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List of Preparers

TA-18

10. LIST OF PREPARERS

JAMES J. ROSE, DEPARTMENT OF ENERGY, NA-53

EIS RESPONSIBILITIES: EIS DOCUMENT MANAGER

Education: J.D., Columbus School of Law, Catholic University
B.S., Ocean Engineering, U.S. Naval Academy

Experience/Technical Specialty:

Sixteen years. NEPA compliance and environmental law.

ALFRED W. FELDT, DEPARTMENT OF ENERGY, NA-53

EIS RESPONSIBILITIES: EIS DOCUMENT DEPUTY MANAGER

Education: B.A., Economics, American University

Experience/Technical Specialty:

Twenty-two years. Environmental assessments.

ARIS PAPADOPOULOS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: PROJECT MANAGER

Education: M.S., Nuclear Engineering, University of Utah
B.S., Physics, Hamline University

Experience/Technical Specialty:

Thirty years. Safety analysis assessments, regulatory reviews, reactor safety, fuel cycle facility systems, radioactive waste management, accident analysis support, and NEPA compliance.

SOUAD A. BENROMDHANE, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: AIR QUALITY MODELING

Education: Ph.D., Environmental Engineering, Michigan State University
M.S., Geotechnical Engineering, École Polytechnique de Paris
B.S. & M.S., Civil Engineering, École Nationale d'Ingenieurs de Tunis

Experience/Technical Specialty:

Twelve years. Air quality modeling, hazardous chemical risk calculation.

GARY DEMOSS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: TRANSPORTATION ANALYSIS

Education: M.S., Engineering Administration, Virginia Polytechnic Institute
B.S., Mechanical Engineering, University of Virginia

Experience/Technical Specialty:

Eighteen years. Transportation risk analysis and reliability and safety engineering.

ABRAHAM L. EISS, ENERCORP

***EIS RESPONSIBILITIES:* EDITORIAL SUPPORT**

Education: M.S., Engineering Management, Drexel University
M.S., Materials Engineering, Purdue University
B.S., Materials Engineering

Experience/Technical Specialty:

Forty-five years. Industry and government regulatory experience in the nuclear field including nuclear fuel research and development, regulatory standards, project management.

KEVIN T. FOLK, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* WATER RESOURCES, GEOLOGY, AND SOILS**

Education: M.S., Environmental Biology, Hood College
B.A., Geoenvironmental Studies, Shippensburg University

Experience/Technical Specialty:

Twelve years. Water resources management, NPDES permitting and regulatory analysis, and earth resources and geologic hazards assessment.

DANIEL W. GALLAGHER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* RADIOLOGICAL IMPACTS, NORMAL OPERATIONS ANALYSIS**

Education: M.E., Nuclear Engineering, Rensselaer Polytechnic Institute
B.S., Nuclear Engineering, Rensselaer Polytechnic Institute

Experience/Technical Specialty:

Twenty-one years. Reliability and risk engineering, probabilistic safety assessments, plant design, and regulatory analysis.

DIANE HARMS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* TECHNICAL EDITING**

Education: B.F.A., Fine Art, University of Connecticut

Experience/Technical Specialty:

Sixteen years. Technical writing and editing.

CATHY HAUPT, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* PROJECT ADMINISTRATION/RESEARCH SPECIALIST**

Education: M.S., Science Education, Clarion University
B.S., Secondary Education, Clarion University

Experience/Technical Specialty:

Twenty years. Environmental compliance, project management, research, and training.

ROBERT G. HOFFMAN, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: ENVIRONMENTAL IMPACTS AND PUBLIC PARTICIPATION PROCESS.

Education: B.S., Environmental Resource Management, Pennsylvania State University

Experience/Technical Specialty:

Fifteen years. NEPA compliance, regulatory review, public participation support, and land use planning.

CATHY HUSS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: WASTE MANAGEMENT, SOCIOECONOMICS

Education: M.S.E.S., Environmental Science, Indiana University

M.S., Secondary Education, Indiana University

B.S., Biology, Indiana University

Experience/Technical Specialty:

Nine years. Environmental chemistry, NEPA documentation, and regulatory review.

ROY KARIMI, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: PROJECT ENGINEER, TECHNICAL CONTENT SUPERVISOR

Education: Sc.D., Nuclear Engineering, Massachusetts Institute of Technology

N.E., Nuclear Engineering, Massachusetts Institute of Technology

M.S., Nuclear Engineering, Massachusetts Institute of Technology

B.Sc., Chemical Engineering, Abadan Institute of Technology

Experience/Technical Specialty:

Twenty-five years. Nuclear power plant safety, risk and reliability analysis, design analysis, criticality analysis, accident analysis, consequence analysis, spent fuel dry storage safety analysis, and probabilistic risk assessments.

JASPER G. MALTESE, PARALLAX, INCORPORATED

EIS RESPONSIBILITIES: ACCIDENT ANALYSIS, SUPERVISOR OF RADIOLOGICAL IMPACTS

Education: M.S., Operations Research, George Washington University

B.S., Operations Research, George Washington University

Experience/Technical Specialty:

Thirty-eight years. NEPA assessments, accident analyses, safety analysis report reviews, facility safety audits, and system reliability analyses.

PATRICK McCLURE, LOS ALAMOS NATIONAL LABORATORY

EIS RESPONSIBILITIES: LANL INPUT ON ACCIDENT ANALYSIS

Education: M.S., Mechanical Engineering, University of New Mexico

B.S., Petroleum Engineering, University of Oklahoma

Experience/Technical Specialty:

Seventeen years. Nuclear safety analysis, research and development, and oil industry.

STEVEN M. MIRSKY, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: ENGINEERING SUPPORT AND CRITICALITY

Education: M.S., Nuclear Engineering, Pennsylvania State University
B.S., Mechanical Engineering, Cooper Union
Professional Engineer (Mechanical, Maryland)

Experience/Technical Specialty:

Twenty-five years. Assistant Vice President, safety analysis, nuclear power plant design, operations, foreign nuclear power plant system analysis, accident analysis, thermal hydraulics, and spent nuclear fuel dry storage safety analysis.

EVELYN M. MULLEN, LOS ALAMOS NATIONAL LABORATORY

EIS RESPONSIBILITIES: LANL TA-18 RELOCATION PROJECT DIRECTOR, LANL ALTERNATIVES DEVELOPMENT

Education: M.S., Nuclear Engineering, Texas A&M University
B.S., Nuclear Engineering, Texas A&M University
Professional Engineer (New Mexico)

Experience/Technical Specialty:

Seventeen years. Nuclear facility operations, research reactor operations, and safety analysis.

JILL E. REILLY, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: ECOLOGICAL RESOURCES AND CONSULTATIONS

Education: B.S., Environmental Conservation, University of New Hampshire

Experience/Technical Specialty:

Seven years. NEPA compliance, ecological field assessments, and hazardous materials transportation.

JEFFREY J. RIKHOFF, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: DEPUTY PROJECT MANAGER, SUPERVISOR OF NONRADIOLOGICAL RESOURCE AREAS

Education: M.R.P., Regional/Environmental Planning, University of Pennsylvania
M.S., International Economic Development and Appropriate Technology, University of Pennsylvania
B.A., English, DePauw University

Experience/Technical Specialty:

Fifteen years. NEPA compliance, regulatory compliance and permitting, socioeconomics, environmental justice, comprehensive land-use and development planning, and cultural resources.

ROBERT SAMWORTH, ENERCORP

***EIS RESPONSIBILITIES:* REGULATORY COMPLIANCE**

Education: Ph.D., Environmental Engineering, Cornell University
M.S.E., Environmental Engineering, The Johns Hopkins University
B.S., Civil Engineering, University of Delaware

Experience/Technical Specialty:

Twenty-five years. Industry and regulatory experience in nuclear industry, NEPA documentation, and regulatory reviews.

JAMES R. SCHINNER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* LAND, ECOLOGICAL, CULTURAL, AND PALEONTOLOGICAL RESOURCES**

Education: Ph.D., Wildlife Management, Michigan State University
M.S., Zoology, University of Cincinnati
B.S., Zoology, University of Cincinnati

Experience/Technical Specialty:

Twenty-eight years. Ecological field assessments, NEPA documentation, and regulatory reviews.

ROBERT L., SCHLEGEL, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* RADIOLOGICAL IMPACTS, SITE BASELINE OPERATIONS**

Education: M.S., Nuclear Engineering, Columbia University
B.S., Chemical Engineering, Massachusetts Institute of Technology
N.E., Nuclear Engineering, Columbia University

Experience/Technical Specialty:

Thirty-nine years. Human health assessments, radiological dose analyses, waste management evaluations.

EDWARD Y. SHUM, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* ENGINEERING SUPPORT, DECONTAMINATION AND DECOMMISSIONING**

Education: Ph.D., Environmental and Nuclear Chemistry, Oregon State University
M.S., Nuclear Chemistry, Oregon State University
B.S., Chemistry, University of California, Berkeley

Experience/Technical Specialty:

Twenty-seven years. Licensing, nuclear facilities, spent nuclear fuel, senior safety and environmental project manager, health physics, dose assessments, and decommissioning and emergency planning.

CARL A. SNYDER, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* ACCIDENT ANALYSIS**

Education: B.S., Nuclear Engineering, University of Maryland
B.S., Mathematics, University of Maryland

Experience/Technical Specialty:

Eleven years. Nuclear safety, nuclear criticality, thermal hydraulics, licensing, accident analysis, and dose consequences.

MARY ALICE SPIVEY, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* REGULATORY COMPLIANCE OVERSIGHT, WASTE MANAGEMENT**

Education: B.S., Environmental Sciences, Florida Institute of Technology

Experience/Technical Specialty:

Nineteen years. Regulatory analysis and compliance, waste management, and environmental restoration.

ELLEN TAYLOR, LOS ALAMOS NATIONAL LABORATORY

***EIS RESPONSIBILITIES:* LANL EIS COORDINATOR**

Education: Ph.D., Biology, University of Pennsylvania
B.A., Zoology, University of Vermont

Experience/Technical Specialty:

Twenty years. Environmental compliance and NEPA assessments.

BHASKER (BOB) P. TRIPATHI, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* CIVIL/STRUCTURAL ENGINEERING SUPPORT**

Education: M.S., Civil/Structural Engineering, University of Cincinnati
B.S., Civil Engineering, Gujarat University, India
Licensed Professional Engineer (Civil - California, Maryland, Virginia)

Experience/Technical Specialty:

Thirty-four years. Chief Engineer; civil/structural and seismic analysis/design of structures, systems, and components for DOE and NRC-licensed facilities; nuclear power plants; seismic deterministic and probabilistic analysis; aircraft crash analysis/design; seismic/structural analysis of independent spent fuel storage installations using dry cask storage systems.

ROBERT H. WERTH, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

***EIS RESPONSIBILITIES:* NOISE ANALYSIS, AIR QUALITY MODELING**

Education: B.A., Physics, Gordon College

Experience/Technical Specialty:

Twenty-six years. Acoustics and air quality analysis, regulatory reviews, and NEPA documentation.

JOHN W. WILLIAMS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

EIS RESPONSIBILITIES: GEOGRAPHICAL INFORMATION SYSTEMS SUPPORT, DEMOGRAPHICS,
ENVIRONMENTAL JUSTICE

Education: Ph.D., Physics, New Mexico State University
M.S., Physics, New Mexico State University
B.S., Mathematics, North Texas State University

Experience/Technical Specialty:

Twenty-nine years. Geographical information systems, demographics.

**ELIZABETH WITHERS, U.S. DEPARTMENT OF ENERGY, NATIONAL NUCLEAR SECURITY
ADMINISTRATION (NEPA COMPLIANCE OFFICER, LOS ALAMOS AREA OFFICE)**

EIS RESPONSIBILITIES: LANL SITE REVIEWER

Education: M.S., Life Sciences, Louisiana Tech University
B.S., Botany, Louisiana Tech University

Experience/Technical Specialty:

Eighteen years. Environmental compliance and investigations and NEPA compliance.