Idaho Legislative Update
March 14, 2019

Introductions

JEFF FEELER
- President, Chief Executive Officer & Chairman
- Joined US Ecology in 2006
- Boise State University

SIMON BELL
- Executive Vice President and Chief Operating Officer
- Joined US Ecology in 2001
- Colorado State University

TERRY GEIS
- Vice President, Western Region Operations
- Joined US Ecology in 2001
- Indiana University of Pennsylvania

JASON EVENS
- General Manager, US Ecology Idaho
- Joined US Ecology in 2012
US Ecology Overview

Vision: To be the premier provider of comprehensive environmental services.

- Multi-national company with over 1,600 employees
- Fully integrated North American Environmental Services provider
- Diverse, blue chip customer base across a broad range of industries with over 7,000 customers
- 65+ year Commitment to Health, Safety and the Environment
- Financially strong
- Publicly traded on NASDAQ ("ECOL")

Our Guiding Principles

Why We Exist
To provide safe and compliant solutions to protect human health and the environment

Our Vision
To be the premier provider of comprehensive environmental services

Permission to Play
- Safety and Compliance
- Protecting the Environment
- Doing the Right Thing, the Right Way
- Living the Humble, Hungry and Smart Virtues

Shared Values
- Service Excellence
- Being a Trusted Partner
- Innovative Solutions
- Being “One Team”
Coast-to-Coast Disposal Network

- Facilities Positioned throughout North America
  - 5 Haz / Non-Haz Landfills (All Co-located with Treatment)
  - 1 Radioactive Waste Landfill (Class A, B, C)
- Located near Industrial Centers in the West, Northeast, Midwest and Gulf Regions
- Broad Range of Permits and Acceptance Criteria
- Infrastructure to Support High Volume Transfer
- Rail and Truck Access

Large Treatment Network

- Facilities throughout the Northeast, Midwest, West, South and Gulf regions
- Five co-located with disposal facilities
- Ability to manage a wide range of liquid and solid waste streams
- Broad range of de-characterization and de-listing capabilities
- State-of-the-art air handling

1.5 Treatment Facilities

Located at Landfills
- Idaho
- Michigan
- Nevada
- Quebec
- Texas

Standalone
- Michigan (2)
- Ohio
- Penn.
- Illinois
- Alabama
- Oklahoma
- Florida
- Ontario
- California
Field Services

Small Quantity Generator Services

- Retail
  End-to-end management of retail hazardous waste programs

- Lab Pack
  Small quantity chemical management services

- LTL / HHW
  Household hazardous waste collection and less-than-truckload container management

Other Field Services

- Managed Services
  Outsourced management, tracking and reporting all waste streams for generators

- Transportation & Logistics
  Transport of waste from point of generation to ultimate disposal

- Remediation
  Management of remedial construction projects from start to finish

Recycling

- Seven recovery / recycling operations in the Gulf, Midwest, Northeast and Southern Regions

- Market Oriented Solutions:
  - Thermal Desorption — Oil / Catalyst Recovery
  - Solvent Distillation — Airline De-icing, Other Solvents
  - Mobile Distillation — On-site Solvent Recovery for Manufacturing facilities in the South and Midwest
  - Selective Precipitation — Valuable Metals Recovery

- Texas (Robstown)
  Thermal Recycling

- North Carolina (Mt. Airy)
  Mobile Solvent Recovery — South & Midwest

- Resource Recovery
  Glycol & NMP Solvent Recycling (MI)
  Two Airport Recovery Sites (MI & PA)

- Pennsylvania (York)
  Ohio (Canton)
  Selective Precipitation, Metals Recovery
US Ecology is a Growing Idaho Company

- Boise is the headquarters for US Ecology, Inc.
- Globally, US Ecology currently employs 1,671 team members, an increase from 1,577 in 2018.
- In Idaho alone, we employ 164 team members.
- Our Boise office size has grown rapidly along with the overall growth of the Company.

Boise Office Team Members

We’re Involved In The Boise Community

- 2018 Funday Gala
- Junior League of Boise
- Ronald McDonald House Fundraiser
- Rake Up Boise
- Army Pays Event Recruiting our Veterans
- Meals on Wheels
US Ecology Idaho: Grand View Facility

- Hazardous, PCBs, and low-activity (exempt) radioactive disposal
- Employ over 20 people in Grand View & Mayfield
- US Ecology recently celebrated a 10-year anniversary with OSHA VPP Star Status
- Significant generator of state revenue:
  - $1.8M avg. annual tipping fee (past 11 years)
  - $750K State income tax annually
- No outstanding compliance concerns

Graph:

- Tipping Fees
- Annual Tons Received

Graph:

US Ecology Capital Spending 2008-2018

- $0 to $300,000
- 2008: $100,000
- 2009: $150,000
- 2010: $200,000
- 2011: $250,000
- 2012: $300,000
- 2013: $350,000
- 2014: $400,000
- 2015: $450,000
- 2016: $500,000
- 2017: $550,000
- 2018: $600,000

Graph:

US Ecology Capital Spending in Idaho 2008-2018

- $0 to $300,000
- 2008: $100,000
- 2009: $150,000
- 2010: $200,000
- 2011: $250,000
- 2012: $300,000
- 2013: $350,000
- 2014: $400,000
- 2015: $450,000
- 2016: $500,000
- 2017: $550,000
- 2018: $600,000
Community Involvement and Outreach Extends to Owyhee and Elmore Counties

- OSHA Voluntary Protection Program Participants Association
- Grand View Annual Homecoming Days
- Grand View Volunteer Fire Department and Ambulance Service
- Grand View Food Bank
- Grand View Chamber of Commerce
- Mountain Home Chamber of Commerce
- Western Alliance for Economic Development
- Idaho Rural Partnership – Community Review
- Mountain Home Highway District
- Mountain Home Parks and Recreation
- Grand View/Bruneau Little League & Rimrock High School Sports
- Glenns Ferry High School Sports
Local Initiatives

- Mountain Home – Household Hazardous Waste Collection and Community Recycling Event
  - Annual Event
  - Enhance safety of local municipal landfill
  - Contribution-in-kind of approximately $20,000

- Helping Hands Community Grant Program
  - Annual Award Distribution
  - Owyhee County Non-Profit Organizations
  - Examples include school programs, senior centers, town libraries and cultural/historical centers
  - Contribution-in-kind of approximately $15,000

US Ecology Idaho, Inc. Grand View Incident

**November 17, 2018 Incident**

- Unexpected incident occurred resulting in significant damage to the facility and temporary site closure.
- US Ecology enlisted the foremost experts to lead the internal investigation. The investigation team has made significant progress; however, their work continues.
- The facility received waste magnesium fines from a third-party generator that may have been contaminated or co-mingled with other waste elements not specified in the waste profile provided by the generator.
- An explosion occurred during the treatment of the first of four batches of the subject waste. Based on the preliminary findings of the investigation, it appears that the explosion was caused by an accelerated chemical reaction occasioned by the presence of unexpected waste elements.
- 1 fatality and 3 other employees injured – resulting in the toughest day in our 66-year history.
US Ecology Idaho, Inc. Grand View Incident

**Following the Incident**

**Our primary focus:**
- Supporting the affected employees, their families, and all of our team members and working with the community as we move forward.
- Conducting a thorough investigation on the root cause.
- Supporting regulatory investigations from IDEQ, EPA and OSHA.
- Working with IDEQ to safely and compliantly restart facility operations.
- To learn why and how this happened to ensure it does not happen again.
- Keeping all lines of communication open with key stakeholders.

**Current status:**
- Focused on the safety and compliance of the site, we are phasing back into operations.
- Reopening operations supports our remote work force, the community, the state, and our customers.
- Substantial cleanup and repairs of equipment and facilities have been completed and others continue.
- Reopened bulk landfill operations recently and the phased approach includes next the receiving of containers and treating waste at the outdoor stabilization.
  - Worked cooperatively with IDEQ and EPA to maintain permit compliance.
  - Safety measures in place for on site personnel.

Looking Forward

- Idaho rebuild and recovery is imperative to our continued success.
- Operate in a competitive business.
  - Federal Government revenues have been declining (see graph.)
  - Idaho is disadvantaged to East Coast cleanup projects due to geography.
- Exploring ways to diversify our Federal Government services business including expanded radiological services.
- Also servicing new lines of business through our field services network i.e. retail market.
- Continuing to identify recycling and reuse opportunities for our customers.
- And others.
Unequaled service. Solutions you can trust.

Thank You