



Hanford Advisory Board – Agency Update

March 7, 2018

Alex Smith, Ecology

Outline

- Upcoming TPA Changes
- Permitting Update
- New Faces at Ecology



Tri-Party Agreement Upcoming Changes

TPA Action Plan Section 5.5

- Coordination of CERCLA* cleanup of soil and buildings with RCRA* closure of dangerous waste management areas (DWMUs) that are subject to RCRA
 - Adds to language already in the TPA
 - Is an option for some, not all DWMUs that are associated with past-practice operable units
 - Ecology wants to add more details to 5.5
 - Some TPA schedule milestones would be re-worded to reflect updated Section 5.5
- Advance notice, public comment this year



Tri-Party Agreement Upcoming Changes transuranic (TRU) waste management

- Purpose of M-91 milestone series is to acquire facilities (or capabilities) for retrieval, designation, storage, and treatment/processing prior to disposal
- M-91-53 is due 9/30/2018
 - DOE required to identify additional enforceable milestones
- Expect advance notice, public comment on these new milestones ~June 2019



Tri-Party Agreement Upcoming Changes

TPA M-92 milestones

- M-92 purpose: store, treat/process, dispose of cesium and strontium capsules, bulk sodium, and 300 Area Special Case Waste
- M-92-09 is due 9/30/2018
 - DOE required to identify additional enforceable milestones and establish major milestone date
- Expect advance notice soon, with public comment period to follow



Tri-Party Agreement Upcoming Changes Tank Waste

- System Plan negotiations (M-62-45)
 - 11am agenda topic
- TPA Appendix H & I, Single-Shell Tank System Waste Retrieval and Closure Process
 - Written 1994, 2004 before C Farm retrievals, Consent Decree
 - Would like to update per actual experience
 - Public, HAB have said they're confusing
 - No specific time-table to revise Appendix H & I
 - Would include public comment

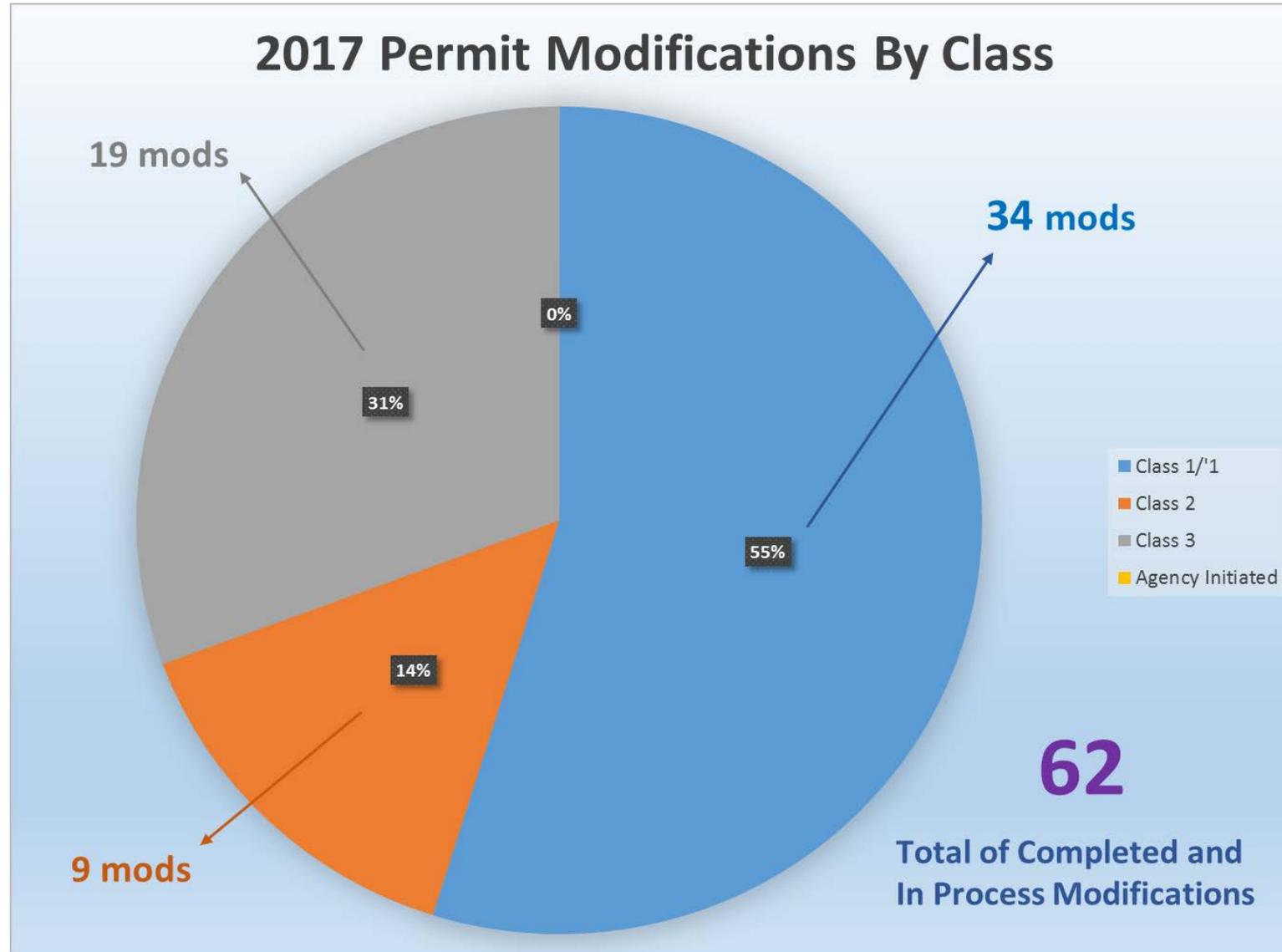


Tri-Party Agreement reprint

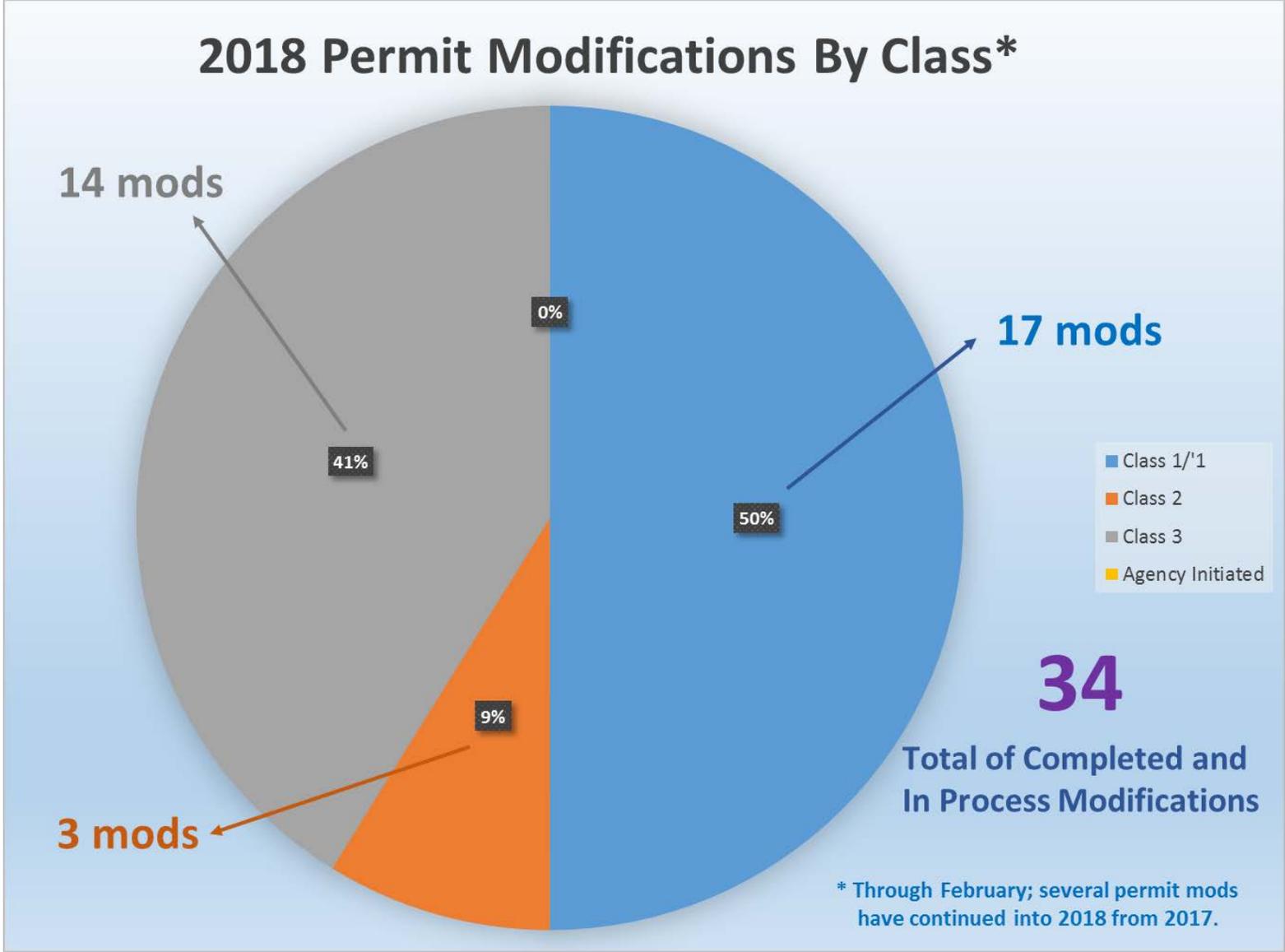
- July 18, 2011: TPA Revision 8
 - Online TPA is current; some people like hard copy
- Aug 2017: TPA Five-year update
 - 11 changes to TPA
 - Not reprinted due to upcoming major changes anticipating System Plan negotiation, others
- Fall 2018: Agencies reconsider reprint (Revision 9)



Permit Modifications – Rev. 8c



Permit Modifications – Rev. 8c



Permit Mod Forecast – Rev. 8c

As of February 2018

Unit	Class 2	Class 3	Agency initiated
WTP Part III		X	
WTP Analytical Laboratory		X	
PUREX Tunnels – Changes to Permit to Address Stabilization of Tunnels 1 and 2		X	
Capsule Interim Storage		X	
SWOC CWC: Outside Storage Area A, Outside Storage Area B, and D-10 Outside Storage Area		X	
SWOC T Plant: 277-T Building, 277-T Outdoor Storage Area, 211-T Pad, and 271-T Cage		X	
SWOC Part B - Operating Units		X	
276-BA (Tank ISO-East)		X	



Permit Mod Forecast – Rev. 8c Cont.

(As of February 2018)

Unit	Class 2	Class 3	Agency initiated
PUREX - Closure Plans for 203-A Acid Storage Area TK-P4 and 211-A Chemical Storage Area TK-40		X	
PUREX – Closure Plan for Tank 156 (TK-156)		X	
WESF Operating (support capsule movement to dry storage)		X	
324 Building – RCRA Closure		X	
Integrated Disposal Facility	X		
Attachment 10 – Purgewater Management Plan	X		
WTP Part III, Non-Critical Piping	X		



Rev. 9 Progress

- Completed Major Theme agreements with DOE on 6 of 11 permit addenda.
- Working on Unit Group workshops for 7 of 11 permit addenda.
- Completed most of the Part A and Security addenda.
- Ecology and DOE are now tracking their progress against the schedule that has been developed.

CAP Status

Reissue Rev. 9 Permit

<i>February 2018</i>	Completed CAP	Rolled-up Data	Presented to DOE	Major Themes Completed Workshops	Unit Group Workshops
Part A	✓	✓	✓	✓	Started unit group workshops with DOE
Security	✓	✓	✓	✓	Started unit group workshops
Closure	✓	✓	✓	✓	Starting unit group workshops.
Post-closure	✓	✓	✓	✓	Starting unit group workshops.
Groundwater	✓	✓	✓	✓	Started unit group workshops with DOE
Inspections	✓	✓	✓	✓	Finalizing instructions to start workshops.
Training	✓	✓	✓	Last workshop scheduled 2/6/18.	
Waste Analysis Plan	✓	In review.			
Process	Under Review – final draft stage.				
Preparedness & Prevention	✓	On hold pending arrival of BEP's			
Contingency/HEMP	First internal review complete. On hold pending HEMP document.			✓ Waiting on revised HEMP document.	



New Employees

Nick Whitaker



- Natural Resources Scientist
- TPA Section

Theresa Howell



- US Ecology
- TPA Section

Jay Decker



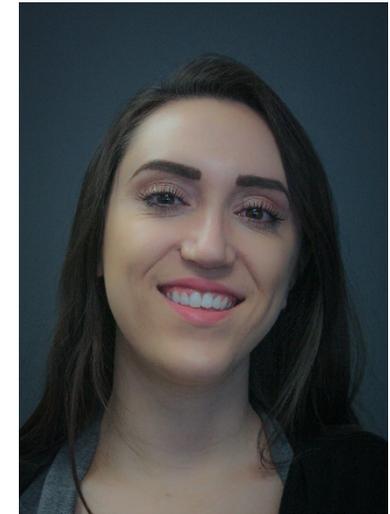
- WTP Engineer
- WTP Section

Andy Wargo



- WTP Permit Writer
- WTP Section

Morgan Johnson



- SWOC permit writer
- WM Section

