40-1341



Department of Energy

Albuquerque Operations Office P.O. Box 5400 Albuquerque, New Mexico 87115

RETURN ORIGINAL TO PDR. HQ.

87-051



Mr. Robert H. Davidson, Chief Nuclear Fuel Supply Branch Tennessee Valley Authority **3N 77B Lookout Place** Chattanooga, TN 37401

Dear Mr. Davidson:

Pursuant to our September 11, 1986 meeting in Denver, and evaluation of your September 29, 1986 transmittal of the Edgemont, SD map indicating DOE and TVA clean-up responsibilities, this letter confirms DOE agreement. I have enclosed two copies of a draft modification to the Interagency Agreement. Attached to the agreement is the map showing respective agency clean-up responsibilities. Please review the proposed revisions to the agreement and coordinate any comments through Rich Marquez, (FTS 846-2119) or me (FTS 844-3941) before October 24, 1986. Thank you for your cooperation.

Sincerely.

2 Job Atta

)John G. Themelis, Project Manager Uranium Mill Tailings Project Office

Enclosures

cc	w/enc:
D.	Aho, TVA
L.	Little, DOE-GJPO
D	Smith, URFO-NRC
J.	Smith, South Dakota
J.	Turi, NE-22, HQ
с.	Little, ORNL/GJ
R.	Sena, UMTRA

DESIGNATED ORIGINAL

Certified By Many C Hord

8612230304 861017 PDR ADDCK 04001341

PDR

87-051

URFO CORRESPONDENCE CONTROL FORM

to R.H. Davidson re Edgemont clean-up-confirme & DOE agreement	Branch 1 or 2 or
g Doc agreement	Docket #0400_1341
	Document Date
• ,	TAC Number 10/17/86
ECTION II STRUCTION: Please complete the appropriate information is asework Schedule, Fee Classification Memo, etc.) If the stack	n Section II. Attach any necessary forms, (i.e
sese-check the appropriate action to be taken on the attac	hed document.
No Action Required .	
Additional Information to an Open Case.	
Casework #0400	
Open a New Case. (Pisase attach a Casework Sch See Licensing Assistant for a casework number.)	edule and a Fee Classification Memo.
Non-casework Action Required.	Due Date
Non-casework Action Required. Assign to	
-	
Assign to	

U.S. DEPARTMENT OF ENERGY (9-80) INTERAGENCY AGREEMENT FACE PAGE				
FUNDSOUT INTERAGENCY AGREEMENT (IA) Pursuant to Refer to Article V, <u>AUTHORITY</u> 2. TYPE OF ACTION: D New Award D Modification D Extension Othe 3. PROJECT TITLE/DESCRIPTION:	1. IDENTIFICATION a. DOE IA No.: DE-AI04-84AL27241 b. Other agency IA No.: N/A c. Modification No.: M002 d. Task order No.: N/A			
Uranium Mill Tailings Remedial Action Pr	oject - Edgemont, South Dakota			
 AGREEMENT PERIOD (month. day. yea:) From: May 21, 1984 To: Refer to Article VI, TERM AND TERMINATION 5. FINANCIAL Accounting and Appropriation Data: B&R No. AH-10-15 	6. DOE PROGRAM OFFICER Name: John G. Themelis Address: U.S. DOE-AL P. O. Box 5400 Albuquerque, NM 87115			
Approp. Sym.: 89X0224 Obligation Plan: 721	Telephone Number: FTS 844-3941			
b. Funding sources DOE Agency Total Funding c. Method of Payment: Advance Reimbursement Progress d. Amount obligated this action: Department of Energy f. Voucher Form to be used:	 7. PERFORMING AGENCY a. Name: Tennessee Valley Authority b. Address: 303 Krystal Building Chattanooga, TN 37401 Attention: c. Program Director Name: R. H. Davidson Address: Tennessee Valley Authority 303 Krystal Building Chattanooga, TN 37401 Telephone No.: FTS 858-6651 6. ISSUING AGENCY: Department of Energy (DOE) Albuquerque Operations Office 			
9. PERFORMING AGENCY ACCEPTANCE: Tennessee Valley Authority	10. DOL CONTRACTING OFFICER:			
(signature) (date)	(signature) (date)			
Name (typewritten): H. L. Abercrombie	Name (typewritten): Tim Coalson			
Title (typewritten): Director of Nuclear Svcs. Telephone: FTS 858-6915	Title (typewritten): Contracting Officer Contracts & Industrial Relations Division U.S. DOE-AL P. O. Box 5400 Alb., NM 87115			

14

DOE IA No. DE-AI04-84AL27241 Modification M002 UMTRA Project - Edgemont Page 1 of 3

Г

 A new paragraph L. is added to Article II. <u>DEFINITIONS</u> to read as follows:

"L. The term "offsite property" shall mean any real property or improvement thereon: (1) which is in the vicinity of the millsite; (2) that is determined by DOE and TVA to be contaminated with residual radioactive materials derived from the millsite; and (3) at which DOE and TVA, with the concurrence of NRC, have agreed that TVA will perform remedial actions pursuant to Paragraph C. of Article VII. SCOPE."

 Article III. <u>PURPOSE</u> is deleted in its entirety and replaced with the following:

"III. PURPOSES

1

10

The purpose of this Agreement are: (1) to provide for TVA assistance to DOE in the disposal of residual radioactive materials which DOE, during the term of this Agreement, will remove from vicinity properties in Edgemont, South Dakota; and (2) to clarify the respective responsibilities of DOE and TVA with respect to vicinity properties and offsite properties."

3. Article IV. <u>CONCURRING AGENCIES</u>, is amended by deleting the last sentence of said Article and replacing same with the following:

"The NRC and the State have signed this Agreement as concurring agencies, as contemplated by the Cooperative Agreement and UMTRCA, for the purpose of concurring with: (1) DOE's utilization of the Interim Disposal Area and the TVA Disposal Site for the disposal of residual radioactive materials; and (2) DOE and TVA's agreement regarding their respective responsibilities for remedial action in connection with vicinity properties and offsite properties, as provided in Article VII. SCOPE."

 Article VII. <u>SCOPE</u>, is amended by adding in new Paragraph C. as follows:

"C. DOE and TVA acknowledge that remedial actions are or may be required at certain real properties in the vicinity of the millsite which DOE and TVA have contended is the responsibility of the other. In order to effectuate the intent of the UMTRCA with respect to elimination or mitigation of potential health and environmental hazards associated with uranium mill tailings, DOE and TVA agree that:

 The real properties in question are graphically represented in yellow or blue coloring on the map attached hereto and incorporated by reference into this Agreement as Appendix B.

DOE IA No. DE-AI04-84AL27241 Modification M002 UMTRA Project - Edgemont Page 2 of 3

- DOE shall designate the real properties represented in blue coloring on Appendix B as vicinity properties and shall be responsible for the remedial action in connection with those properties.
- TVA shall be responsible for remedial action in connection with the offsite properties represented in yellow coloring on Appendix B.
- 4. Remedial action in connection with the vicinity properties represented in blue coloring on Appendix B shall be subject to the terms and conditions of Paragraphs A. and B. of this article.
- 5. Remedial actions in connection with the offsite properties represented in yellow coloring on Appendix B shall be performed in accordance with the general health and environmental standards promulgated by the U.S. Environmental Protection Agency at 40 CFR 192, Subparts B and C, and in accordance with the terms and conditions of NRC Materials License SUA-816, as it may be amended to address TVA remedial actions at such offsite properties. Any final disposal of materials removed from such offsite properties shall be done at the TVA Disposal Site in accordance with NRC Materials License SUA-816.
- 6. DOE shall use its best efforts, at the request of TVA, to provide technical advice and assistance to TVA in connection with TVA remedial actions at the offsite properties."
- 7. The agreements contained in this Paragraph C. are subject to appropriate amendment of NRC Materials License SUA-816.
- Article X. <u>TITLE TO RESIDUAL RADIOACTIVE MATERIALS</u>, is amended by adding a sentence, as follows:

"TVA shall acquire title to all materials removed from the offsite properties and shall hold such materials in the name and title of the United Stated Government, and shall possess and manage such materials in accordance with NRC Materials License SUA-816, as it may be amended to address remedial actions at the offsite properties."

- 6. Article XI. COORDINATION OF EFFORT, is amended such that:
 - a. In Paragraph A. the name "Wayne Roberts" is deleted and replaced with the name "George Grandbouche," and the name "James A. Morley" is deleted and replaced with the name "John G. Themelis."

DOE IA No. DE-AI04-84AL27241 Modification M002 UMTRA Project - Edgemont Page 3 of 3

- b. In Paragraph B, the name "Thomas K. Donovan" is deleted and replaced with the name "Robert H. Davidson."
- 7. Article XIV. INSURANCE, is amended by deleting the first sentence of Paragraph A. and replacing it with the following:

"TVA may, in its discretion, cause Silver King Mines, Inc., to procure and maintain in effect during the term of this Agreement public liability insurance and contractual liability insurance covering risk of liability to TVA and Silver King Mines, Inc. caused by any activities described in Appendix A. Work Plan, including activities of DOE and its contractors and subcontractors.

- 8. The effective date of this modification shall be the date of execution by the Contracting Officer on behalf of DOE.
- 9. The State of South Dakota and the Nuclear Regulatory Commission concurs with this modification M002 as indicated below:

CONCURRENCES

STATE OF SOUTH DAKOTA Department of Water and Natural Resources NUCLEAR REGULATORY COMMISSION

By:

Warren R. Neufeld Secretary Pierre, South Dakota 57501 By:

Malcolm Knapp Chief, Low-Level Waste and Uranium Recovery Projects Branch Division of Waste Management



. .



1: