



Idaho Treatment Group, LLC

Citizens Advisory Board

Sun Valley, ID

September 14, 2011

Dan J. Swaim
ITG President

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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?

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



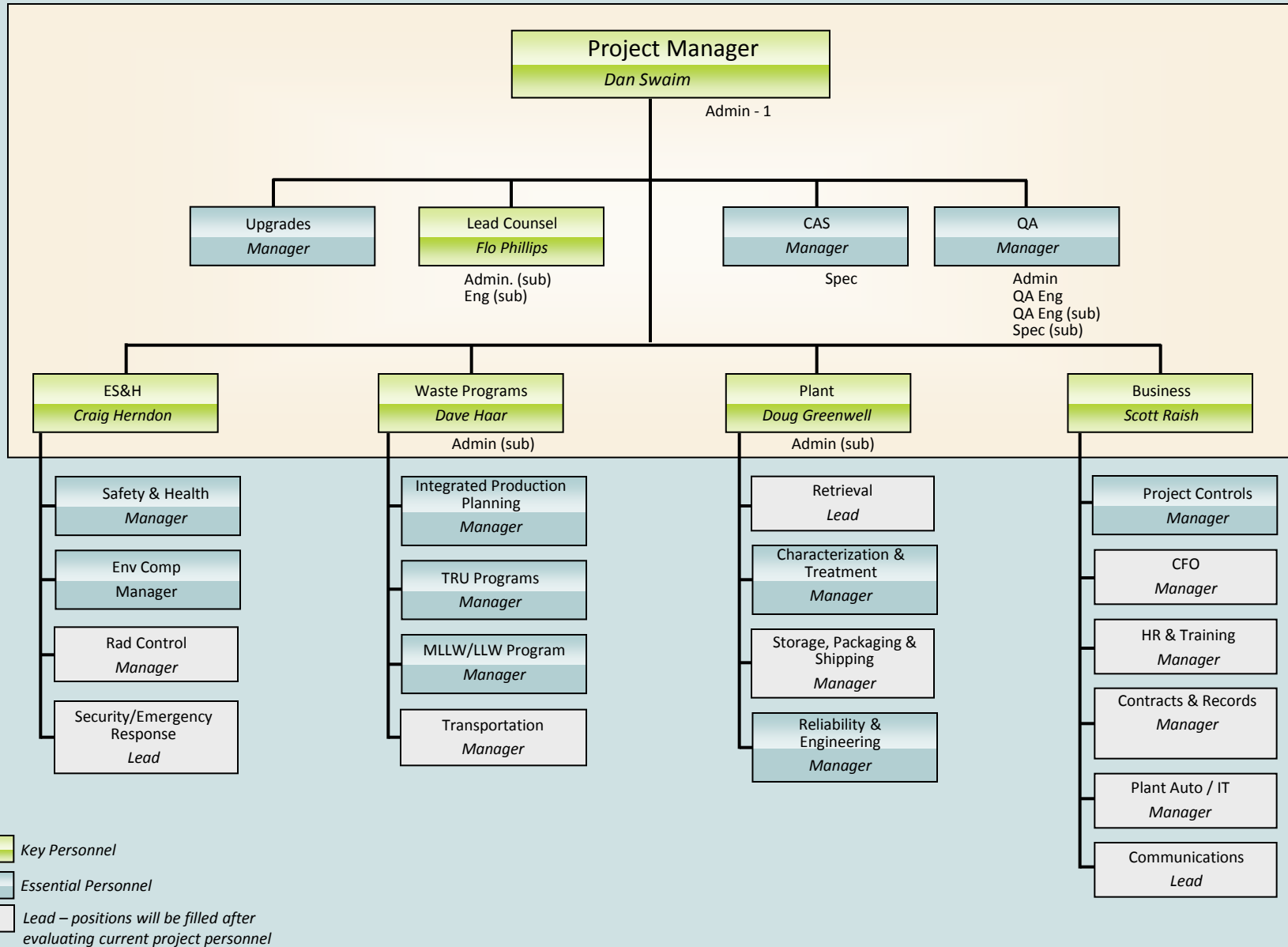
- ENR 2008 #1 All-Environmental Firm
- Premier MLLW/LLW steward—largest US nuclear waste disposer
- Global nuclear lifecycle manager

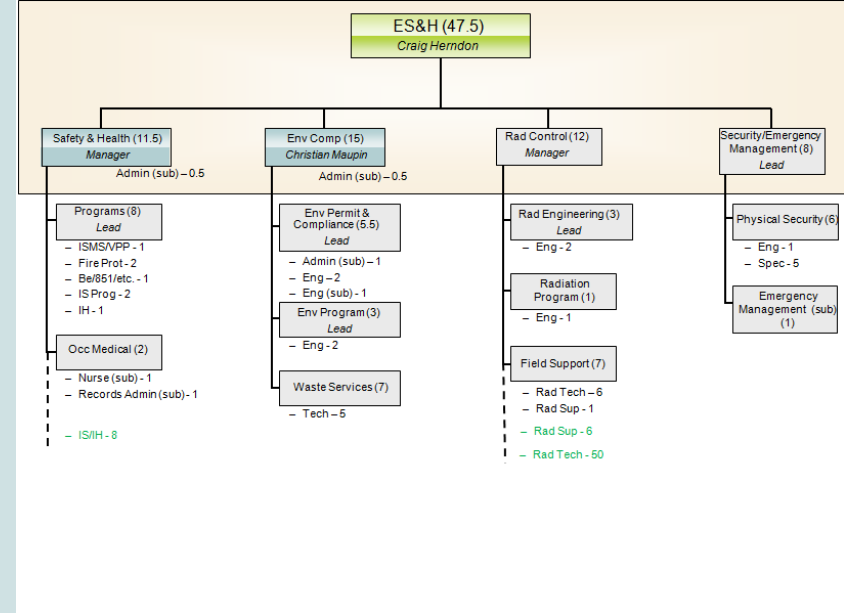
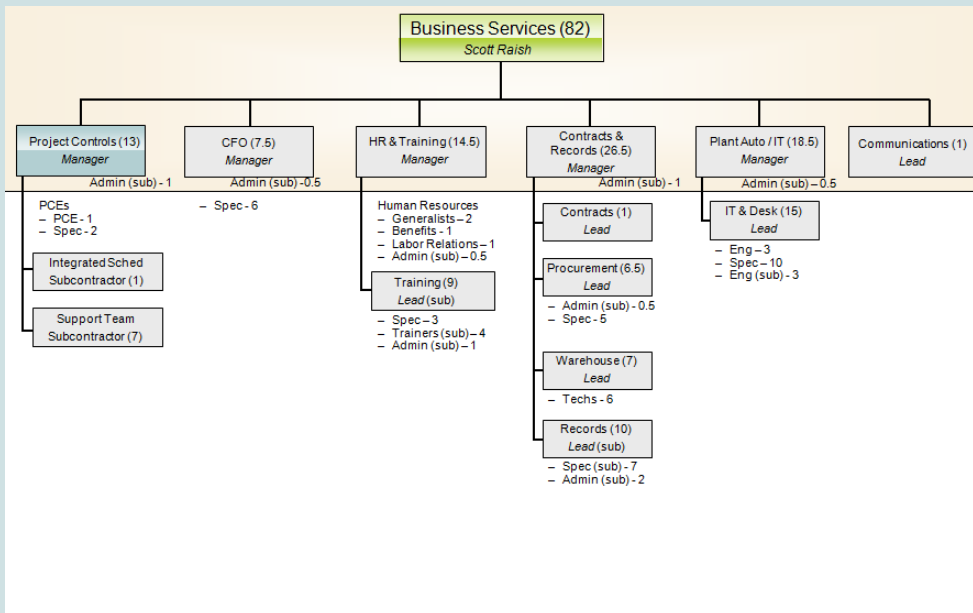
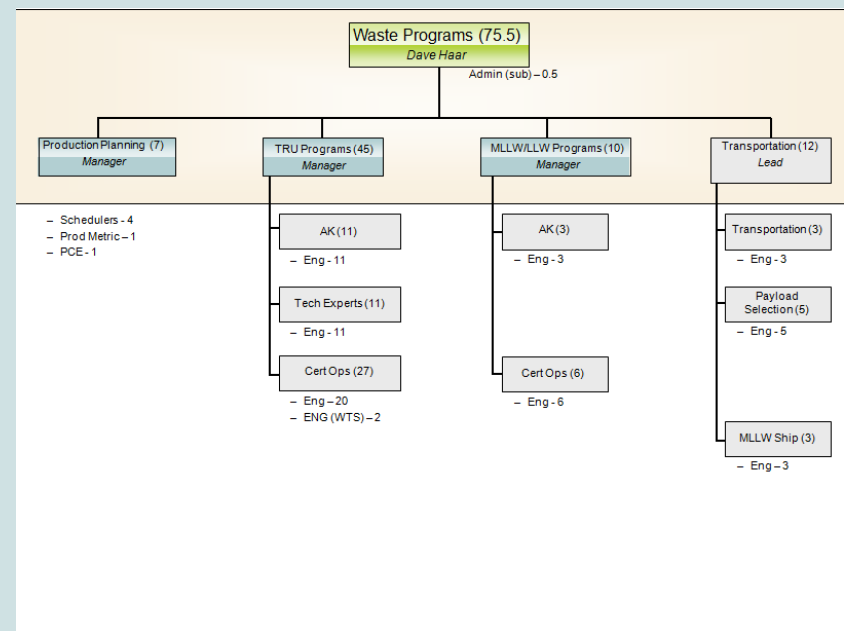
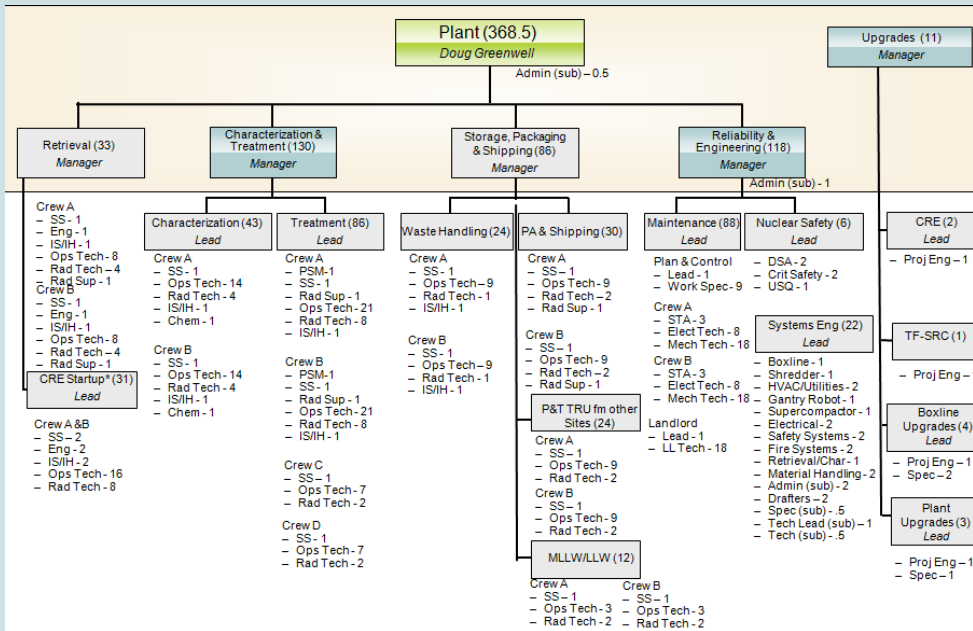


Our 4 preselected SB subcontractors execute significant and complex work

Most current subcontracts will transfer to ITG.

Project Management





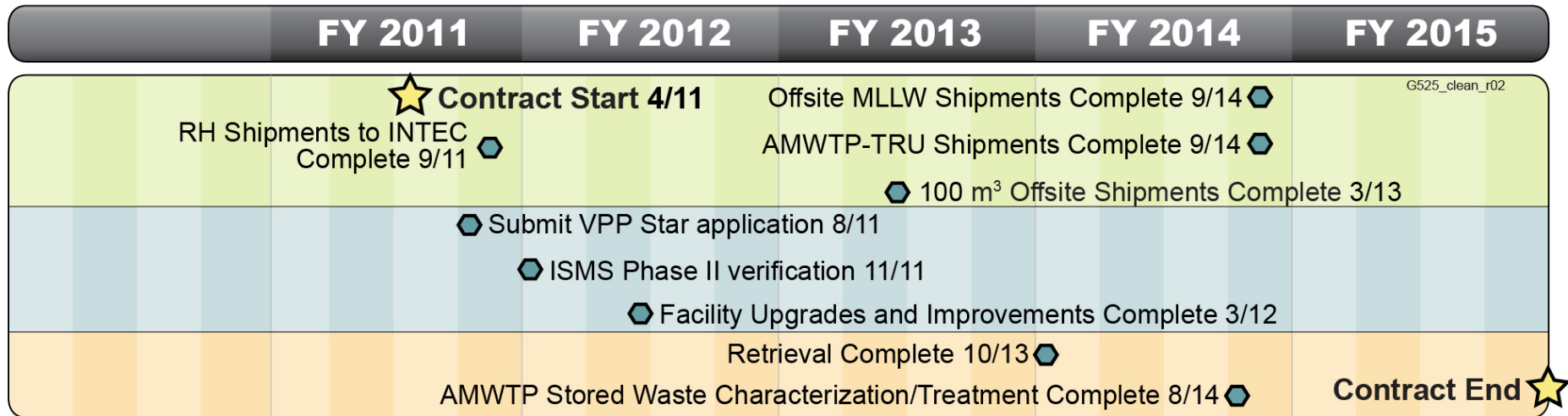
Our approach addresses all waste forms, all processing and all disposal sites.

The ITG Commitment to Success

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

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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
 - Schedule
 - Quality
 - 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.