

Natural Resource Management

Natural Resource Management

V(A). Planned Program (Summary)

1. Name of the Planned Program

Natural Resource Management

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
133	Pollution Prevention and Mitigation				100%
	Total				100%

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	0.0	0.0	0.0	2.5
Actual	0.0	0.0	0.0	1.5

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
0	0	0	190536
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	0	133844
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	18775

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Conduct research experiments - Present and/or publish the results

2. Brief description of the target audience

- Watershed groups - Mine operators - Power generation utilities - Chemical manufacturers - Environmental regulators

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	0	0	0	0
2007	0	0	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year Target

Plan: 0

2007: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Scientific presentations and publications

Year	Target	Actual
2007	0	0

V(G). State Defined Outcomes

O No.	Outcome Name
1	Increased awareness among power generators of carbon sequestration technology (#)
2	Increased awareness of water remediation technology among stakeholders (%)
3	Development of novel types of environmental remediation (#)
4	Increased sequestration of carbon dioxide in WV (%)
5	Reduced cost of metal remediation in water (%)

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
------	---------------------	--------

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
---------	----------------

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Public Policy changes
- Government Regulations
- Competing Public priorities

Brief Explanation

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

- Retrospective (post program)
- During (during program)

Evaluation Results

This program has been significantly modified. The two previous major projects were eliminated from the plan of work due to lack of acceptable performance by scientists. One new program has been incorporated into this area.

Key Items of Evaluation

This program has been significantly modified. The two previous major projects were eliminated from the plan of work due to lack of acceptable performance by scientists. One new program has been incorporated into this area.