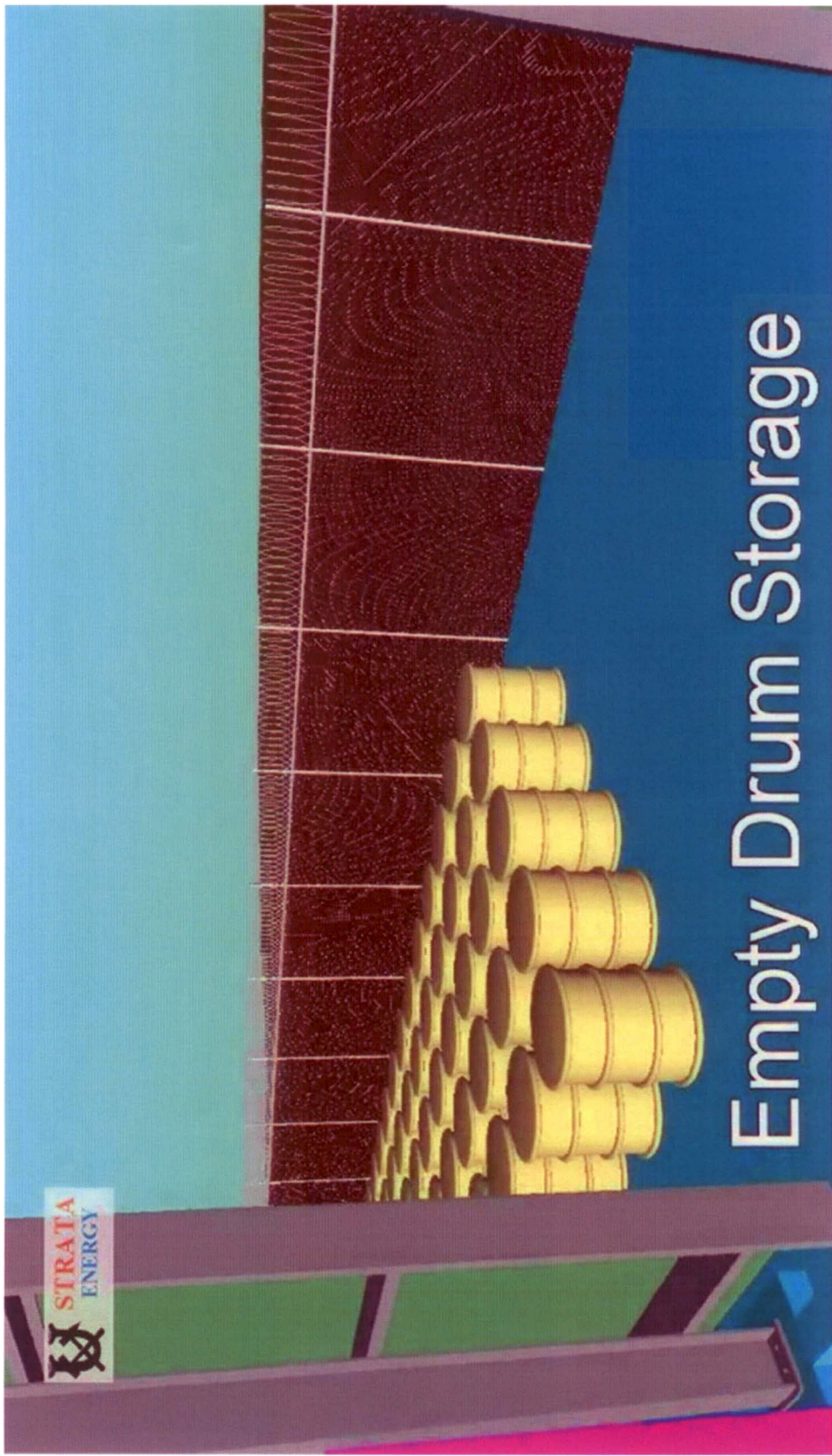








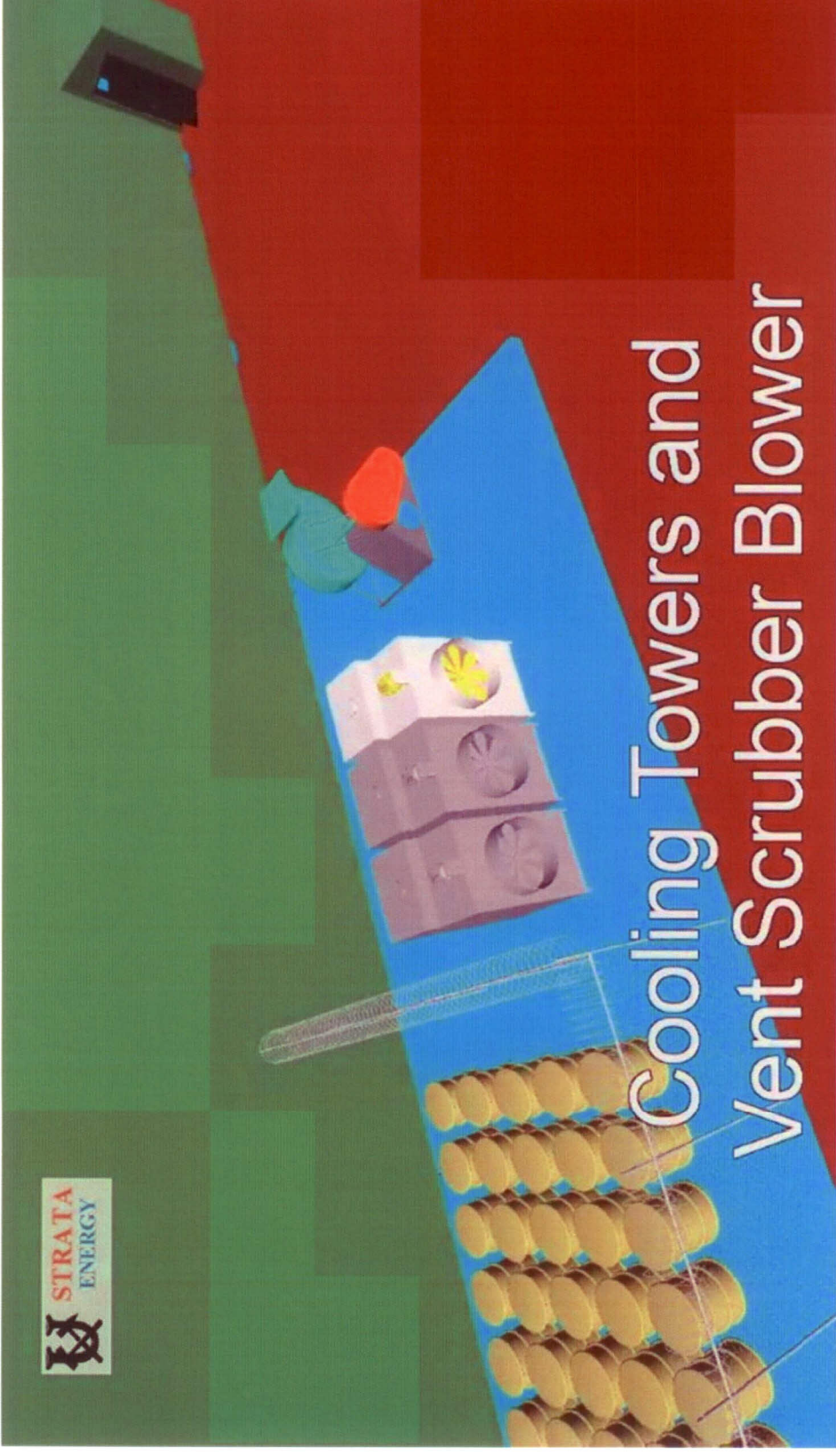




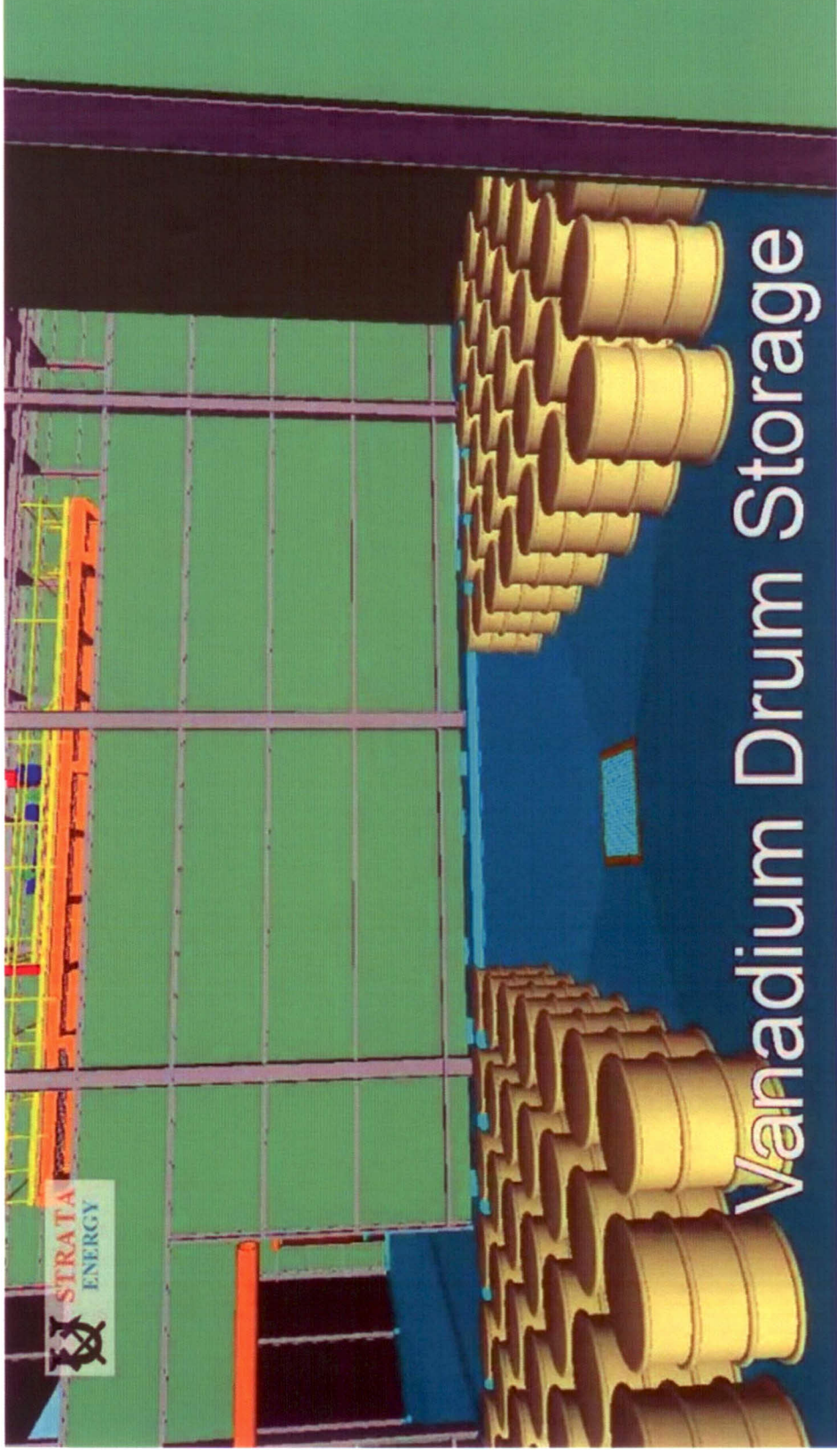
# Empty Drum Storage

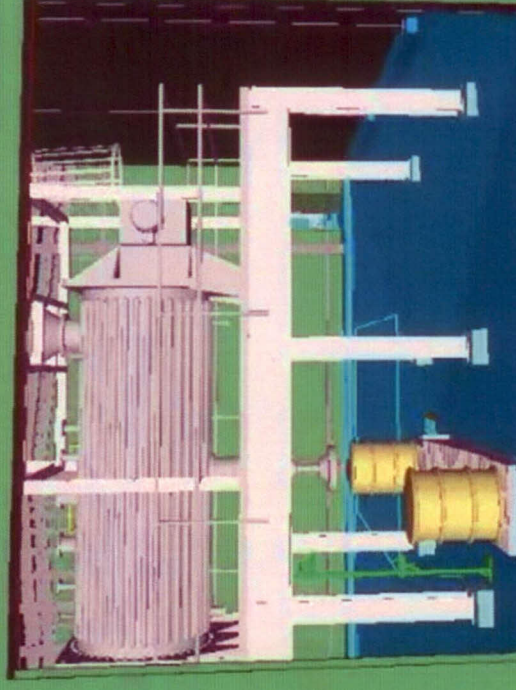


# Cooling Towers and Vent Scrubber Blower



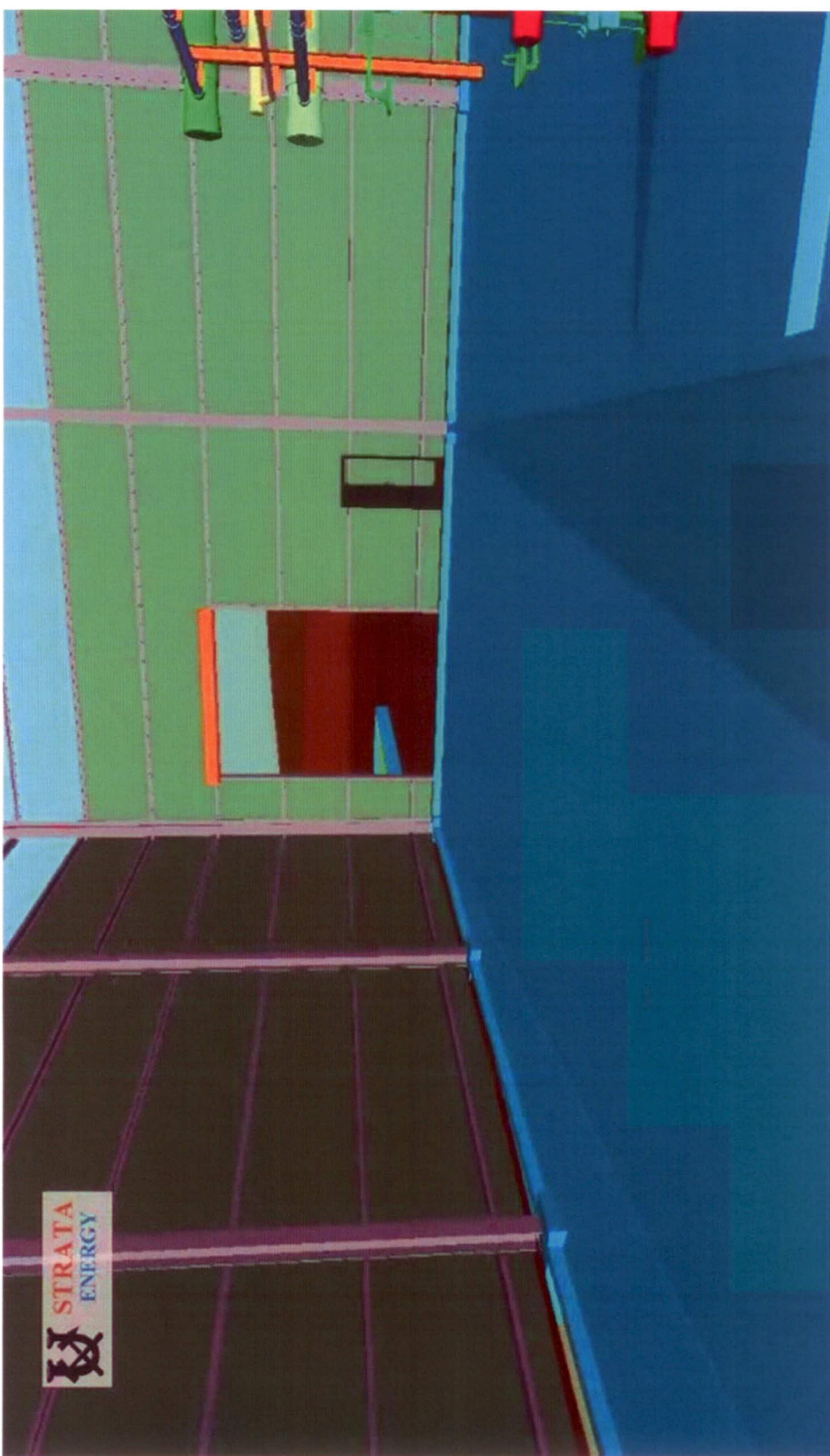






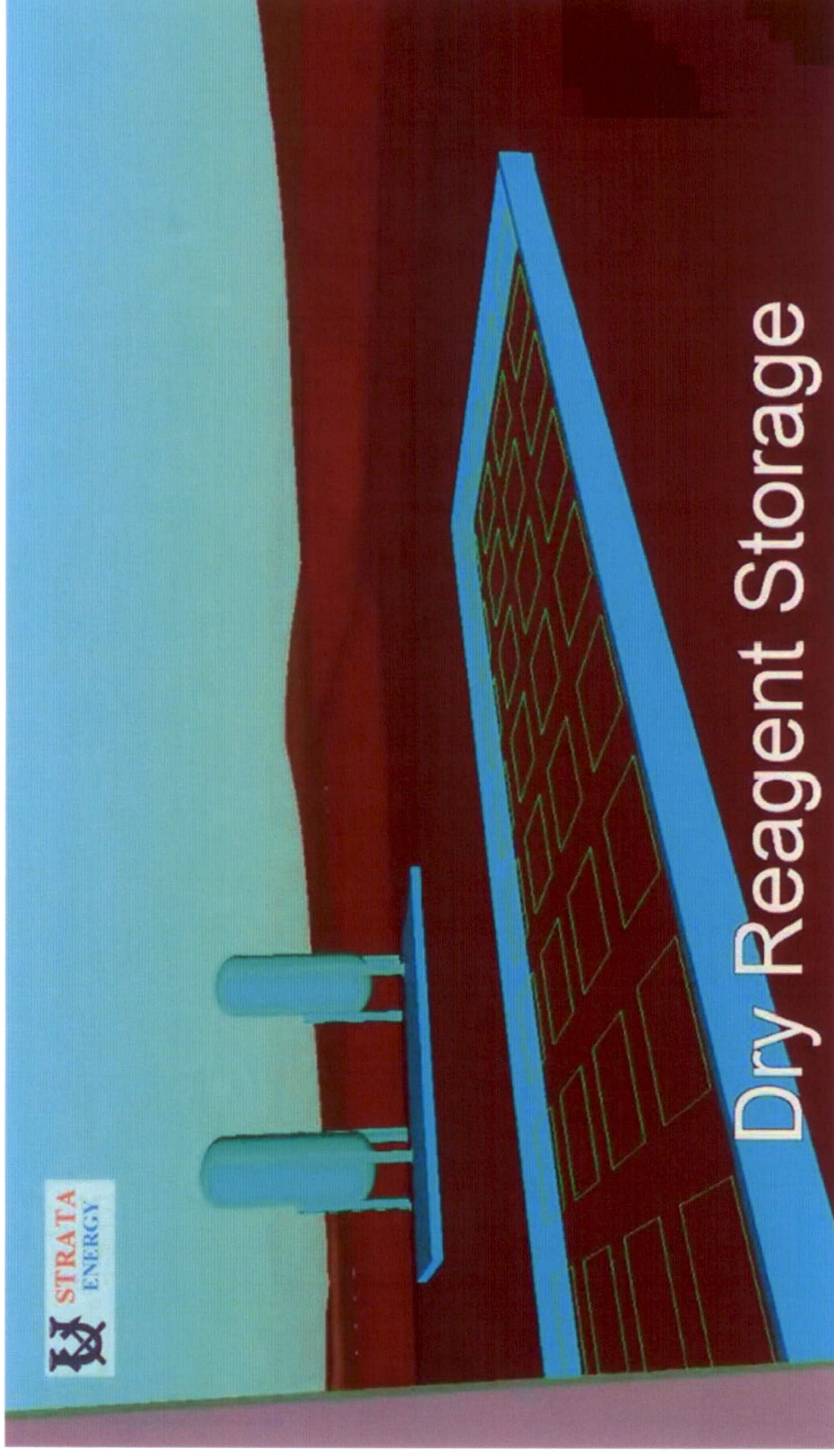
# Vanadium Dryer Room







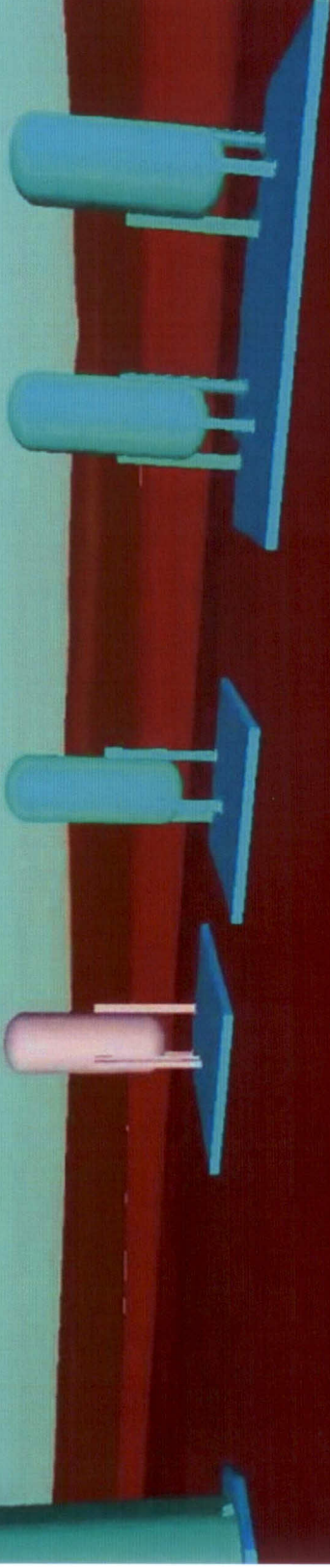
# Dry Reagent Storage





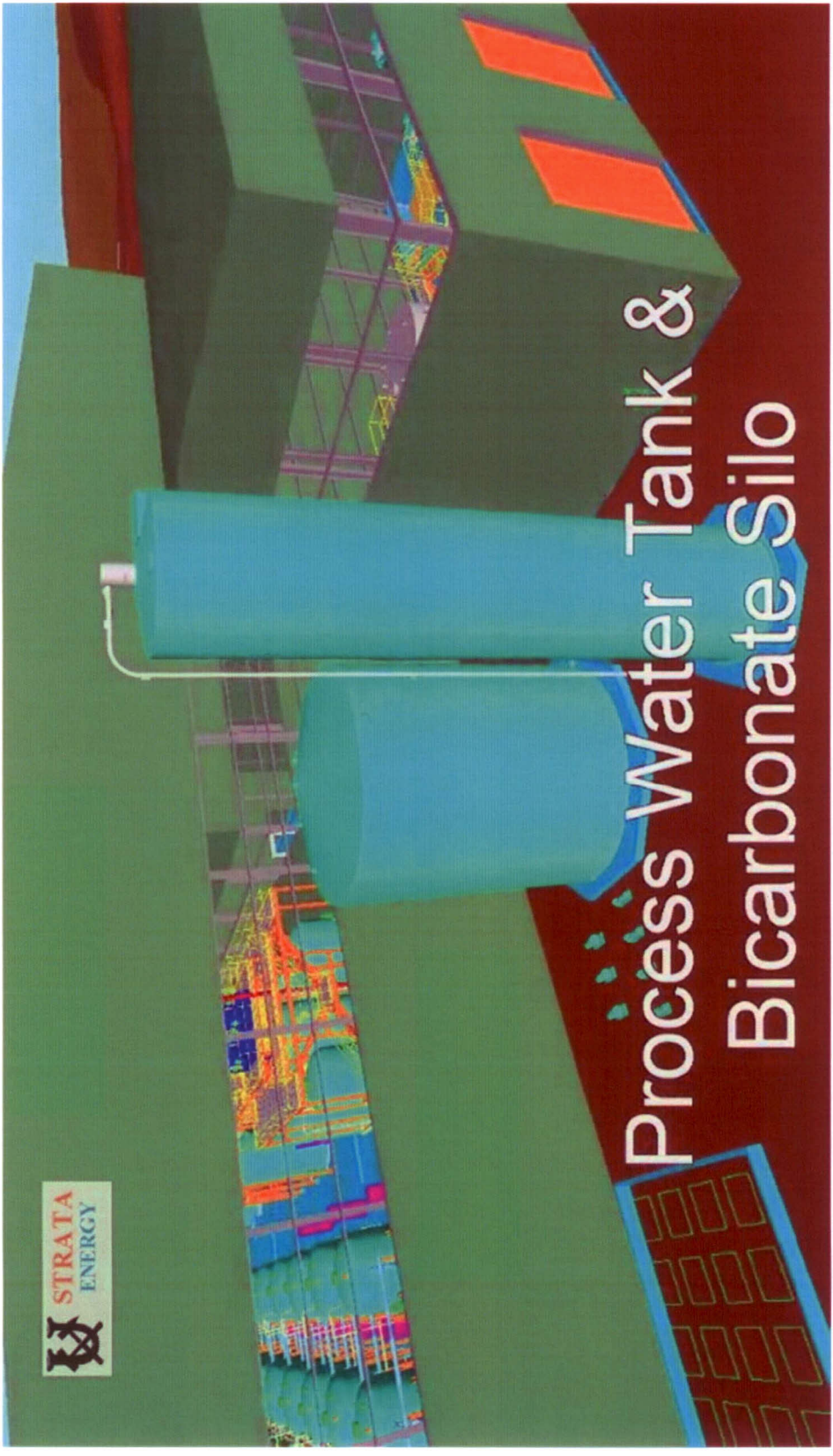


# Gaseous Reagent Storage





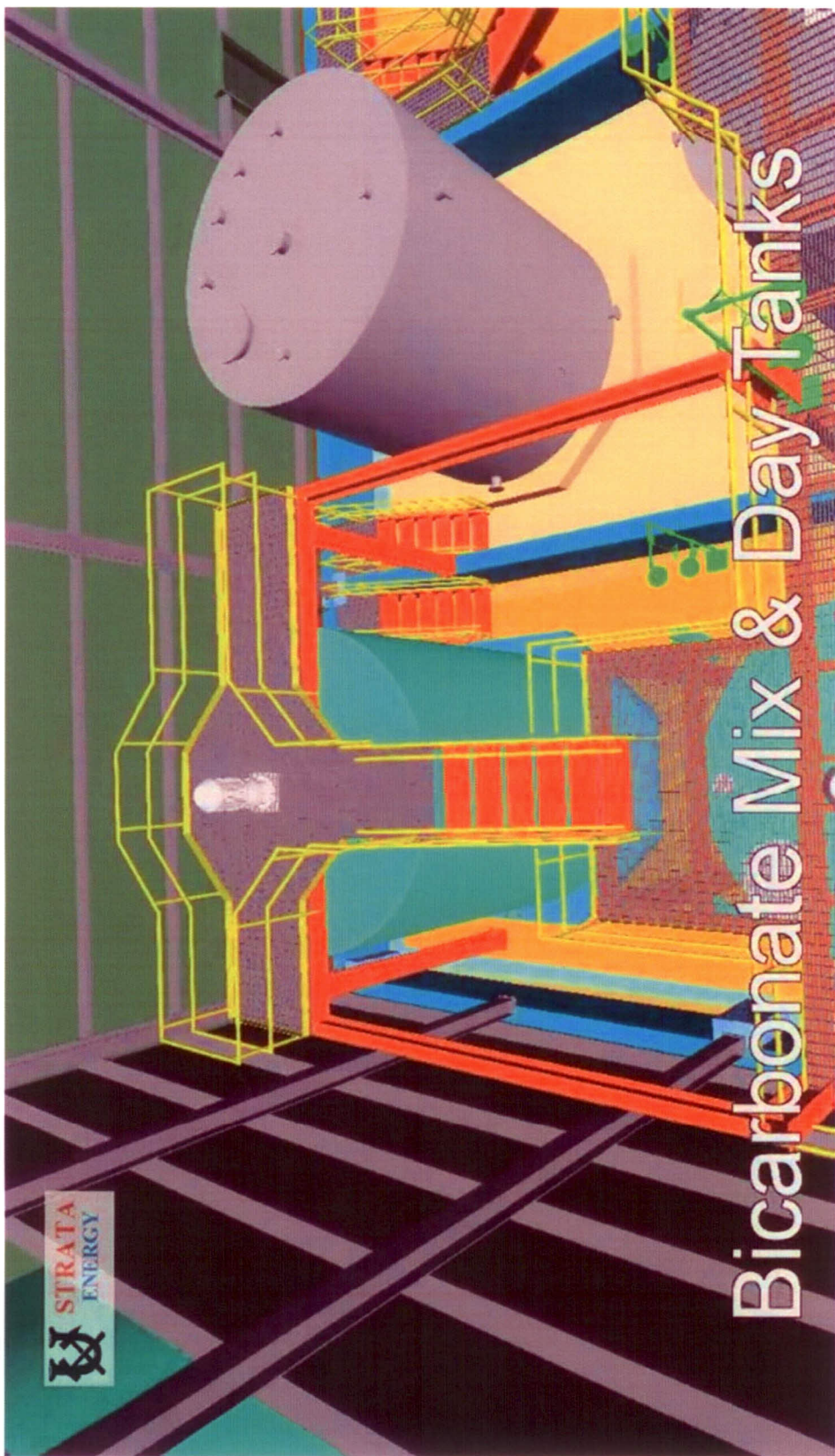
# Process Water Tank & Bicarbonate Silo







Reagent Building



# Bicarbonate Mix & Day Tanks







Sulfuric Acid Storage Tank



