



ANSI/HPS N13 Radiation Protection Standards

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TAM-F.2



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contract DE-NA0003525.

Background of Accredited Standards Committee (ASC) N13

- N13 develops national consensus standards
- Standards deal with or pertain to radiation protection
- Accreditation is maintained through ANSI and HPS since October 1975
- N13 operates semi-autonomously within the HPS structure and outside of the normal HPS committee structure
- Standards meet ANSI requirements

Structure of ASC N13

- Administrative Committee
- Organizational Members
- Interfaces



Structure of ASC N13, continued

■ **Administrative Committee**

- **Chair** – Matthew Barnett
- **Vice Chair** – Charles ‘Gus’ Potter
- **Standards Coordinator** – Amy Wride-Graney
- **Section Managers (5)**
 - **Environmental** – Dave Fuehne
 - **External Dosimetry** – Gladys Klemic
 - **Internal Dosimetry** – Sandy Hyman
 - **Medical and Operational Health Physics** – Dave Medich
 - **Instrumentation** – Peter Caracappa

Structure of ASC N13, continued

- **Organization Members (32)**
 - Government or Regulatory Agency (7)
 - Professional Society (9)
 - Includes HPS
 - Trade Association or Labor Union (7)
 - Technical Expert (9)
 - Includes the N13 Chair



Structure of ASC N13, continued

■ Interfaces

- ANSI
- Burk and Associates, Inc.
- IHS Markit (S&P Global)
- HPS - Board Liaison
- HPSSC
- ISO Radiological Protection

N13 Standards and Projects

- **24 Consensus standards (N)**
 - Denoted as ANSI/HPS N13.XX-YYYY
 - Reaffirmations include an (R) before the year
- **6 Projects (p/n)**
 - Proposed (p/n) standards not yet published
 - Denoted as ANSI/HPS n13.XX (or p/n13.xx)
- **Superseded (S) standards are still available**
- **Withdrawn (w) standards are not available**
- **32 Working Groups (WGs)**
 - Allowed 9 members plus consultants

Role of N13

- Follows *ANSI Essential Requirements*
 - Implemented through N13 procedures
- Forms WGs to develop draft standards
- Review, ballot, and approve standards
- Approved standards are sent to ANSI for Final Action Date
- Submit semi-annual reports to HPS
- Grants copyright use permissions

Role of HPS

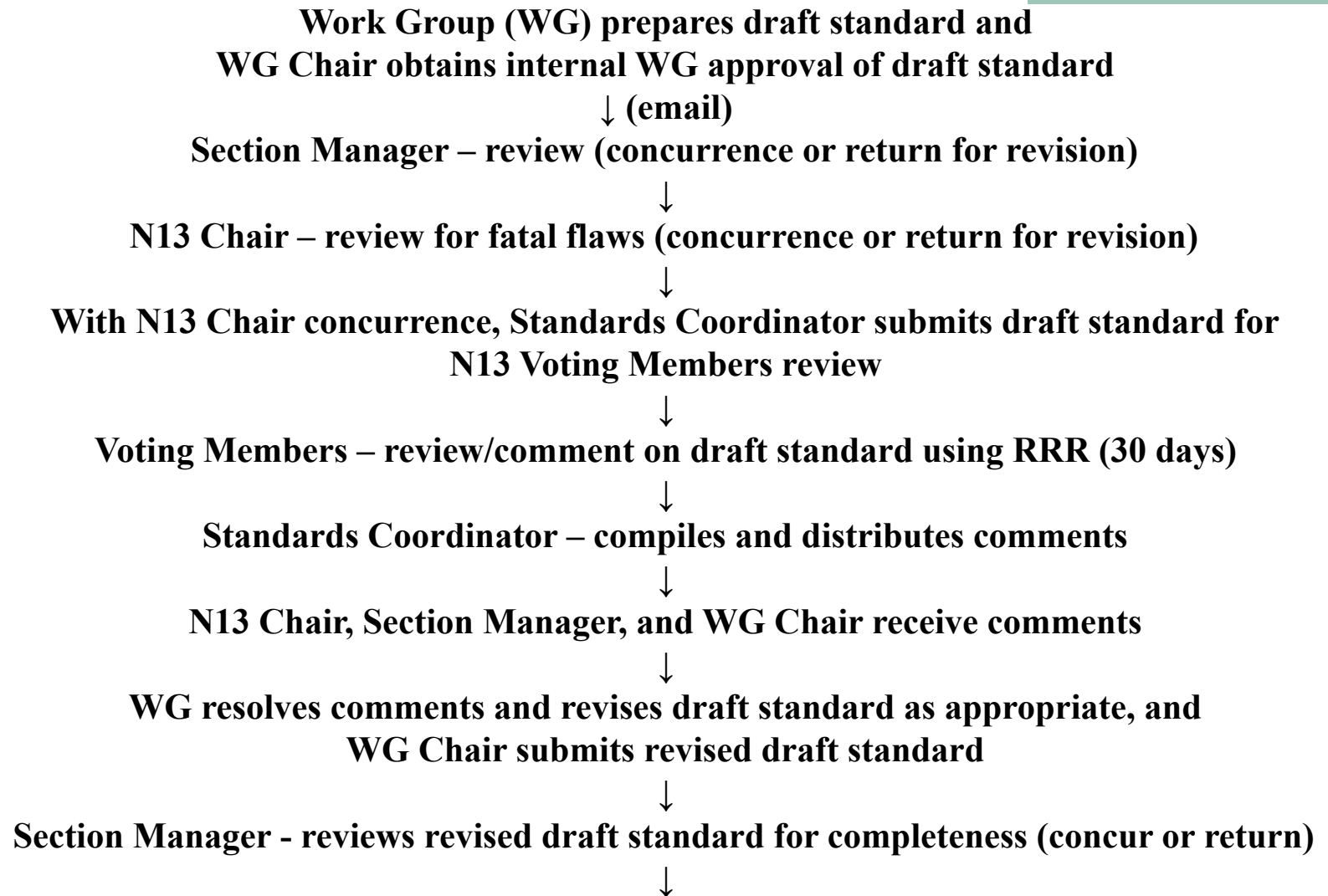
- Maintains ANSI Accredited Standards Developer (ASD) status
 - Pays periodic fees to ANSI
- Acts as Secretariat for ASC N13
- Owns all consensus standards produced
 - Maintains N13 copyright
- Voting member as represented by the HPSSC Chair
- Approves the ASC N13 Chair and Vice-Chair

“I’m just a [Bill] on Capitol Hill”

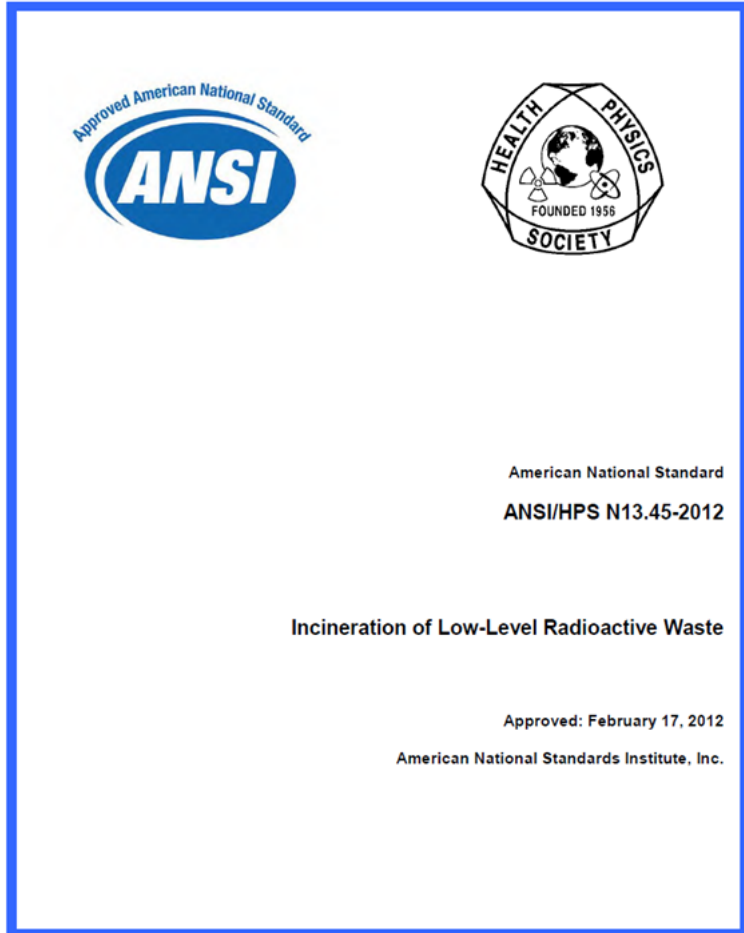
Standards Development

- Identify need for new standard
 - Submit PINS (Project Initiation Notification System) form
 - Identify WG Chair
- Select WG members and consultants
- Develop draft standard (due within 5 years from PINS submission or may be withdrawn)

Standards Development, continued



Standards Development, continued



N13 Chair and Standards Coordinator (final draft review)
With N13 Chair concurrence, Standards Coordinator submits revised draft standard to ballot with the Voting Members



Voting Members – official ballot/vote (6 to 8 weeks)
[ANSI public comment phase can be concurrent]



Standards Coordinator – tallies ballot votes



N13 Chair, Section Manager, and WG Chair receive ballot results



WG – resolves any remaining ballot issues
(Negative ballots require resolution)



Section Manager provides final approval



N13 Chair and Standards Coordinator provide final approval



Standards Coordinator coordinates with editor and submits to ANSI

N13 Contacts and Information

- Get involved:
 - N13 Chair
 - matthew.barnett@pnnl.gov
 - N13 Standards Coordinator
 - awride-graney@burkinc.com
 - HPSSC Chair
 - antoniotriventi@att.net
- HPS “public” webpage (see Publications)
 - <http://hps.org/hpssc/>
- HPS “members only” webpage (see
 - <https://hps.org/membersonly/committees/standards/n13.html>

Thanks!

Questions?