

San Juan VISTAS Voluntary Innovative Strategies for Today's Air Standards

Administered by the New Mexico Environment Department



Presented for the Producers and Processors Technology Transfer Workshop Farmington, New Mexico, Feb 21, 2006 by Mark Jones, NMED Air Quality Bureau, Environmental Analyst

San Juan VISTAS: <u>V</u>oluntary <u>I</u>nnovative <u>S</u>trategies for <u>T</u>oday's <u>Air S</u>tandards

What is San Juan VISTAS?

- New Voluntary emissions control program administered by the New Mexico Environment Department
- Part of the Clean Air Action Plan resulting from the San Juan County Early Action Compact for ozone.

San Juan VISTAS: Voluntary Innovative Strategies for Today's Air Standards

What is San Juan VISTAS?

- Modeled after the EPA Natural Gas STAR Program.
- Pilot program available to oil and gas companies in northwestern New Mexico (San Juan, Rio Arriba, and Sandoval Counties)

San Juan VISTAS: Objectives

- NO_x, VOC, Greenhouse Gases (GHG) reductions.
- Real World Air Quality Improvement
- Technologies and practices employed for emissions reductions must be above and beyond regulatory requirements.

San Juan VISTAS: Objectives

 Companies sign a Voluntary Agreement with NMED and are recognized as Clean Air Partners.

 If successful, VISTAS may be expanded statewide and be available to other industries/individuals.

San Juan VISTAS: History / Participation

- VISTAS Began in calendar year 2005
- March 2005, Burlington Resources signed a VISTAS agreement. Our main partner thus far in VISTAS Is Burlington Resources
 - Implementation manager: Bruce Gantner, Manager, Burlington Resources Environmental Health, and Safety
- We now have an staff member at the Farmington NMED field office to help administer the program

 and we are committed to increasing outreach, obtaining a broad based level of participation.

San Juan VISTAS: Burlington Resources: Implementation Plan

- Emission Reduction Strategy Evaluation:
 - Insulation of Separators,
 - Plunger Lift Optimization,
 - Ventless and/or Low Venting Controllers,
 - Electric Motors,
 - Commingled Production,
 - Power Factor Correction



San Juan VISTAS: Burlington Resources

 Has received press recognition as a leader in environmental stewardship

 NMED press releases commending partner for action

 Moreover, have tested the program / opened the door for oil & gas industry and broader participation

San Juan VISTAS: Marketing Strategies

- NMED is currently working with a consultant to develop and implement a Strategic Marketing Campaign
 - Marketing Plan
 Working with local community based marketing agencies

This Marketing Plan will include developing Incentive Programs

- Including Clean Air Partner Recognition
- Public Recognition
- Others

San Juan VISTAS: Marketing Strategies

- Also regional based approach
 - Outreach materials being developed to educate community, municipalities and Industry
 Website development

http://www.nmenv.state.nm.us/aqb/projects/SJV/

- Possible technology transfer workshops as participation increases
- Human resources local administration outreach

San Juan VISTAS: History / Participation / <u>Now</u>

- New Look, New Approach
 EXPANDED to include 3 counties (broader area)
- EXPANDED to a broader range of air pollutants (broader emissions scope)
- Moving towards expanding to a broader range of participants (more inclusive)
- Manpower!
- Marketing!

San Juan VISTAS: Voluntary Agreement

How do you participate in VISTAS & become a Clean Air Partner (relatively simple process)

- We have a voluntary agreement form to get started (available now, at NMED office, or at website: www.nmenv.state.nm.us/aqb/projects/SJV
- Statement of cooperation / with authorized company representative & our Air quality Bureau Chief authorization
- Requires an implementation manager from the participating company/or organization that will become our VISTAS "partner"

San Juan VISTAS: New Mexico Environment Department's <u>Responsibilities</u>

 Provide VISTAS Partners with Public Recognition

Assist VISTAS Partners with implementation by analyzing technologies and practices for emissions reductions, when appropriate

San Juan VISTAS: VISTAS Partner's Responsibilities

 Appoint Company representative as VISTAS implementation manager

- Within 6 months of signing agreement, submit an implementation plan:
 - Identifies BMPs and other planned emissions reductions
 - Outlines the planned scope of implementation
 - Identifies installations or facilities to be included
- Submit annual reports describing the measures implemented – and associated emissions reductions
 Reporting is project-based, and reductions may be
 - measured or estimated



San Juan VISTAS: <u>Sign-up</u> / More Info

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