



**Idaho Treatment Group, LLC**

*Citizens Advisory Board*

*Sun Valley, ID  
September 14, 2011*

**Dan J. Swaim**  
*ITG President*

**Dave Haar**  
*ITG Waste Programs Lead*

**We're joining  
the successful AMWTP  
team!**



So...

- Who is the Idaho Treatment Group?
- What are our commitments?
- How will we deliver our commitments?

# **ITG** Idaho Treatment Group



*Safe completion of the Idaho Settlement Agreement by September 2015, leaving in place a robust, operational plant for future missions*

## **The ITG Team of World-Leading TRU Waste Processing and Disposal Companies**

- Leading DOE high consequence nuclear contractor safely operating 77 category I, II, and III facilities
- Renowned nuclear owner operator safely managing all NRC category I facilities

- ENR 2008 #1 Hazardous Waste Contractor
- Premier ISMS and safety leader with 13 VPP STAR status sites
- Foremost TRU waste expert

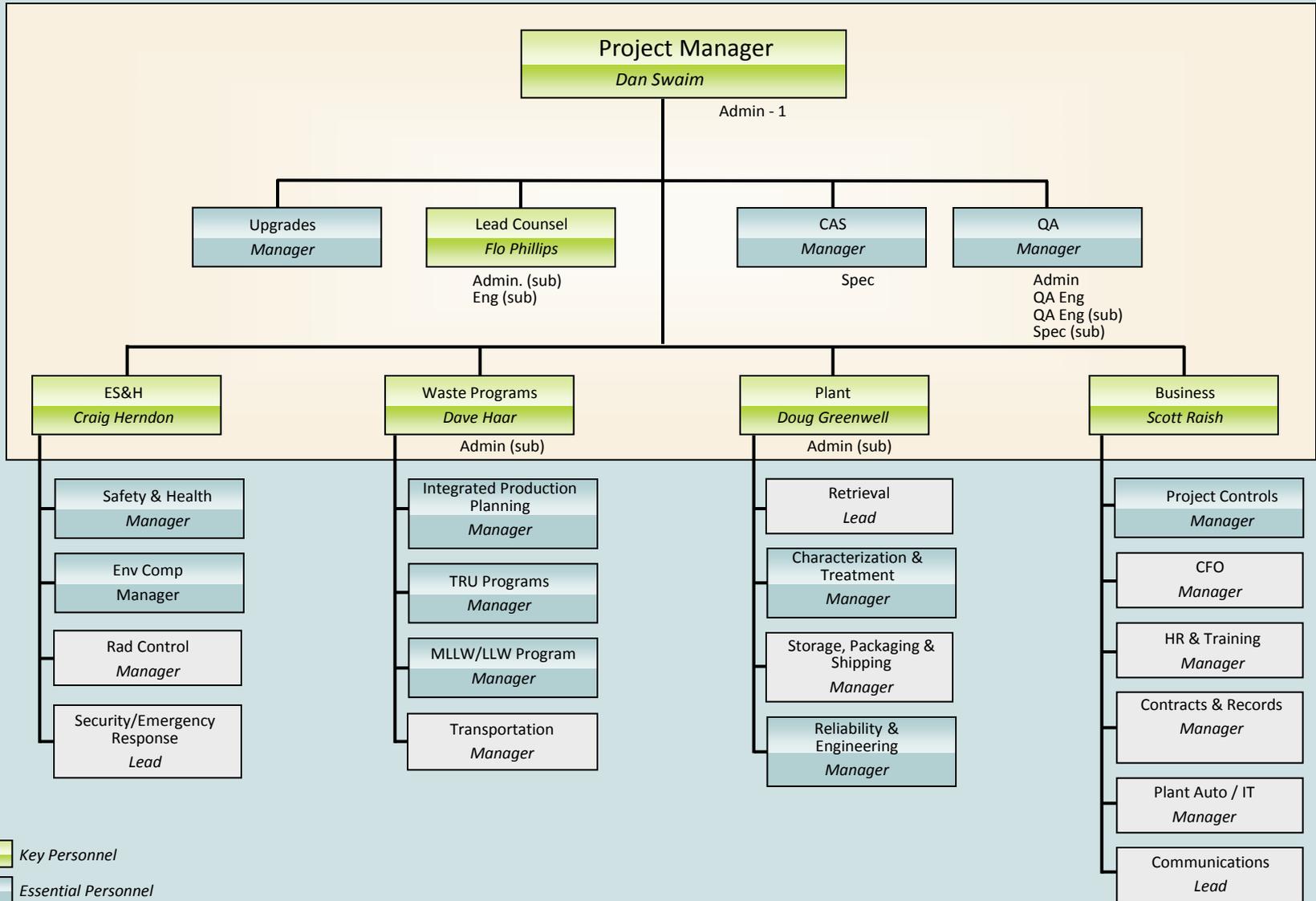
- ENR 2008 #1 All-Environmental Firm
- Premier MLLW/LLW steward—largest US nuclear waste disposer
- Global nuclear lifecycle manager



Our 4 preselected SB subcontractors execute significant and complex work

***Most current subcontracts will transfer to ITG.***

# Project Management



- Key Personnel
- Essential Personnel
- Lead – positions will be filled after evaluating current project personnel

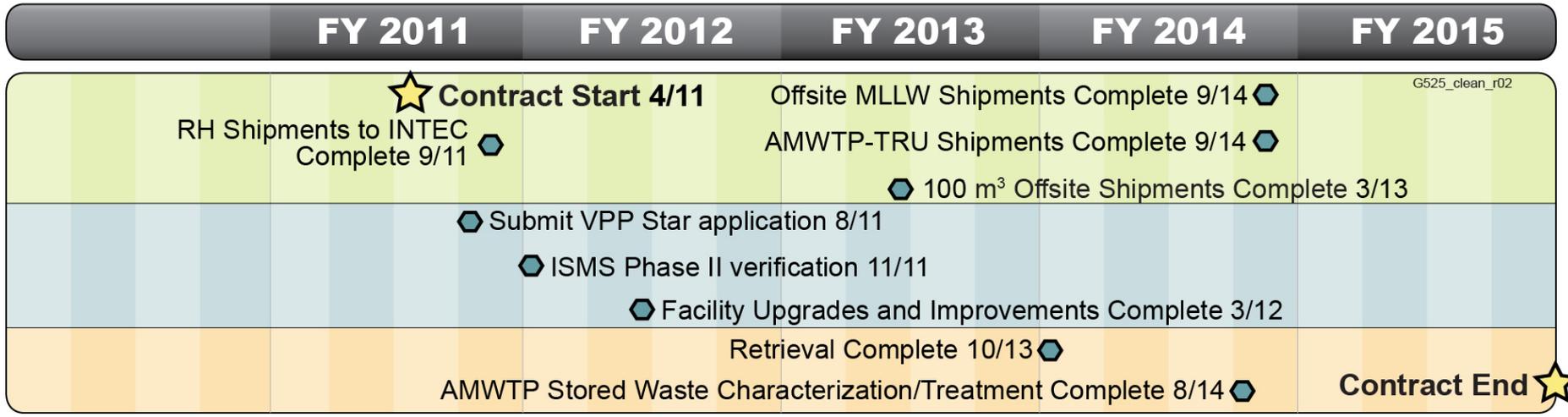


Our approach addresses all waste forms, all processing and all disposal sites.

***The ITG Commitment to Success***

- ✓ 26,600 m<sup>3</sup> shipped by 2015
- ✓ Lowest credible lifecycle cost
- ✓ Extensive SB involvement
- ✓ Zero orphans—preserving Idaho Settlement Agreement
- ✓ Zero accidents, injuries, and environmental events
- ✓ AMWTP sustained as a robust processing asset for future DOE missions

## ITG Major Milestones



## Delivering the Commitment:

- New contract type
- New approaches to waste processing
- Planned facility improvements

## New Contract Type

- Detailed estimate for entire waste inventory
- Project baseline with an Earned Value Management System
- Paid only when waste leaves the State of Idaho
- Significant penalties for underperformance:
  - Safety
  - Quality
  - Schedule
  - Cost

For this contract,  
ITG and DOE must formally change scope.

## New Approaches to Waste Processing

- Master Plan addresses entire waste inventory
- Streamlining LLW/MLLW process
- Early removal and shipment of MLLW
- Reorganize storage modules to simplify container handling
- Co-location of Program Personnel with Plant Operations
- Increased flexibility of Assay/Examination resources
- Improved IT integration between Waste Programs and Plant Operations

## Planned Facility Improvements

- Decontamination and size reduction capability inside the Treatment Facility
- Decontamination and size reduction capability outside the Treatment Facility
- Repackaging capability for non-compactable waste (solids)
- Single auger shredder
- ISOCs assay capability (large items)
- BROKK upgrades and reduced demand

## Results

- \$417M life cycle cost baseline; all waste shipped by September 2015
- ITG begins operation with a workforce of 620 to 670
- Treatment Facility maintained to support future mission needs

A tough job;  
we're prepared to be measured by results.