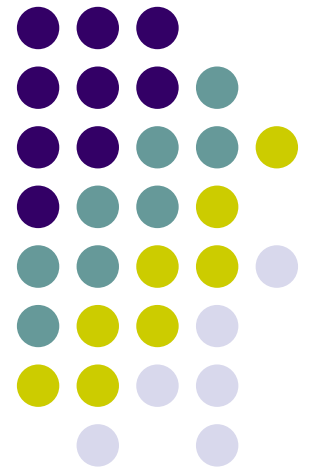


# California BioEnergy

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The Path to Market Transformation

April 18-20, 2007



# Ca/EPA



- Air Resources Board
- Department of Pesticide Regulation
- Department of Toxic Substances Control
- **Integrated Waste Management Board**
- Office of Environmental Health Hazard Assessment
- State Water Resources Control Board and Regional Water Quality Control Boards

# CIWMB Regulatory Oversight



- Landfills
- Transfer Stations
- Composting

# TIERED STRUCTURE



FULL  
STANDARDIZED  
REGISTRATION  
EA NOTIFICATION  
EXCLUDED

# TIERED STRUCTURE



Subject  
to state  
minimum  
standards

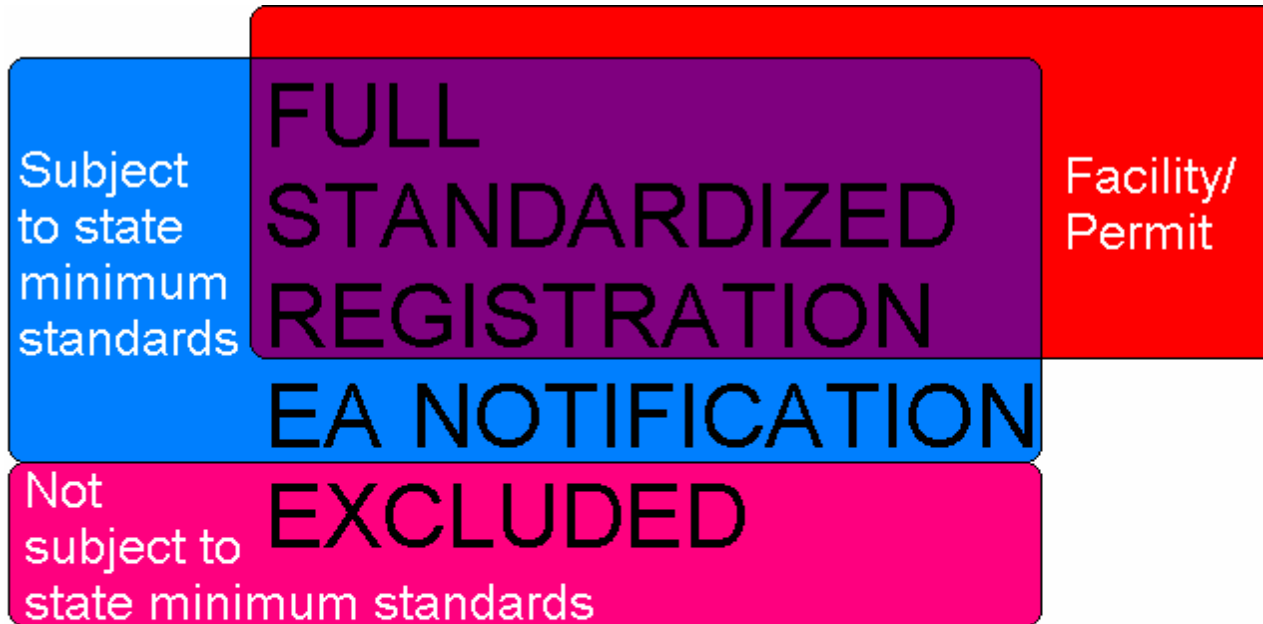
**FULL  
STANDARDIZED  
REGISTRATION  
EA NOTIFICATION  
EXCLUDED**

# TIERED STRUCTURE



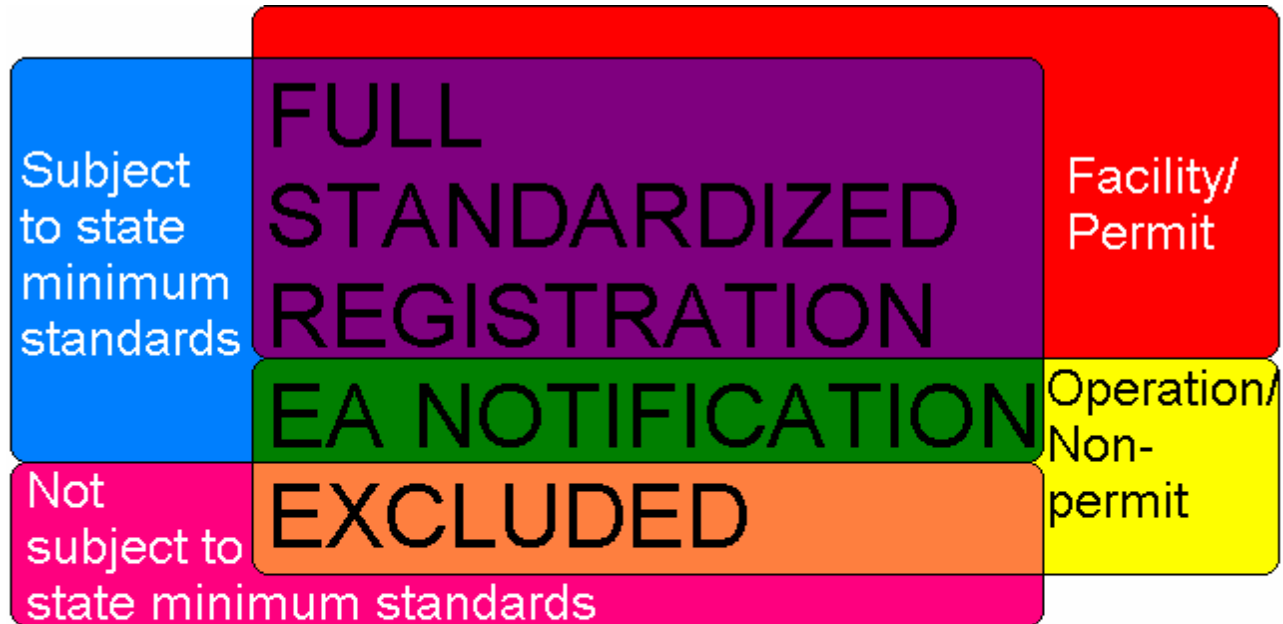
Subject to state minimum standards	<b>FULL STANDARDIZED REGISTRATION EA NOTIFICATION</b>
Not subject to state minimum standards	<b>EXCLUDED</b>

# TIERED STRUCTURE





# TIERED STRUCTURE



# Composting [14 CCR 17850-17870]



- Tier Placement
  - Material Type
  - Volume On-site
  - Volume Sold or Given Away

# Compostable Material Types



- Agricultural Material [14 CCR 17852(a)(5)]
- Green Material [14 CCR 17852(a)(21)]
  
- Biosolids [14 CCR 17852(a)(9)]
- Food Material [14 CCR 17852(a)(20)]
- Mixed Solid Waste [14 CCR 17852(a)(26)]

# Transfer Stations [14 CCR 17400-17419.2]

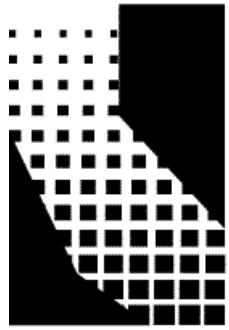


- Tier Placement
  - 3-Part Test
    - Separated for reuse
    - < 10% Residual
    - < 1% Putrescible
  - Throughput (yd<sup>3</sup>/day or tons/day)



- Handout

<http://www.ciwmb.ca.gov/LEACentral/Regs/Tiered/TierChart.htm>



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

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# INTEGRATED WASTE MANAGEMENT BOARD

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