

Development of Interim Staff Guidance (ISG) Documents in Spent Fuel Storage and Transportation

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Purpose

- **To inform external stakeholders regarding the development and use of Interim Staff Guidance.**
- **Encourage participation on industry consensus standards and committees.**



What is an ISG

- **The Standard Review Plans (SRPs) provide a framework for the review of Part 71 and Part 72 applications**
- **Interim Guidance Documents (ISGs) “fill the gaps” between revisions of the SRP**
- **SRPs typically take longer times to revise**

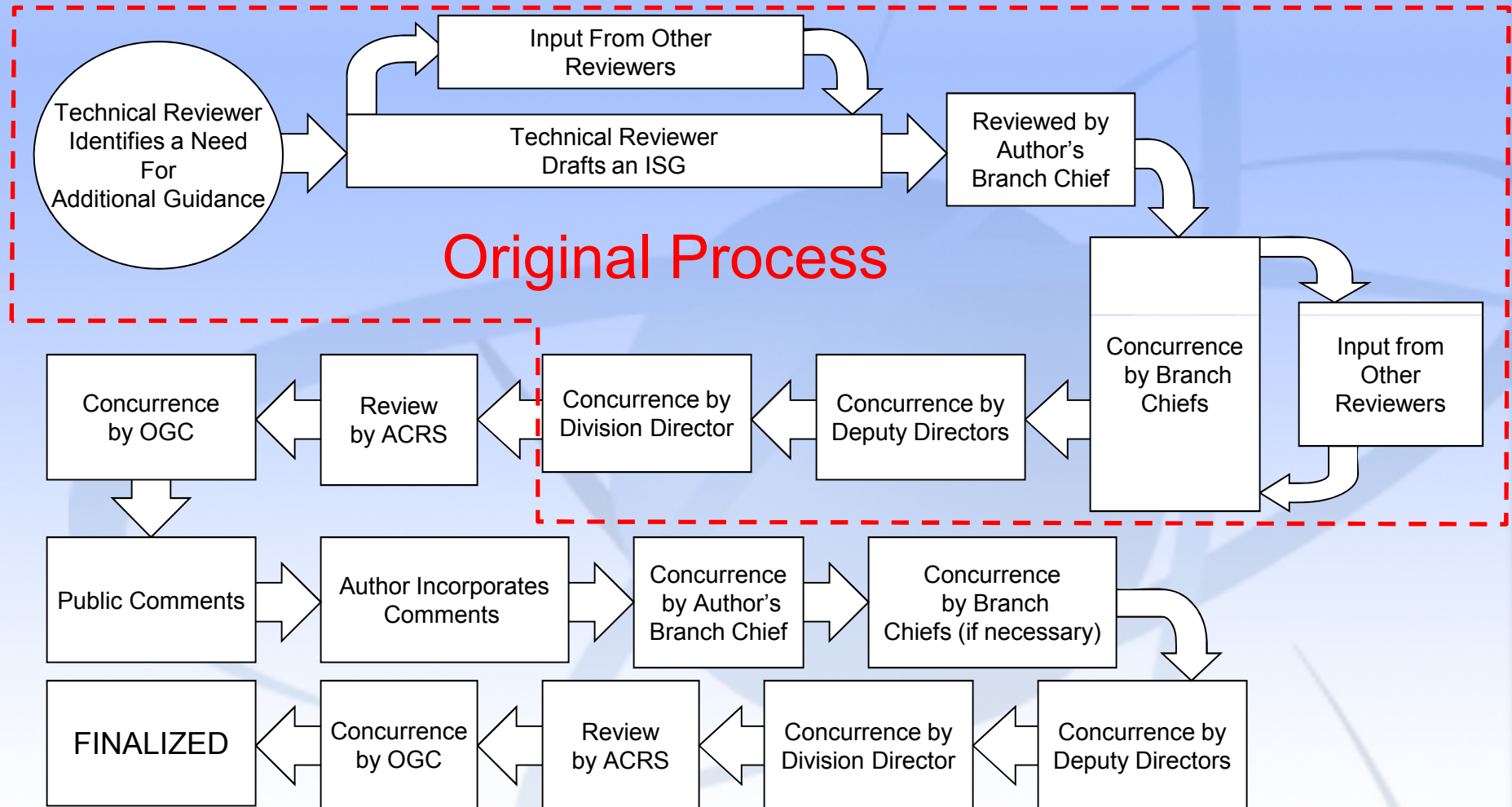


Original ISG Process

- **A technical staff member established an engineering position while reviewing an application.**
- **This engineering position was documented and passed through concurrence in the Division.**



Current ISG Process





ISGs Currently Considered

In Concurrence

- **ISG 23: Neutron Absorbers**
- **ISG 25: Pressure Test and Helium Leakage Test of the Confinement Boundary for Spent Fuel Storage Canister**

Under Consideration

- **ISGs on subjects including:**
 - **Computational Modeling Software (CMS)**
 - **Specifications for Elastomer Seals**
 - **Application of Burn-Up Credit**



Next Steps

- **Proceed with the current ISG process**
- **Contribute to industry consensus standards and work with external stakeholders such that these standards can be used by the staff.**