**Purpose** The purpose of the technical workgroup is to review the materials presented to date and develop technical recommendations on key issues that affect how Alaska will develop human health criteria in State water quality standards.

**Workgroup Participants:** L. Duffy; J. Fall, B. Gerlach; S. Deglin; B. Jokela; A. Kelley; M. Opheim; N. Sonafrank; L. Verbrugge; T. Wu; K. Zamzow

**Technical Advisors:** L. Kissinger (EPA), M. Szelag (EPA)

**Expected Meeting Outcome(s):**

1. Discuss the results of the HHC Gap Analysis
2. Discuss the Alaska Department of Fish and Game (ADF&G) Fish Consumption Rate (FCR) percentiles
3. Develop technical recommendations on key issues that will inform the HHC rulemaking process.

**October 12 Agenda**

10:30 Gap Analysis

* + - Summary of Responses
    - Where is there agreement/disagreement on key issues
      * Issue 1: Fish Consumption Rate (FCR
        + ADF&G Harvest Information
        + Population of Concern
      * Issue 2: Statewide/Regional/SSC FCR
        + Treatment of market fish
        + Treatment of salmon
      * Issue 3: Bioconcentration v. Bioaccumulation
        + Treatment of marine mammals
      * Issue 4: Cancer Risk Factor
      * Issue 5: Relative Source Contribution

12:00 Lunch Break

1:30 Structure of Workgroup Report

* Who will be responsible for drafting the document/edits?
  + Format
  + How do we present different options and dissenting opinions

2:15 Issue 1 and 2: FCR and Regional Information

* ADF&G Presentation on Fish Consumption Statistics (Fall and Kostick)
* Discussion
  + - * Population of Concern
      * Geographic distribution of FCR data
      * Species in FCR

2:45 Break

3:00 Workgroup Discussion of Issue 1 and Issue 2; Recommendation

4:00 Public Comment

4:30 Adjourn

**October 13 Agenda**

8:00 Issue 3. Bioaccumulation v. Bioconcentration

* + - Presentation on EPA efforts to establish bioaccumulation rates, trophic levels, and the role of marine mammals (Gobas and Kissinger)
      * Relevance to AK
      * Marine Mammals: FCR or RSC?
    - Discussion

9:30 Workgroup Recommendations on Issue 3

10:00 Break

10:15 Issue 4. Incremental Cancer Rate

* + - ANTHC/DHSS
    - Discussion

11:15 Workgroup Recommendations on Issue 4

12:00 Lunch Break

1:30 Issue 5: Relative Source Contribution (RSC)

* Review of previous recommendations and effect on RSC
* Discussion

2:30 Break

2:45 Workgroup Recommendations on Issue 5

3:30 Next steps

* Do we need additional meetings via teleconference
  + What are the outstanding issues?
  + Collective goal for concluding this process?

4:00 Public Comments

4:30 Adjourn

**Meeting Documents**

1. Technical Workgroup Notebook
   1. Chapter 4: Methodology for Deriving Ambient Water Quality Criteria for the Protection of Human Health (2000): (NOTE THAT THIS DOCUMENT WILL NOT BE IN THE NOTEBOOK DUE TO SIZE OF DOCUMENT) <http://water.epa.gov/scitech/swguidance/standards/upload/2005_05_06_criteria_humanhealth_method_complete.pdf>

**Action Plan**

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| --- | --- | --- |
| **Who** | **Will do What** | **By (Date)** |
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