

6.0 LIST OF PREPARERS AND REVIEWERS OF DRAFT AND FINAL
SUPPLEMENT EIS

Table 6.1 provides a listing of preparers of the draft and final supplemental EIS to the Final EIS, Waste Management Operations, SRP (ERDA-1537), November 1977 and their areas of responsibility. Table 6.2 lists the professional qualifications for each preparer. Table 6.3 provides a list of reviewers who had significant input to the EIS.

TABLE 6-1

List of Preparers

Name	Area of Responsibility							Appendices					
	1.0	2.0	3.0	4.0	5.0	6.0	7.0	A	B	C	D	E	F
R. T. Huntoon	X	X	X	X	X		X	X	X				
J. S. Murdock	X	X	X	X	X	X	X					X	X
D. J. Coon			X					X					
R. L. Hooker										X			
D. B. Jett			X								X		
B. S. Johnson			X					X					
G. H. Street										X			
J. C. Tseng	X	X	X		X	X							
R. C. Webb					X								

TABLE 6-2

Professional Qualifications and Responsibilities

NAME

Richard T. Huntoon

EDUCATION

BS and MS Metallurgical Engineering, Carnegie Institute of Technology, Pittsburgh, PA

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Research Manager, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Laboratory, Aiken, SC

1 year - Managed effort on environmental analysis to support SRP programs

27 years - Performed, supervised, and managed R&D programs in support of all phases of production activities at the Savannah River Plant, including fuel fabrication, radiation damage, corrosion, hydrogen embrittlement, radioisotopic heat source development, and others

EIS RESPONSIBILITIES

Provided management review and preparation of the supplement to the Final EIS, Waste Management Operations, SRP, ERDA-1537 covering new waste tanks under construction at SRP

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

None

TABLE 6-2, contd

NAME

John S. Murdock, Jr.

EDUCATION

BS General Engineering, University of Maine, Orono, ME

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Staff Engineer, E. I. du Pont de Nemours & Co. (Inc.),
Savannah River Plant, Aiken, SC

1.5 years - Safety and environmental analysis and planning
related to defense waste immobilization at SRP
and interim storage of spent fuel from nuclear
power reactors

24.5 years - Radiation protection at SRP in the Health
Physics Department at SRP with experience in all
facilities (reactor, chemical separations, fuel
fabrication, heavy water production and spent
fuel and defense waste storage)

1.5 years - SRP Separations Department in production and
Personnel Department as an Employee Counselor

EIS RESPONSIBILITY

Coordinated preparation of supplement to the Final EIS, Waste
Management Operations at SRP, ERDA-1537 covering new waste
tanks under construction at SRP

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

None

TABLE 6-2, contd

NAME

Don J. Coon, Jr.

EDUCATION

BS Chemical Engineering, University of Delaware, Newark, DE

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Process Engineer, Waste Management Programs, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Plant, Aiken, SC

5 years - Liaison between Plant and the Engineering Department in the design and construction of new tanks, evaporators, and transfer facilities for liquid radioactive waste storage and volume reduction

10 years - Technology development and technical assistance for liquid radioactive waste storage and volume reduction and solid waste burial

6 years - Technical assistance in heavy water production, tritium recovery, and chemical processing of spent nuclear fuels

EIS RESPONSIBILITY

Reviewed and up-dated descriptions of SRP facilities for liquid radioactive waste storage and volume reduction

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

WASH-1167, Compaction of Radioactive Solid Waste, June 1970

TABLE 6-2, contd

NAME

Robert L. Hooker

EDUCATION

BS Chemical Engineering, Georgia Institute of Technology,
Atlanta, GA

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Staff Engineer, E. I. du Pont de Nemours & Co. (Inc.),
Savannah River Plant, Aiken, SC

2 years - Research and development related to solid waste
disposal programs

16 years - Technical Assistance to plant operation related to
solid and liquid waste management

6 years - Engineering design of equipment for experimental
physics reactors

3 years - Engineering tests of experimental and plant proto-
type equipment for chemical separations plant

EIS RESPONSIBILITY

Prepared section on Decontamination and Decommissioning of
Waste Tanks

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

None

TABLE 6-2, contd

NAME

David B. Jett

EDUCATION

BS Chemistry, University of South Carolina, Columbia, SC

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Area Supervisor, E. I. du Pont de Nemours & Co. (Inc.),
Savannah River Plant, Aiken, SC

15 years - Supervision and management of production facilities including reactor raw materials (fuels) fabrication, test reactor operation, separation and concentration of radioisotopes including transuranic element concentration, design, fabrication and startup of three new production facilities

10 years - Directed and coordinated the design of major waste management facilities including 21 new waste tanks and verification of fabrication details during the construction phase

EIS RESPONSIBILITY

Participated in development of the draft charge EIS for the design and construction of waste tank facilities; specifically design alternatives considered and the chronology of tank construction

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

None

TABLE 6-2, contd

NAME

Ben S. Johnson, Jr.

EDUCATION

BS Chemical Engineering, West Virginia University,
Morgantown, WV

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Staff Engineer, Waste Management Technology, Waste Management Programs, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Plant, Aiken, SC

18 years - Supervision/guidance of technical assistance and process improvement to radioactive waste management operations at SRP

8 years - Supervision of technology development and technical assistance in the field of chemical separations processing of irradiated reactor fuel and targets (Savannah River Laboratory)

4 years - Technical assistance and process improvement in heavy water production

6 years - Chemical process instrumentation engineering and development

2 years - Technical assistance in the production of ammonia, methanol, and related products

EIS RESPONSIBILITY

Contributing author of portions of Section 3.2 and Appendix A

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

Principal compiler and editor of TWM-74-2, "Integrated Aqueous Waste Management Plan - Savannah River Plant," December 1974; contributor to subsequent upgrading and revisions of this document (SR-TWM-76-1, SRO-TWM-77-1, SRO-TWM-78-1)

TABLE 6-2, contd

NAME

Gary H. Street

EDUCATION

BS Chemical Engineering, Auburn University, Auburn, AL

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Technical Supervisor, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Plant, Aiken, SC

1 year - Supervisor of Waste Management Technology groups responsible for waste removal program and tank inspection

12 years - Technology development and technical assistance related to heavy water production

6 years - Design and modification of facilities for chemical separations and waste management

EIS RESPONSIBILITY

Author of Appendix C on Waste Removal

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

None

TABLE 6-2, contd

NAME

John C. Tseng

EDUCATION

BS Aeronautical and Astronautical Sciences, Massachusetts
Institute of Technology, Cambridge, MA
MS Environmental Health Engineering, Northwestern University,
Evanston, IL

CERTIFICATION

Professional Engineer - State of Illinois

PROFESSIONAL DISCIPLINE AND EXPERIENCE

March 1977 - Present

Environmental Engineer, Department of Energy-Savannah River
Operations Office, Aiken, SC

- Radiological protection of the Savannah River plant operations
- Compliance with the National Environmental Policy Act
- Identification and coordination of environmental research related to radiological protection
- Advise management of the Nuclear Regulatory Commission licensing process

August 1972 - March 1977

Environmental Engineer, Sargent and Lundy Engineers,
Chicago, IL

- Licensing of commercial nuclear power reactors
- Coordination of environmental compliance activities for construction and operation of both nuclear and fossil power plants
- Design and management of environmental radiological monitoring program
- Assessment of environmental impacts due to construction and operations of both nuclear and fossil power plants

TABLE 6-2, contd

EIS RESPONSIBILITY

Helped prepare and review supplement to final EIS, Waste Management Operations at SRP, ERDA-1537

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

None

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TABLE 6-2, contd

NAME

Robert C. Webb

EDUCATION

University of South Carolina, Aiken, South Carolina.
Political Science/Public Administration
Second Semester Senior - Expected graduation date is December 1980.

PROFESSIONAL DISCIPLINE AND EXPERIENCE

Comprehensive emergency preparedness, planning and response operations on state/local and federal government levels.
Nuclear emergency planning and response operations on state and federal government levels and private industry.

Telecommunications management for voice systems.

1975 to Present: Staff specialist for DOE-SR in emergency planning and telecommunications management

Communications Management Specialist - Project coordinator for upgrade of SRP telephone system. Preparation of DOE-SR/SRP telecommunications budget. Contract management and overview of SRP emergency planning program.

Emergency Planning Specialist - Contract management and overview of the SRP emergency planning program.

Member - Federal Region IV Radiological Emergency Planning Advisory Committee. Provides federal planning guidance to state/local government concerning response to fixed nuclear facility emergencies/incidents.

Member - Region IV Interagency Regional Preparedness Committee for National Emergency Planning.

1972 to 1975: State/local civil preparedness planning with the South Carolina Disaster Preparedness Agency.

Deputy Operations Officer - Assistant to Director of Operations, Plans and Training Division. Responsible for annual program paper preparation for South

C

TABLE 6-2, contd

PROFESSIONAL DISCIPLINE AND EXPERIENCE - Robert C Webb (contd)

Carolina, maintained state/federal interagency liaison for nuclear preparedness planning and maintained the State Emergency Operating Center. Supervision of five field coordinators.

Field Coordinator - Maintained state/local preparedness plan for Emergency Welfare Services. Liaison officer for South Carolina with American National Red Cross, Salvation Army, and Mennonite Disaster Services.

EIS RESPONSIBILITY

Prepared Section 5.1.3.2, Emergency Planning.

PUBLISHED PAPERS OR REPORTS (related to Waste Management)

None

TABLE 6-3

List of Reviewers

- S. P. Cowan - Division of Waste Products, Office of Nuclear Waste Management, Office of Nuclear Energy, DOE, Germantown, MD.
- J. L. Crandall - Advanced Planning Section, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Laboratory, Aiken, SC.
- M. S. Crosland - Office of General Counsel, Department of Energy, Washington, DC.
- T. L. Davis - Waste Management Design and Construction Liaison Organization, Waste Management Programs, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Plant, Aiken, SC.
- E. S. Goldberg - Waste Management Project Office, Department of Energy, Savannah River Operations Office, Aiken, SC.
- C. A. Kouts - Division of NEPA Compliance and Affairs, Office of Environmental Compliance and Overview, DOE, Washington, DC.
- W. F. Lawless - Waste Management Project Office, Department of Energy, Savannah River Operations Office, Aiken, SC.
- E. J. Lukosius - Waste Disposal Technology, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Laboratory, Aiken, SC.
- O. M. Morris - Waste Management Programs, Waste Management Technology, E. I. du Pont de Nemours & Co. (Inc.), Savannah River Plant, Aiken, SC.
- J. C. Vinson - Office of Chief Counsel, Department of Energy, Savannah River Operations Office, Aiken, SC.