

# **CPC Environmental Products**

Possible New Detail for the 2007 Revision of the  
CPC

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# Why Environment

- Area of increasing interest
- Limited amount of current detail
- Multiple requests to the UN Technical Subgroup in recent years



# United States Experience

- Prior to NAICS, waste management activities were classified in:

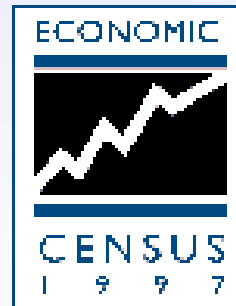
SIC 4212 – Local Trucking (solid waste collection)

SIC 4953 – Waste Refuse Systems (all incinerators, hazardous waste disposal sites, landfills, etc.)

- NAICS United States created 10 national industries

# Products (sources of revenue) in 1997 Economic Census

- 10 receipts lines used in the Economic Census
- Same 10 receipts lines used in all 10 NAICS industries
- Revenue lines basically followed industry structure
  - Collection
    - Nonhazardous
    - Hazardous
    - Etc.



# North American Product Classification System

- Phase I initiative developed over 100 detailed products for environmental consulting and waste management
- Developed with extensive consultation with government agencies, waste management companies, and trade associations
  - US Environmental Protection Agency
  - American Trucking Association
  - San Diego State University
  - Waste Management, Inc.
  - Solid Waste Management Association
  - Hazardous Materials Advisory Council



# 2002 Economic Census

- Testing the waste management and remediation products (appendix 3 in the paper)
- Very preliminary results are good – 2/3 of responses passed usable product line data edits prior to analyst review
- Final results will be available in late 2004 or early 2005



# Problems in CPC Ver. 1.1

- Lack of detailed products
- Unclear classification of remediation services
- Unclear classification of transfer station services
- Need to clarify collection vs. transportation in the manual text

# **Current CPC Products for Expansion**

**CPC 83131** - Environmental Consulting Services

**CPC 94211** - Nonhazardous Waste Collection Services

**CPC 94212** - Nonhazardous Waste Treatment and  
Disposal Services

**CPC 94221** - Hazardous Waste Collection Services

**CPC 94222** - Hazardous Waste Treatment and  
Disposal Services

**CPC 94900** - Other Environmental Protection Services,  
n.e.c.



# Possible New Details

- **Environmental Consulting**
  - Environmental assessments
  - Environmental audits
  - Site remediation planning services
  - Evaluation of environmental studies
  - Natural resource management consulting
  - Waste management consulting
  - Environmental policy development consulting

- **Nonhazardous Waste Collection**

- Nonhazardous waste collection, residential
- Nonhazardous recyclable material collection, residential
- Nonhazardous waste collection, nonresidential
- Nonhazardous recyclable material collection, nonresidential

- **Nonhazardous Waste Treatment and Disposal Services**
  - Nonhazardous waste and recyclable material consolidation, storage, and preparation services, including transfer station services
  - Landfill (except sanitary) services, nonhazardous wastes
  - Sanitary landfill services, nonhazardous wastes
  - Incineration of nonhazardous wastes
  - Other nonhazardous waste disposal services

- **Hazardous Waste Collection Services**
  - Hazardous waste collection services, residential
  - Hazardous waste collection services, medical wastes and other biohazardous materials
  - Hazardous waste (except medical and other biohazardous materials) collection services, nonresidential

- **Hazardous Waste Treatment and Disposal Services**

- Hazardous waste consolidation, storage and preparation services, including transfer station services
- Hazardous waste treatment services
- Hazardous waste disposal services
- Other hazardous waste management services

- **Site Remediation Clean-up, Control, and Monitoring Services**
  - Site remediation clean-up services
    - Air
    - Water
    - Soil
  - Site remediation containment, control, monitoring, and other site remediation services, n.e.c.
- **Building Remediation Services**
- **Other Remediation Services, n.e.c.**

The six existing CPC products are expanded into  
22 more detailed products in this proposal

Proposed structure follows the existing CPC  
structure but provides additional details

All proposed products are defined in the text of  
the paper

# Questions?

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