

MRF/CT Subcommittee Meeting 6

June 16, 2016

9:00 a.m. – 11:00 a.m.

City of Portland

Bureau of Planning and Sustainability



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Agenda

9:00	Welcome, Review Summary and Agenda	Roy Brower
9:10	Feedback on Draft Recommendation Memo	All
9:55	Public Comments on SSR MRF Recommendations	Public
10:00	Transition to Conversion Technologies	Roy Brower
10:05	Conversion Technology Overview	Rob Smoot, Metro
10:20	Introduction to Agilyx	Scott Farling, Agilyx
10:35	Introduction to Covanta	Matt Marler, Covanta
10:50	Public Comments on CT discussion	Public
10:55	Next Meeting	Roy Brower
11:00	Adjourn	



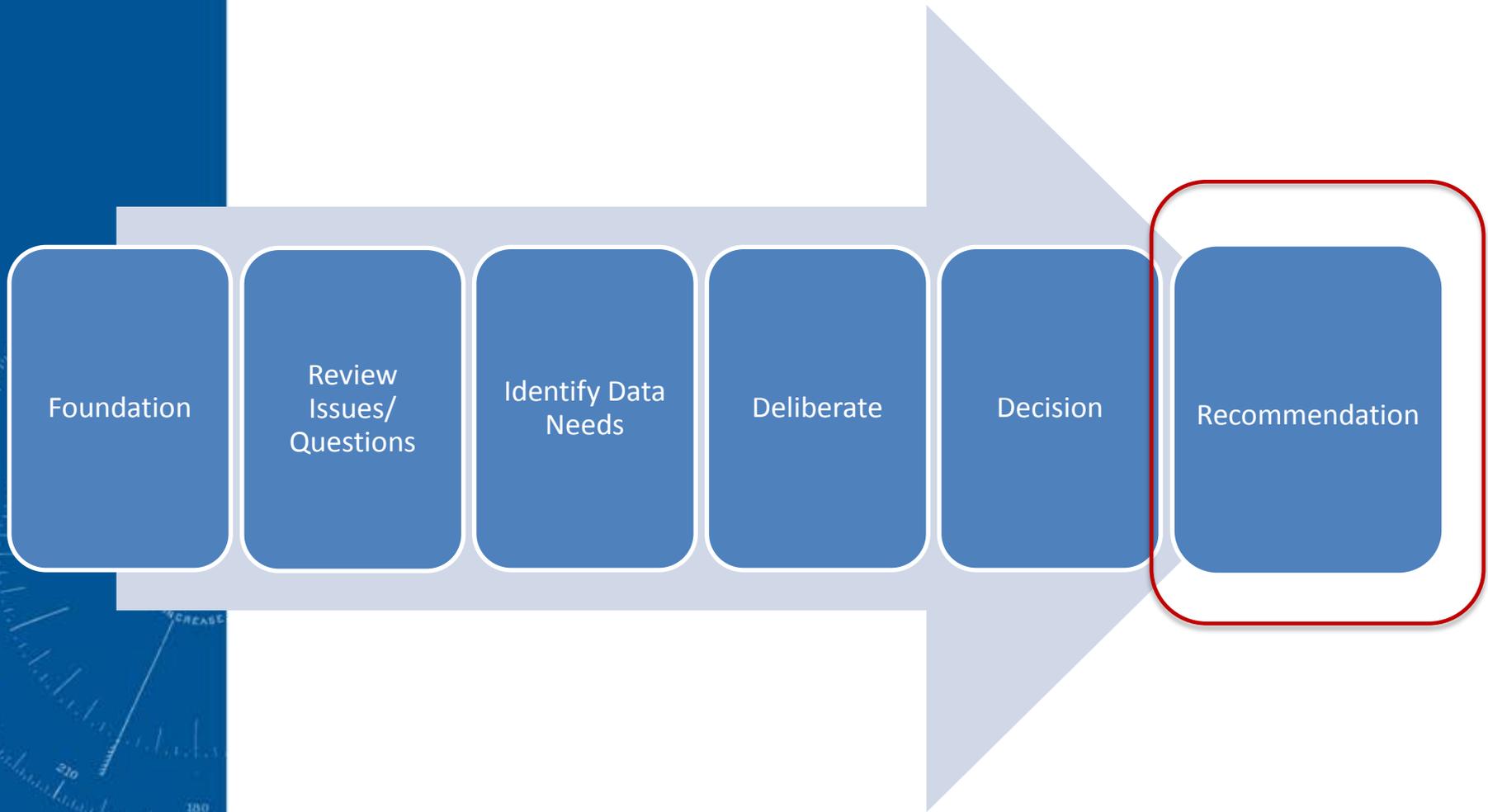
MRF/CT Subcommittee Charge

Purpose: Consider whether MRFs that process source-separated recyclable materials and facilities that convert waste to energy or fuel should be subject to licensing and inspection similar to other facilities. If so, identify which requirements are appropriate?

Outcome: Provide the best advice possible to SWAAC on MRF/CT regulation, so that SWAAC can advise Metro Council on alternatives.



Process Check – SSR MRFs



Suggested SSR MRF Recommendation

Authorization required for SSR MRFs: Material recovery facilities that receive and process commingled residential and commercial source-separated recyclable materials should be authorized and inspected by Metro similar to other classes of material recovery facilities.

Operating Standards: SSR MRFs should be subject to general operating standards similar to those for other material recovery facilities and meet the following goals described in Metro Code Chapter 5.01:

- a. Protect the environment
- b. Ensure human health and safety
- c. Avoid nuisances
- d. Ensure material recovery
- e. Ensure record-keeping and reporting

Maintain Metro Code exemption for single stream recyclers (SSRs): Facilities that exclusively receive single stream materials that have intrinsic value and well-established markets (such as scrap metal, plastics, paper/fiber or other similar commodities) should continue to be exempt from obtaining Metro authorization.



Current Operating Standards for MRFs

General operating standards:

- (1) **Environment.** Facilities should be designed and operated to avoid undue threats to the environment e.g., stormwater or groundwater contamination, air pollution, and improper acceptance and management of putrescible waste, hazardous waste, asbestos and other prohibited wastes.
- (2) **Health and Safety.** Facilities should be designed and operated to avoid conditions that may degrade public health and safety (e.g., fires, vectors, pathogens and airborne debris).
- (3) **Nuisances.** Facilities should be designed and operated to avoid nuisances (e.g., litter, dust, odors, and noise).
- (4) **Material Recovery.** Facilities should be designed and operated to assure material recovery in a timely manner to maintain material quality and avoid degradation.
- (6) **Record-keeping & Reporting.** Facilities should keep and maintain complete and accurate records of the amount of all solid waste and source separated recyclable materials received, recycled, reloaded, and disposed and periodically report data as required by their regulatory instrument.



Summary of Rec. Memo Feedback Received

- Hog fuel processor seems like it fits into a CT, why is it being addressed separately in a Code change process? Or is a hog fuel processor more like an exempted single stream recycler?
- Concern with SSR exemption recommendation, SSR facilities could have same impacts as the SSR MRFs.
- License is too broad, prefers a certificate approach with less onerous requirements, concern with slippery slope to more regulation including SSRs.
 - Prefers a term of authorization that is longer than current license, like 7 years
 - What is timeline and phase in process for existing facilities?
 - Can one portion of a facility be subject to regulation but not the other portions?
- Memo captures the subcommittee work well, clear, concise, and clarifies differences in facility types.
- Proposals would level playing field across region.
- Are electronics processors addressed by this?
- Add page numbers.

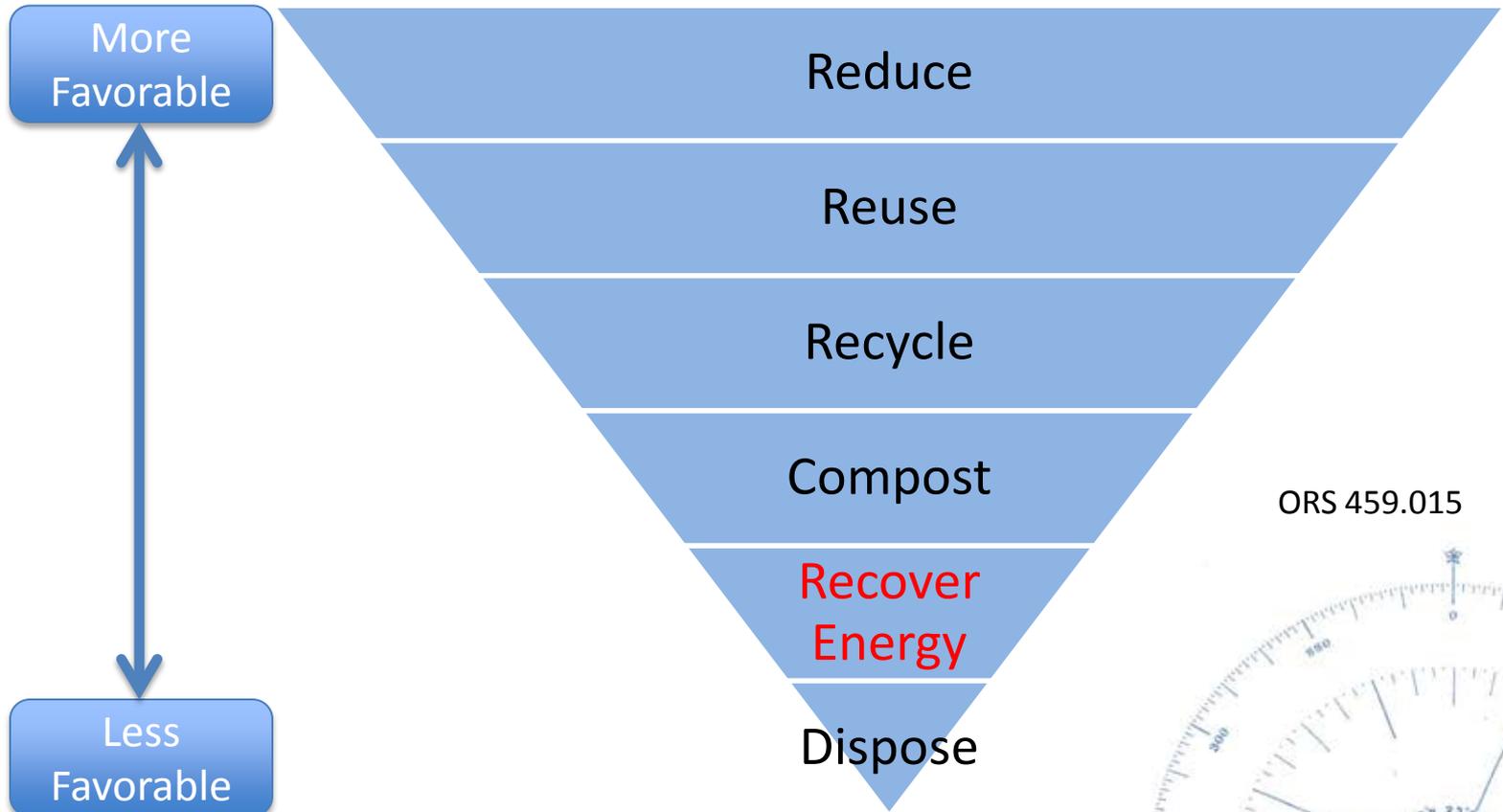


More Rec. Memo Feedback

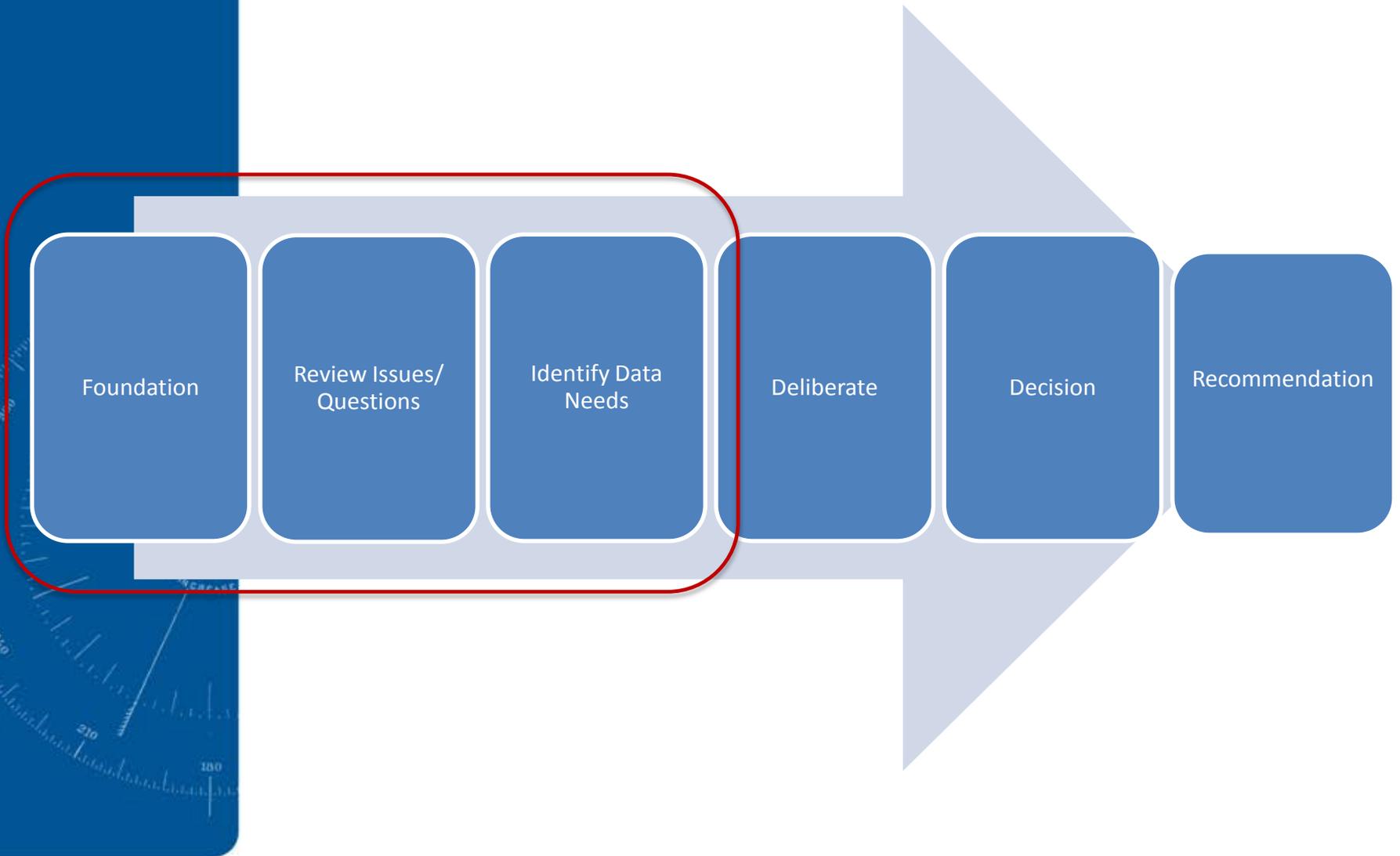
1. Does the recommendation memo generally reflect the work of the subcommittee?
2. What should be added or removed from the recommendation memo?
3. Is the Subcommittee ready to transition to Conversion Technologies?



Waste Hierarchy



Process Check – CTs



Review the Question – CT Facilities

1. Should CT Facilities that convert waste to energy or fuel **or other products** be subject to licensing and inspection similar to other facilities?
2. If so, identify which operational requirements are appropriate?



Conversion Technology Overview

3 Presentations:

Conversion Technologies – Rob Smoot

Introduction to Agilyx - Scott Farling

Introduction to Covanta – Matt Marler



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CT Recommendations – A Proposal

- Build on what we have discussed to date re: SSR MRFs
- Draft a recommendation memo on CT regulation
- Solicit Subcommittee feedback via email
- Provide revised CT Recommendation Memo to Subcommittee (August)
- Potentially conclude MRF/CT Subcommittee work at August meeting



Next Meeting Topics

Meeting: #7 – August 31 10 a.m. at Metro

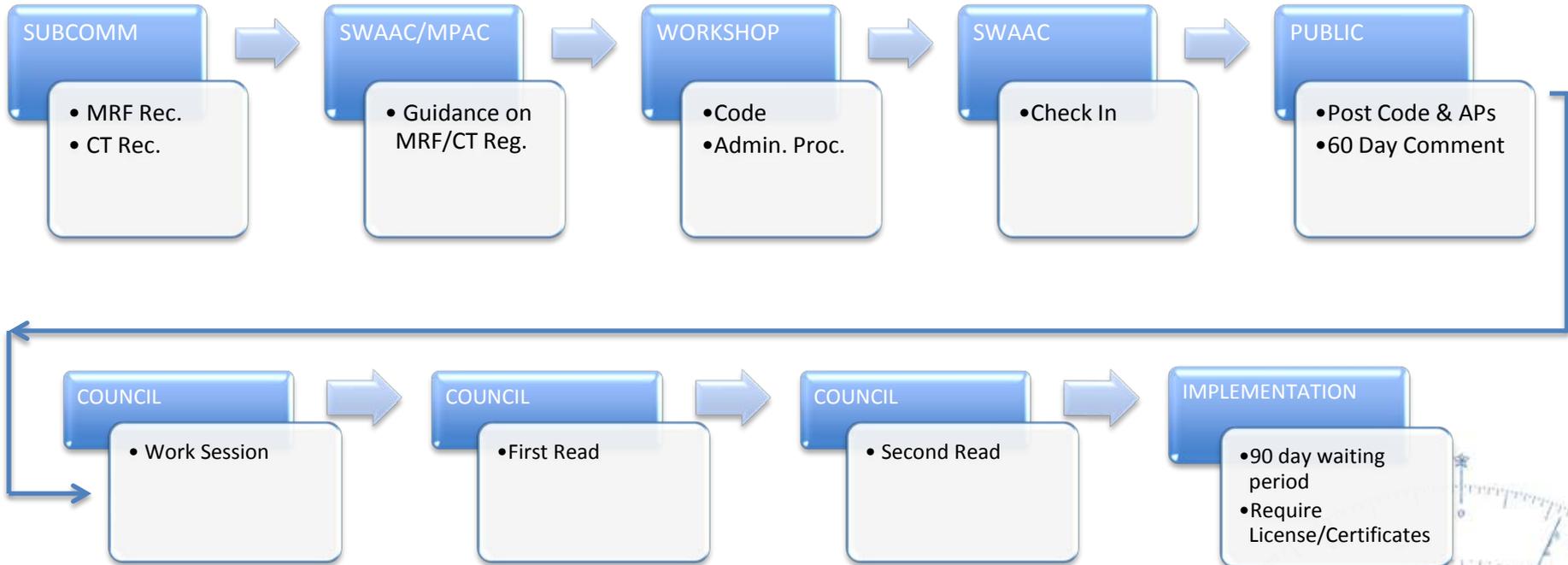
- ***Review Prior Meeting Summary, Clarifications, Questions***
- Discuss Conversion Technology Regulation
- Draft Recommendation on CTs?
- ***Review schedule***



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PROCESS GOING FORWARD



MRF/CT Subcommittee Meeting 6

Adjourn.

Thank You!



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