



# ANSI/HPS N13

## Radiation Protection Standards

JM Barnett and CA Potter

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TAM-F.2



PNNL-SA-XXXXX / SAND2023-XXXX C

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contract DE-NA0003525.

# Background of Accredited Standards Committee (ASC) N13

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- 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

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- Administrative Committee
- Organizational Members
- Interfaces



# Structure of ASC N13, continued

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## ■ **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

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## ■ **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

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- **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- **Superseded (S) standards are still available**
- **Withdrawn (w) standards are not available**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

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- 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

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- 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

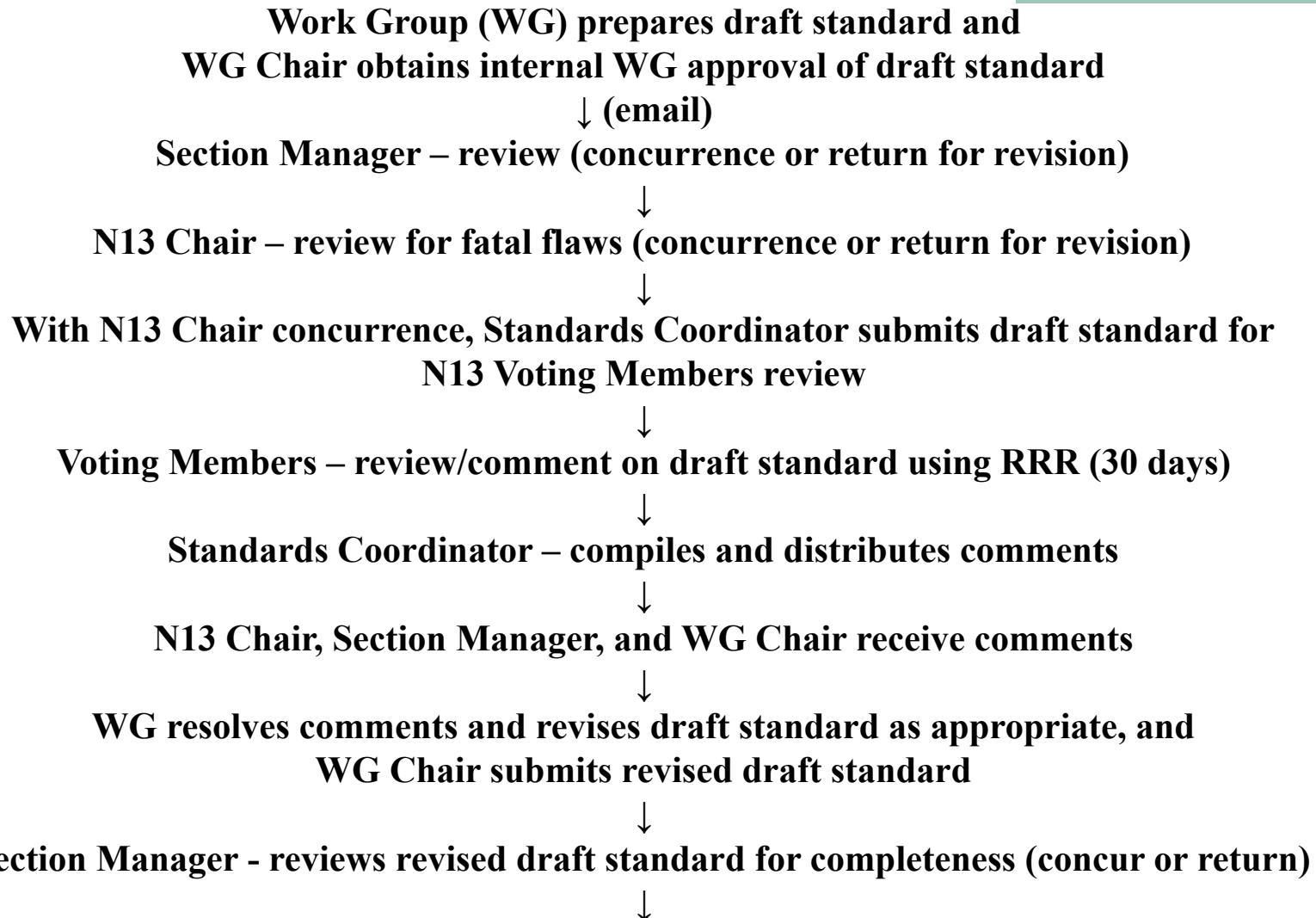
# “I’m just a [Bill] on Capitol Hill”

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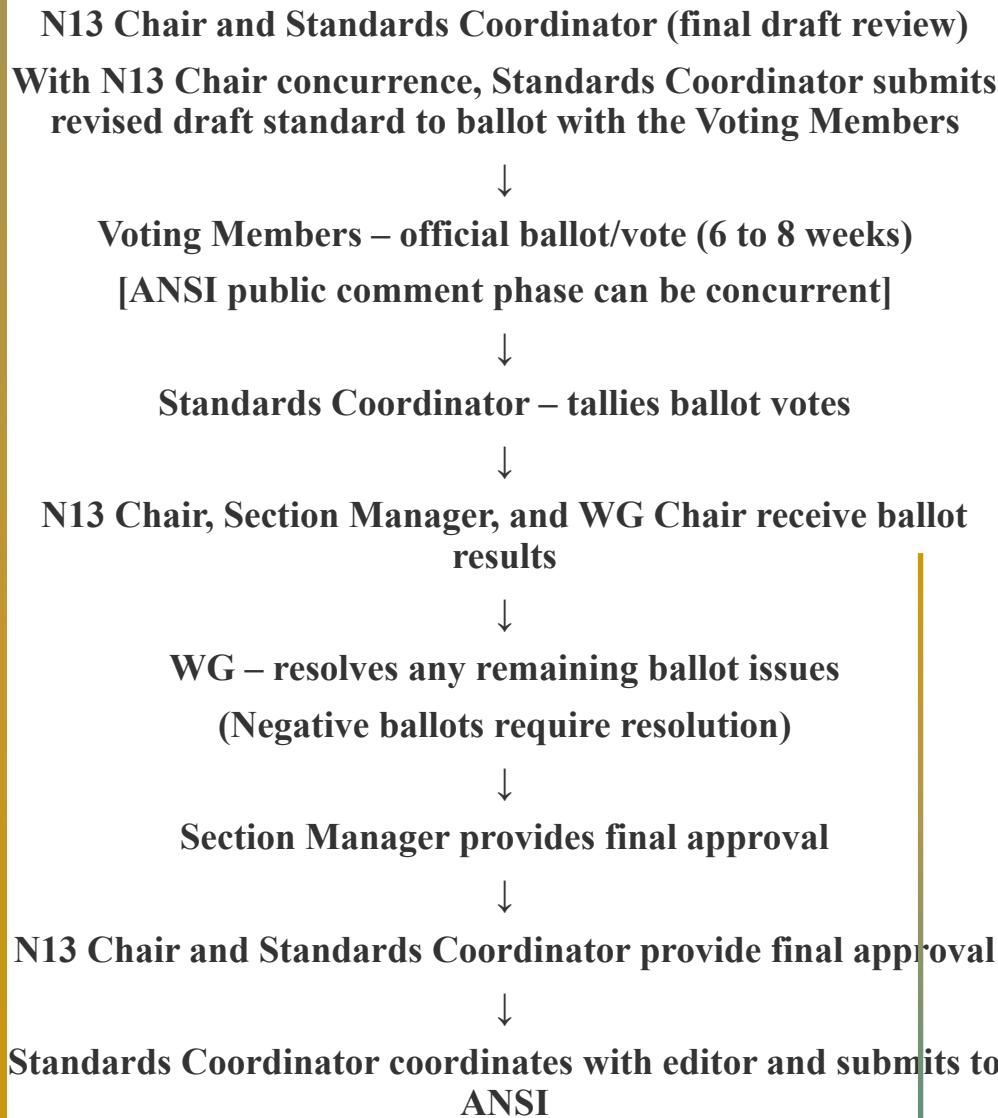
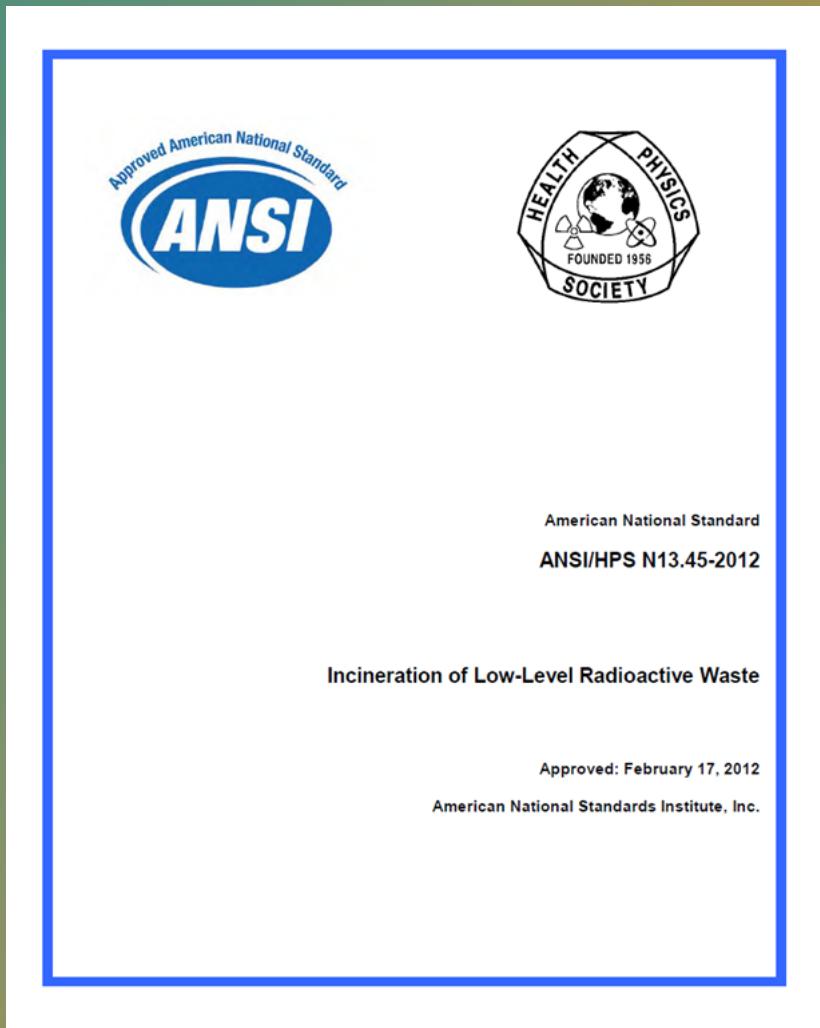
## Standards Development

- 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 Contacts and Information

## ■ Get involved:

- N13 Chair
  - [matthew.barnett@pnnl.gov](mailto:matthew.barnett@pnnl.gov)
- N13 Standards Coordinator
  - [awride-graney@burkinc.com](mailto:awride-graney@burkinc.com)
- HPSSC Chair
  - [antoniotriventi@att.net](mailto: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!

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Questions?