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## Nevada Division of Environmental Protection

*Allen Biaggi, Administrator*

Presentation to the Nevada Assembly  
Committee on Natural Resources,  
Agriculture and Mining

## Agency overview

Mission, approach, organization,  
staffing, budget

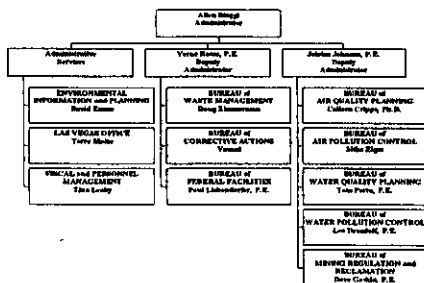
## NDEP Mission

"to protect and enhance the environment  
of the state consistent with the public  
health and enjoyment, the propagation and  
protection of terrestrial and aquatic life, the  
operation of existing industries, the pursuit  
of agriculture, and economic development  
of the state."

## Environmental Protection Tools

- Traditional regulatory tools:
  - Set regulatory standards
  - Issue permits, conduct inspections, take enforcement action when necessary
- Assistance programs:
  - Grants and loans
  - Technical and compliance assistance
- Voluntary programs

## NDEP Organizational Structure



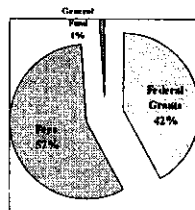
## Boards and Commissions

- State Environmental Commission
  - Adopts regulations
  - Holds contested case hearings
  - Ratifies certain admin penalties
- Board to Review Petroleum Claims
- Board to Finance Water Projects

## NDEP Staffing and Budget

- 191 FTE's and 3 IPA's.
- Offices in Carson City and Las Vegas
- Federally delegated and unique State programs.
- Primarily funded by fees and Federal grants.
- 17 budget accounts, including 7 executive accounts.

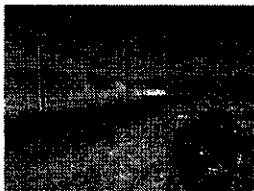
Revenue (\$25 million)



## Specific Environmental Programs

Air, Water, Mining, Waste,  
Corrective Action, Federal Facilities

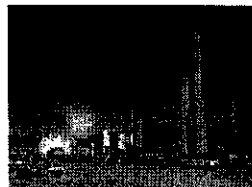
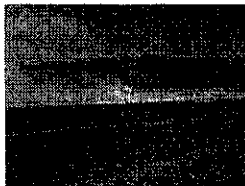
## Air Quality Planning



## Air Quality Planning programs:

- Ambient air monitoring
- State Planning
- Smoke management
- Regional haze planning
- Alternative fuels program

## Air Pollution Control



## Air Pollution Control programs...

- Regulation of stationary sources of pollutants (520 permitted sources)
  - Class I permitting
  - Class II and III permitting
  - Compliance and enforcement

## Water Quality Planning



## Water Quality programs...

- Setting water quality standards
- Determining TMDL's
- Promoting control of non-point sources
- Monitoring ambient water quality at over 100 sites
- Laboratory certification program

## Water Pollution Control



## Water Pollution Control programs...

- Regulation of point source discharges (650 permits)
- Underground injection control
- Regulation of stormwater discharges
- Subdivision reviews
- State revolving loan fund (\$13 million in loans in FY02)
- Public water system grants (\$18 million awarded in FY02)

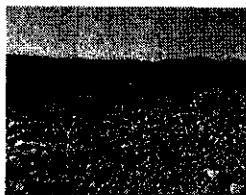
## Mining Regulation and Reclamation



## Mining Regulation and Reclamation program...

- Permitting and regulation of fluid management systems (92 active mine sites)
- Financial assurance for reclamation (over \$500 million in sureties held)
- Regulation of closure activities

## Waste Management



## Waste Management programs...

- Hazardous waste management
  - Regulation of 350 generators and transporters statewide.
  - Regulation of 11 treatment, storage, disposal and recycling facilities.
  - Compliance assistance program.
- Solid waste management
  - Regulation of landfills, transfer stations
  - Recycling information and education program.

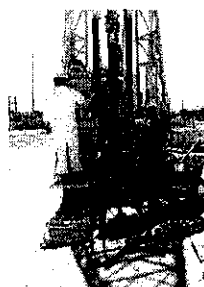
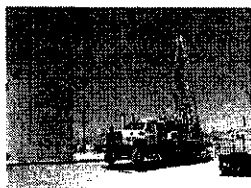
## Chemical Accident Prevention



## Chemical Accident Prevention program...

- Regulation of 42 facilities that:
  - Handle highly toxic substances;
  - Handle certain flammable substances; or
  - Manufacture explosives for sale
- Accident prevention measures
- Ensure emergency preparedness and coordination of emergency response

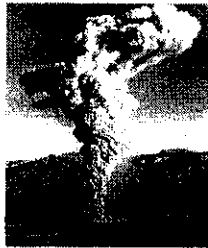
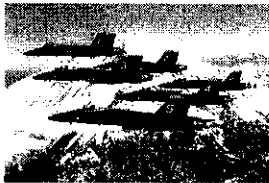
## Corrective Action



## Corrective Action programs...

- Petroleum Fund (\$95 million disbursed to date)
- Leaking Underground Storage Tank program
- Underground Storage Tank preventative program
- Remedial action and voluntary clean-up program
- Brownfields restoration program
- Certification of environmental consultants (640)

## Federal Facilities



## Federal Facilities programs...

- Department of Energy Facilities
  - Regulation of activities at the Nevada Test Site
  - Restoration of contaminated areas at NTS
  - Long term stewardship
- Department of Defense Facilities
  - Restoration of contaminated sites at:
    - Hawthorne Army Depot
    - Fallon Naval Air Station
    - Nellis Air Force Base
    - Other formerly used defense sites

Thank you...

