

SYNOPSIS

Project Number: 2006PR28B (extended to FY2007)

Start: 03/01/2005

End: 02/28/2006

Title: Use of Waste Tire Crumb Rubber to Remove Inorganic (Arsenic, Mercury) and Polycyclic Aromatic Hydrocarbons (PAHs) Species from Aqueous Solutions

Investigators: Perales-Perez, Oscar J.; Roman, Feliz

Focus Categories: Treatment, Toxic Substances, Water Quality

Congressional District: N/A

Descriptors: N/A

Problem and Research Objectives:

(to be filled in by PI)

Methodology:

(to be filled in by PI)

Principal Findings and Significance:

(to be filled in by PI)

Publications

List all publications completed during the year as a result of work funded under Section 104 during the current budget period. Also list publications resulting from Section 104 work completed during previous budget periods if they were not included in a previous report.

1. Articles in refereed Scientific Journals

Author (last name, first name)	
Other authors (first name, last name)	
Year	
Title	
Name of Journal	
Volume (number)	
Page numbers	
Supporting Section 104 Project No.	(to be filled by the Institute office)

2. Book Chapters

Author (last name, first name)	
Other authors (first name, last name)	
Year	
Title of Chapter	
Name of Editor(s)	
Title of Book	
Publisher	
City	
State	
Page numbers	
Supporting Section 104 Project No.	(to be filled by the Institute office)

3. Dissertations

Author (last name, first name)	
Year	
Title	
MS or Ph.D. dissertation?	
Department	
College	
University	
City	
State	
Number of pages	
Supporting Section 104 Project No.	(to be filled by the Institute office)

4. Water Resources and Environmental Research Institute Reports

Author (last name, first name)	
Other authors (first name, last name)	
Year	
Title	
Name of WRERI	
University	
City	
State	
Number of pages	
Supporting Section 104 Project No.	(to be filled by the Institute office)

5. Conference Proceedings

Author (last name, first name)	
Other authors (first name, last name)	
Year	
Title of Presentation	
Name of Editor(s)	
Title of Proceedings	
Publisher	
City	
State	
Page numbers	
Supporting Section 104 Project No.	(to be filled by the Institute office)

6. Other Publications

Author (last name, first name)	
Other authors (first name, last name)	
Year	
Title	
Other information needed to locate publication	
Page numbers (if in publication)	
Number of pages (if monograph)	
Supporting Section 104 Project No.	(to be filled by the Institute office)

TRAINING ACCOMPLISHMENTS

List all students participating in Section 104 projects.

Field of study	Academic Level				Total
	Undergraduate	MS	Ph.D.	Post Ph.D.	
Chemistry					
Engineering:					
Agricultural					
Civil					
Chemistry					
Computer					
Electrical					
Industrial					
Mechanical					
Geology					
Hydrology					
Agronomy					
Biology					
Ecology					
Fisheries, Wildlife, and Forestry					
Computer Science					
Economics					
Geography					
Law					
Resources Planning					
Social Sciences					
Business Administration					
Other (specify)					
Totals					