

Overview of CCL Work Group Draft Work Plan

**NDWAC CCL Classification
Process Work Group
December 16-17, 2001**

**Tom Carpenter, EPA
Doug Owen, Malcolm Pirnie
Abby Arnold, RESOLVE**

Purpose of Work Group

To provide advice to the NDWAC as it develops recommendations for the USEPA on the classification process and its application to contaminants to develop its list of contaminant candidates. The Work Group is charged with evaluating recommendations made by the NRC, including methodologies, activities and analysis, and making recommendations for an expanded approach to the CCL listing process for the purpose of protecting public health.

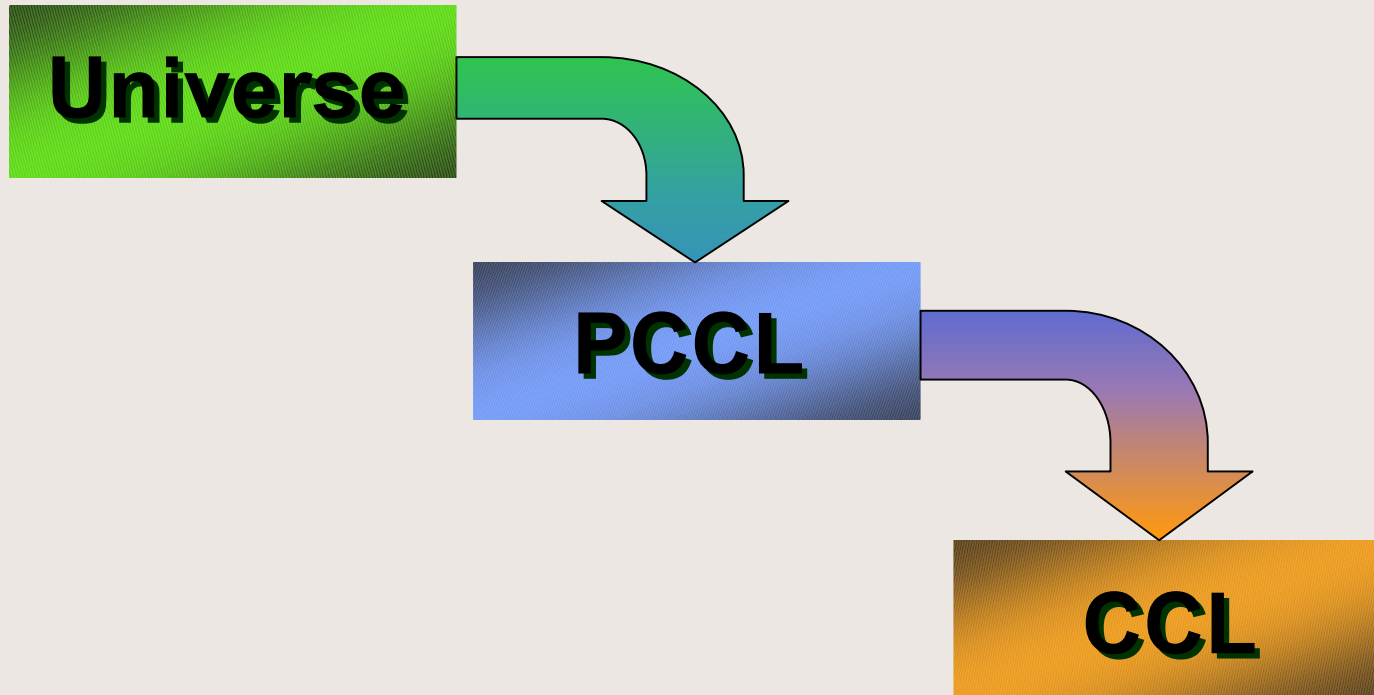
Purpose of Work Group

(continued)

This may include, but not be limited to, advice on developing and identifying:

- *Overall implementation strategy*
- *Classification attributes and criteria (and methodology)*
- *Pilot projects to validate new classification approaches*
- *Demonstration studies that explore the feasibility of the VFAR approach*
- *Risk communication issues*
- *Additional issues not addressed in the NRC Report*

NRC's Conceptual Process



How do we accomplish this?

Why Create a Work Plan?

- Drafted by facilitation team
- Attempt to define activities to develop process to produce CCL
- Stimulate discussion among Work Group members

Purpose of Work Plan

- Define discrete work tasks
- Uncover relationships and sequencing among tasks
- Estimate task duration
- Identify roles and responsibilities

What is in the Work Plan?

- Task description
- Information required to complete task
- Anticipated deliverables
- Anticipated schedule for deliverables
- Proposed activity group assignment

Proposed Activities

- Develop Principles
- Define Universe
- Screen from Universe to PCCL
- Classify from PCCL to CCL
 - Approach
 - Attributes and scoring
- Evaluate VFAR

Universe Activity

Review available databases

- Review data sources and databases
- Evaluate data availability
- Identify data gaps

Evaluate the quality of data

- Methods/protocols for collecting data
- Compare to screening criteria
- Data inclusion

Recommend composition/structure

- Format that allows for future updating
- Readily identifies data gaps and needs
- Facilitates screening to PCCL

Screening Activity

Evaluate screening processes

- Identify screening options
- Identify information needed

Evaluate criteria/data elements

- Develop screening criteria
- Identify data elements for criteria

Recommend screening process

- Test screening process/review output
- Modify approach as appropriate
- Recommend final approach and criteria

Classification Activity

Identify approaches

- Evaluate decision methods/prototype approaches
- Recommend method/approach

Build/test prototype approach

- Evaluate sensitivity analysis
- Compare output to expectations

Classification Activity

(Continued)

Identify attributes

- Identify/evaluate attributes (e.g. prevalence)
- Identify data elements for attributes

Develop attribute scoring approach

- Recommend approach for scoring
- Evaluate relationship among approach, data elements, and attributes

Evaluate scoring approach

- Evaluate impact of scoring on output
- Revisit data elements
- Recommend overall scoring approach

VFAR Activity

Evaluate VFAR relationships

- Review databases
- Test search criteria
- Identify pilot projects

Work Group Plenary

- Opportunity for information exchange
- Opportunity for review and approval of deliverables
- Make recommendations to NDWAC on CCL classification

Work Group Plenary

(continued)

Prepare training sets for prototype

**Recommend decision
method/prototype approach**

Going Forward.....

- Activity groups are “fluid”
- Strong interrelationship among activity group efforts
- Activity group output has draft and final review by plenary
- EPA is committing resources for support
- Schedule is ambitious

Task Interrelationships

