



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

DEC 06 1989

Mr. Edward F. Hawkins
Licensing Branch 1
Uranium Recovery Field Office
Nuclear Regulatory Commission, Region IV
P.O. Box 25325
Denver, CO 80225

Dear Ed,

Enclosed for your information is one (1) copy of Project Interface Document (PID) No. 18-S-13 concerning the Tuba City, Arizona site. The PID modifies the requirements for determining soundness of the bedding material and is considered to be a "Class II" change pursuant to Section 8.11 of the Remedial Action Plan.

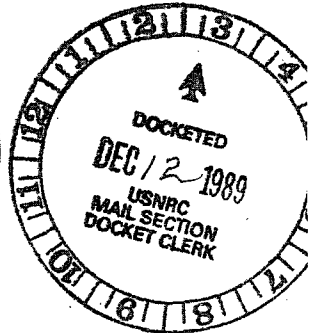
If you have any questions or feel the "Class II" designation should be redesignated as "Class I", please contact Michael Abrams of my staff at (505) 845-4628 immediately. Otherwise, the change will be implemented.

Sincerely,

Mark L. Matthews
Acting Project Manager
Uranium Mill Tailings Project Office

Enclosure

cc w/o enclosure:
D. Gillen, NRC-HQ
J. Oldham, MK-F
K. Agogino, JEG



OFFICIAL DOCKET COPY

9712290158 891206
PDR WASTE
WM-73 PDR

90-0150



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MRES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4. sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator

Signature

11-10-89

Date

Disposition

☒ Approved

☐ Disapproved

☐ Approved as Noted

RAC Site Manager

Criteria Change?

☐ Yes

☒ No

(If Yes, DOE approval required)

RAC Project Control

RAC Engineering/Design

RAC Construction Engineer

Reviewed for Quality
Requirements

Signature

Date

Class II

CONTROLLED
WORK COPY

Distribution

Name

Location

Name

Location

Cost/Time Est.

RAC Site Mgr.

K. Wilhee

RAC Constr. Engr. Mgr.

K. Conney

DOE Proj Engr.

M. Upmoms

RAC Qual. Mgr.

P. Cate

TAC Site Mgr.

K. Ngogino

Other

J. Oldham

F. Felie

RAC Site Qual. Engr.

W. Rhyes

J. Hyman

RAC HS&E Mgr.

F. Petella

J. Car

☐ Attached

☒ Not Required

☐ DOE Approval
Req.



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4. sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator

D. Bolton
Signature

11-10-89

Date

Disposition

☒ Approved

☐ Disapproved

☐ Approved as Noted

John RAC Site Manager

11-13-89

Criteria Change?

☐ Yes

☒ No

(If Yes, DOE approval required)

RAC Project Control

[Signature]

11-13-89

RAC Engineering/Design

P. K. Chen

11-10-89

RAC Construction Engineer

Robert E. Conney

11/13/89

Reviewed for Quality
Requirements

Phil D. Latta
Signature

11/13/89

Date

Distribution

Name

Location

Name

Location

RAC Site Mgr. *K. Wilhite*

RAC Constr. Engr. Mgr. *K. Conney*

DOE Proj Engr. *M. Thompson*

RAC Qual. Mgr. *P. Cate*

TAC Site Mgr. *K. McGinnis*

Other *J. Oldham* *F. Feliz*

RAC Site Qual. Engr. *W. Hayes*

J. Hyman

RAC HS&E Mgr. *F. Petrella*

J. G. [illegible]

Cost/Time Est.

☐ Attached

☒ Not Required

☐ DOE Approval
Req.

CONTROLLED
WORK COPY

Class II



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4. sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator [Signature] 11-10-89
Signature Date

Disposition ☒ Approved ☐ Disapproved ☐ Approved as Noted

Criteria Change? ☐ Yes ☒ No
(If Yes, DOE approval required)

RAC Site Manager

RAC Project Control

RAC Engineering/Design

RAC Construction Engineer

Reviewed for Quality
Requirements

[Signature] 11-13-89
[Signature] 11-13-89
[Signature] 11-10-89
Robert E. Cooney 11/13/89
[Signature] 11/13/89
Signature Date

Class II

CONFIDENTIAL
WORK COPY

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>K. W. Uhee</u>		RAC Constr. Engr. Mgr.	<u>K. Cooney</u>	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> DOE Approval Req.
DOE Proj Engr.	<u>M. Abrams</u>		RAC Qual. Mgr.	<u>P. Cole</u>	
TAC Site Mgr.	<u>K. McGinnis</u>		Other	<u>J. Oldham</u> <u>F. Feliz</u>	
RAC Site Qual. Engr.	<u>W. Hayes</u>			<u>J. Hyman</u>	
RAC HS&E Mgr.	<u>F. Petrella</u>			<u>J. Cooney</u>	



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4 sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator [Signature] 11-10-89
Signature Date

Disposition ☒ Approved ☐ Disapproved ☐ Approved as Noted

Criteria Change? ☐ Yes ☒ No
(If Yes, DOE approval required)

Class II

CONTROLLED
WORK COPY

RAC Site Manager [Signature] 11-13-89
RAC Project Control [Signature] 11-13-89
RAC Engineering/Design P. K. Chen 11-10-89
RAC Construction Engineer Robert E. Conney 11/13/89
Reviewed for Quality Requirements [Signature] 11/13/89
Signature Date

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>K. W. Vhee</u>		RAC Constr. Engr. Mgr.	<u>K. Conney</u>	<input type="checkbox"/> Attached
DOE Proj Engr.	<u>M. Thompson</u>		RAC Qual. Mgr.	<u>P. Cote</u>	<input checked="" type="checkbox"/> Not Required
TAC Site Mgr.	<u>K. Ngogino</u>		Other	<u>J. Oldham</u>	<input type="checkbox"/> DOE Approval Req.
RAC Site Qual. Engr.	<u>W. Khyas</u>			<u>J. Nymas</u>	
RAC HS&E Mgr.	<u>F. Petella</u>			<u>J. Co. 10</u>	



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4. sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator D. Bolton 11-10-89
Signature Date

Disposition ☒ Approved ☐ Disapproved ☐ Approved as Noted

Criteria Change? ☐ Yes ☒ No
(If Yes, DOE approval required)

J. H. RAC Site Manager 11-13-89

RAC Project Control J. H. RAC 11-13-89

RAC Engineering/Design P. K. Chen 11-10-89

RAC Construction Engineer Robert E. Conney 11/13/89

Reviewed for Quality Requirements Phil DeLoe 11/13/89
Signature Date

Class II

CONTROLLED
WORK COPY

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>K. W. Vhee</u>		RAC Constr. Engr. Mgr.	<u>K. Conney</u>	<input type="checkbox"/> Attached
DOE Proj Engr.	<u>M. Abrams</u>		RAC Qual. Mgr.	<u>P. Cote</u>	<input checked="" type="checkbox"/> Not Required
TAC Site Mgr.	<u>K. McGinnis</u>		Other	<u>J. Oldham F. Felie</u>	<input type="checkbox"/> DOE Approval Req.
RAC Site Qual. Engr.	<u>W. Hayes</u>			<u>J. Nymas</u>	
RAC HS&E Mgr.	<u>E. Petrella</u>			<u>J. G. 210</u>	



**MORRISON
KNUDSEN**

**UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT**

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4. sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator D. Bolton 11-10-89
Signature Date

Disposition ☒ Approved ☐ Disapproved ☐ Approved as Noted

Criteria Change? ☐ Yes ☒ No
(If Yes, DOE approval required)

J. A. RAC Site Manager 11-13-89

RAC Project Control [Signature] 11-13-89

RAC Engineering/Design P. L. Chen 11-10-89

RAC Construction Engineer Robert E. Conney 11/13/89

Reviewed for Quality Requirements Phil D. Lutz 11/13/89
Signature Date

Class II

**CONTROLLED
WORK COPY**

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>K. W. Uhee</u>		RAC Constr. Engr. Mgr.	<u>E. Conney</u>	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> DOE Approval Req.
DOE Proj Engr.	<u>M. Thompson</u>		RAC Qual. Mgr.	<u>P. Cole</u>	
TAC Site Mgr.	<u>K. McGinnis</u>		Other	<u>J. Oldham</u> <u>F. Felic</u>	
RAC Site Qual. Engr.	<u>W. Hayes</u>			<u>J. Hyman</u>	
RAC HS&E Mgr.	<u>F. Petrella</u>			<u>J. Garcia</u>	



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4 sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator D. Bolton 11-10-89
Signature Date

Disposition ☒ Approved ☐ Disapproved ☐ Approved as Noted

Criteria Change? ☐ Yes ☒ No
(If Yes, DOE approval required)

Class II

CONFIDENTIAL
WORK COPY

RAC Site Manager J. Oldham 11-13-89
RAC Project Control J. Oldham 11-13-89
RAC Engineering/Design P. K. Chen 11-10-89
RAC Construction Engineer Robert E. Conney 11/13/89
Reviewed for Quality Requirements Phil D. Loebe 11/13/89
Signature Date

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>K. W. Uhee</u>		RAC Constr. Engr. Mgr.	<u>K. Conney</u>	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> DOE Approval Req.
DOE Proj Engr.	<u>M. Ubrans</u>		RAC Qual. Mgr.	<u>P. Cate</u>	
TAC Site Mgr.	<u>K. Ngogino</u>		Other	<u>J. Oldham F. Felie</u>	
RAC Site Qual. Engr.	<u>W. Kyles</u>			<u>J. Ubrans</u>	
RAC HS&E Mgr.	<u>F. Petella</u>			<u>J. G. 210</u>	



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MKES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4. sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator

Signature

11-10-89

Date

Disposition

☒ Approved

☐ Disapproved

☐ Approved as Noted

J. RAC Site Manager

Criteria Change?

☐ Yes

☒ No

(If Yes, DOE approval required)

RAC Project Control

RAC Engineering/Design

RAC Construction Engineer

Reviewed for Quality
Requirements

Signature

11-13-89

Date

Signature

11-13-89

Date

Signature

11-10-89

Date

Signature

11/13/89

Date

Signature

11/13/89

Date

Class II

**CONTROLLED
WORK COPY**

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	K. W. Uhee		RAC Constr. Engr. Mgr.	K. Conney	<input type="checkbox"/> Attached
DOE Proj Engr.	M. Thompson		RAC Qual. Mgr.	P. Cate	<input checked="" type="checkbox"/> Not Required
TAC Site Mgr.	K. Maguire		Other	J. Oldham F. F. C. L. E.	<input type="checkbox"/> DOE Approval Req.
RAC Site Qual. Engr.	W. Hayes			J. Hyman	
RAC HS&E Mgr.	F. Petrella			J. Carr 2	



**MORRISON
KNUDSEN**

UMTRA PROJECT OFFICE
PROJECT INTERFACE DOCUMENT

8809U/0217U

Site Tuba City	Date 10 Nov. 1989	PID No. 18-S-13	Site No. 18	Vic Pro No.
Originator and Location Derek M. Bolton, SFO	Phone (415) 442-7586	Organization MRES	Answer By:	References: Subcontract: Subcontract No:
Subject Use of Weighted Average for Soundness Testing of Bedding				

Description of Problem and Recommended Solution

☐ Clarification

☒ Change

Problem: Spec. No. 02278, Paragraph 2.1.D.1 specifies soundness testing of bedding per ASTM C88, which requires that the bedding test sample be separated into a coarse fraction (larger than No. 4 sieve) and a fine fraction (smaller than No. 4. sieve). Each fraction is then tested separately for soundness. The soundness of the fine fraction does not meet the requirements for soundness in Spec. No. 02278, Paragraph 2.1.C.3 (not more than 5 percent loss after 5 cycles).

Solution: Spec. No. 02278 will be revised to require that the weighted average of the coarse and fine fraction soundness values shall be calculated for each sample and that the weighted average values shall meet the requirements for soundness in Parag. 2.1.C.3.

Revise Spec. No. 02278, Parag. 2.1.D.1 by inserting the following sentence on Line 15: "For the Soundness test conducted in accordance with ASTM C88, the weighted average values calculated from the fine and coarse fraction test values shall be used".

Originator D. Bolton 11-10-89
Signature Date

Disposition ☒ Approved ☐ Disapproved ☐ Approved as Noted

Criteria Change? ☐ Yes ☒ No
(If Yes, DOE approval required)

Class II

**CONTROLLED
WORK COPY**

RAC Site Manager J. A. Oldham 11-13-89
RAC Project Control P. Cote 11-13-89
RAC Engineering/Design P. K. Chen 11-10-89
RAC Construction Engineer Robert C. Conney 11/13/89
Reviewed for Quality Requirements Chris D. Lott 11/13/89
Signature Date

Distribution	Name	Location	Name	Location	Cost/Time Est.
RAC Site Mgr.	<u>K. Wilhee</u>		RAC Constr. Engr. Mgr.	<u>K. Conney</u>	<input type="checkbox"/> Attached <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> DOE Approval Req.
DOE Proj Engr.	<u>M. Albranz</u>		RAC Qual. Mgr.	<u>P. Cote</u>	
TAC Site Mgr.	<u>K. McGinnis</u>		Other	<u>J. Oldham</u> <u>F. Felie</u>	
RAC Site Qual. Engr.	<u>W. Rhyes</u>			<u>J. Hymas</u>	
RAC HS&E Mgr.	<u>F. Petella</u>			<u>J. Coria</u>	