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Bechtel National, Inc. Lile

Interoffice Memorandum

То

Distribution

August 13, 1982

Subject

ZIA & Professional Land Surveying Preconstruction C. A. Knoke

Mtg., 7/29/82, Los Alamos, NM

14501 FUSRAP

Copies to

See Attached List

Oak Ridge, TN

Transmitted herewith are minutes of subject meeting for your information.

Attachment: As Stated

CC:

- L. Keller, DOE
- K. Harer, DOE
- R. Rudolph, Bechtel
- L. Blevins, Bechtel
- C. Miller, Bechtel
- R. Barber, Bechtel
- E. Walker, Bechtel
- G. Scott, Bechtel
- G. Phillips, Bechtel
- W. Crismon, DOE, LAAO Roger Ferenbaugh, LANL

William Francis, ZIA

- E. Sanchez, EIC, Albu.
- R. Bevavides, PLS

Subject Code 030-01G 030-04G

29 July 82 Los Alamos, N.M File 030 01G \$ 030 04G Job 14501

## SUBJECT

Minutes, preconstruction meeting, Bayo Canyon and Acid/Pueblo Canyon Sites, Los Alamos, New Mexico.

## ATTENDEES

Bechtel:

Cal Knoke Lenn Blevins

Eberline:

Joyce Mashburn Ernie Sanchez

DOE:

Kathleen Harer, Oak Ridge Bill Crismon, Los Alamos

LANL:

Roger Ferenbaugm

Don Mayfield

ZIA:

G. A. LindstromW. C. FrancisBob Thornton

Professional Land Surveying (PLS):

Robert L. Benavides

Gary Dawson

## MINUTES

o Meeting opened by C. Knoke.

o Three handouts (attached)

Agenda

- Submittals/deliverables, ZIA excavation contract

- Submittals/deliverables, Professional Land Surveying

o Knoke:

No excavation to be done of decon pad area at Acid/Pueblo Canyon until radiological sampling and testing has been completed by Eberline to determine if any excavation is needed.

o Knoke:

Temporary radiological grid will be staked-out today (7/29) by Bechtel at Acid/Pueblo. PLS will survey the Bechtel stakes to determine coordinates. Eberline will begin sampling today at Acid/Pueblo.

o Lindstrom:

ZIA will have equipment on Acid/Pueblo site Monday. Excavation to start Monday or Tuesday.

o Benavides: PLS had last instrument calibration in December

1981, over six months ago. Is this

acceptable? They will set rough stakes with instruments, have one transit calibrated, and use it for running final check traverse.

o Knoke:

(To Benavides) Bechtel will accept latest calibration temporarily, but recent calibration record (less than six months) must be submitted ASAP. (PLS procedure is approved.)

(Refer to agenda for following.)

- o Knoke:
- 1. Bechtel G. Scott
  ZIA M. Tomlinson (505-662-4053)
  PLS Gary Dawson
  Eberline E. Sanchez
- 2. Per Agenda
  - 3. Per Agenda
  - 4. Eberline will:
    - Monitor trucks
    - Air monitor
    - Provide TLD's for all but ZIA, LANL
    - Monitor urine samples
    - Determine extent of contamination
    - Exit personnel monitoring

#### ZIA will:

- Furnish decon pad
- Control dust
- Provide urine samples for all ZIA site personnel
- Provide traffic control
- 5. ZIA is to provide Bechtel (G. Scott) copy of construction schedule Monday (8/2) showing as minimum proposed start/finish of outfall initial excavation and proposed start/finish of second-round excavation, and time to do site clean-up and demobilization.
- 6. Per Agenda
- 7. Per Agenda
- 8. Per Agenda
- 9. ZIA will work 8-hour day. PLS will work whatever is needed.
- 10. Bechtel-furnished facilities will be only the Eberline facility at site.
- 11. ZIA will nave a safety man on site for at
   least first two days.
   ZIA will provide copy of safety manual to G.
   Scott.

ZIA will keep radio at site. Fire protection will be provided by du  $t = 1 t \cdot 26$  control truck.

Trucks will have fire extinguishers on board. ZIA personnel to wear overall and boot

covers.

12. LANL contract guards will provide security. Fence at Acid/Pueblo does not have to be replaced. Fence that is torn down will be transported to dump site by ZIA.

13. ZIA does not need insurance certificate.
PLS will bring in insurance certificate to
Bechtel next week (week of 8/2).

14. ZIA will bill Bechtel.
PLS will bill Bechtel.

# (Agenda Complete)

o Knoke: Will trucks be lined?

o Lindstrom: (To Knoke) ZIA will line entire truck bed and put cover over top.

o Lindstrom: Dumping will be at TA-54.

o Knoke: Quantity will be measured by truckload. ZIA will record number of truckloads and provide copy of record for G. Scott.

o Lindstrom: ZIA will have an H-l man with them on site.

o Knoke: What to do with trees cut down?

o Lindstrom: Trees will be left on earth fill dump site by decon pad. Locals will use as firewood.

o Benavides: What permit needed for surveying?

o Crismon: None. I have letter from county saying to proceed with work. That is all PLS needs.

o Benavides: Keys for Bayo Canyon.

o Ferenbaugh: Will make copy or give spare set to Benavides. PLS must nand receipt key.

o Benavides: Will contact Ralph Alaride for local coordinate system. G. Dawson knows him.

(Adjourned to make site visits of Bayo Canyon and Acid/Pueblo Canyon.)

AGENDA

14501-SC-01-23

REMEDIAL ACTION

ACID/PUEBLO CANYON

AND

14501-01/04-PC-19

SURVEYING SERVICES

BAYO & ACID/PUEBLO CANYONS

PRE-CONSTRUCTION MEETING

JULY 29, 1982

## BECHTEL REPRESENTATIVES:

Construction

C. A. Knoke - Field Constuction Manager

Engineering

Lenn Blevins, Engineer

### OTHERS

Eberline Instrument Corporation Ernie Sanchez

LANL

Roger Farenbaugh

DOE-Oak Ridge

Kathleen Harer

ZIA (Const. Subcontractor)
William Francis
Calvin Bond

## Professional Land Surveying

R. Benavides

- 1. Bechtel/Subcontractor Organization
  - a. Authorized representative, each.
- 2. Correspondence
  - a. All correspondence shall be serial-numbered and hand-delivered to Field Engineer.
  - b. Material submittals (hand-out)
  - c. Daily Time & Material Sheets.
  - d. Instrument calibration.
- 3. Drawings and Specification
  - a. Distribution, by Field Engineer, G.Scott
- 4. Job Work Rules
  - a. Health Physics
  - b. Hard hats

- 5. Construction Schedule
  - a. Proposed work plan and schedule
  - b. Excavation procedure
  - c. Material and Equipment Deliveries
- 6. Construction Plant Layout
  - a. Buildings or trailers, laydown area, site conditions
  - b. Fence removal and replacement.
- 7. Changes
  - a. Processing Field Change Order (hand-out)
  - b. Must be signed by Bechtel Procurement Manager
- 8. Claims
  - a. Claims must be in writing
  - b. Delays and interruption of work
  - C. Extension of time
- 9. Scheduled work week and overtime work procedure
- 10. Bechtel-furnished facilities at jobsite
  - a. Check of employees and equipment for contamination
- 11. Review of safety program
  - a. Bechtel policy
  - b. Compliance with OSHA standards
  - c. Subcontractor's program submitted at this time
  - d. First Aid
  - e. Fire protection and prevention measures
  - f. Debris and sediment, barrier design/construction
- 12. Security
  - a. Guards
  - b. Identification
  - c. Fence Maintenance
- 13. Insurance Requirements: Work shall not be started until the insurance requirements are met.
- 14. Finance and Accounting
  - a. Payment
  - b. Retentions
  - c. Waiver of lien as conditions of final payment

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Submittals Deliverables
Zia Excavation Contract
14501-01-50-23

acid/Pueblo Excavation

Submit for field approval

- 1) Debis/Sediment barrier
- 2) Replacement fence if needed
- 3) Disposal location of fence if revoled
- 4) Reinstallation of fence if needed
- 5) Disposal of vegetation if needed
- 6) Dust control measures

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Submittals/Deliverables
Professiona/ Land Surveying
14501-01/04-PC-19

Bayo and acid/Ruelo Survey

Submit before start of work

1) Schedule
2) Record of instrument calibration

Submit for field approval
1) Sign

Submit before final payment

1) Site plan drawing

2) Restrictive Covenant

Submittals / Deliverables
Zia Excavation Contract
14501-01-50-23

acid/Pueblo Excavation

Submit for field approval

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Submittals/Deliverables Professiona) Land Surveying 14501-01/04-PC-19

Bayo and acid/Rueblo Survey

Submit before start of work

- 2) Record of instrument calibration

Submit for field approval
1) Sign

Submit before final payment

1) Site plan drawing

2) Restrictive Covenant

ACID-PUEBLO/BA	YO MEETING
ACID-PUEBLO/BA 7/29/82 Joyce Mad burn Eberline	2 LOSA/1871/1426
LENN BLEVINS, BECHTEL	
Bill Crismon, DOE, LAAD Don Mayfield, LANL	
Robert L benerides Pro Gary Dawson.	fasion for fine
Emie Sanchez - Eberline all	luqueque
Roger Forenbaugh - LANL	
Atmoke Beetstel	615-626-2368
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W.M. C. FRANCIS Thornton Katulun F Harr

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