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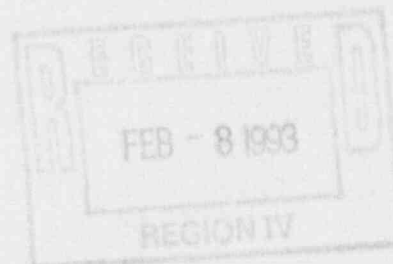
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February 4, 1993
SFC-5074-PLG-201

Mr. James J. Sheppard
Sequoyah Fuels Corporation
P.O. Box 610
Gore, OK 74435



Dear Mr. Sheppard:

INDEPENDENT OVERSIGHT PROGRAM (IOP) REPORT
FOR WEEK ENDING JANUARY 31, 1993

*Att. 40-8027
Sub: SUB-1010*

Enclosed is one copy of the IOP weekly report for the week ending January 31, 1993. This report and the daily reports attached to it were prepared by members of the Sequoyah Oversight Team (SOT) identified on the daily reports. The weekly report summarizes observations, concerns, and resolutions of prior concerns for the last 7 days. It has been reviewed with you as indicated by your signature or the signature of your designee on the weekly report.

During the week SOT activities concentrated on observing on-going activities in both production and cleaning the system of product. All evolutions were professionally completed with no apparent problems. All contamination control evolutions were complied with in accordance with existing procedures.

SFC has a hazardous training plan for personnel who will be involved with the handling of hazardous materials. This should help prevent possible contamination problems.

Please call me if you have any questions regarding the enclosed reports.

Very truly yours,

Willard C. Gekler
Willard C. Gekler

Enclosure

cc: James L. Milhoan, U.S. NRC, Region IV Administrator

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PDR ADDCK 04008027
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DESIGNATED ORIGINAL

Certified By

Carol A. Dube

93-0679

IE-58
III-E

SEQUOYAH OVERSIGHT TEAM WEEKLY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-2

WEEK STARTING: JAN. 25, 1993 ENDING: JAN. 31, 1993Sheet 1 of 2SOT MEMBER: J.A. BUCKHAM, D.W. LATHAM

KEY OBSERVATIONS:

- ① FOLLOWING THE RECEIPT OF ADDITIONAL FEEB MATERIAL, THE DUEA FACILITY RESTARTED AND HAS BEEN OPERATING SMOOTHLY SINCE THAT TIME.
- ② UPON COMPLETION OF THE UO3 DRUM FILLING STATION, CREWS HAVE BEEN FILLING SEVERAL MORE DRUMS PER SHIFT WITH AN OPEN AREA CONTAMINATION TO DATE.
- ③ THE HEALTH PHYSICS CONTAMINATION SURVEYS OF UO3 AND DUEA DRUMS LEAVING THEIR RESPECTIVE CONTROLLED AREAS APPEARED DELIBERATE AND THOROUGH.

NEW CONCERNS:

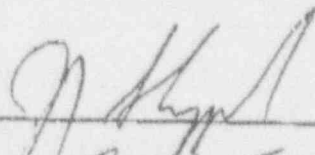
NO.

RESOLUTION OF PRIOR CONCERNS:

NO.

REVIEW COMPLETED:

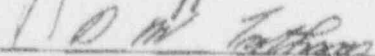
SFC:



DATE:

2/1/93

SOT MEMBER:



DATE:

2/1/93

SEQUOIA OVERSIGHT TEAM WEEKLY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-2

WEEK STARTING: JAN. 25, 1993 ENDING: JAN. 31, 1993

Sheet 2 of 2

SOT MEMBER: J. A. BUCKHAM, D. W. LATHAM

KEY OBSERVATIONS:

- (4) FOUND THAT AN OVERALL PLAN FOR THE SHUTDOWN AND SHIPPING AND/OR PROCESSING OF MATERIALS HAS NOT YET BEEN PROVIDED TO SFC PERSONNEL.
- (5) HOUSEKEEPING, WHILE GENERALLY ACCEPTABLE, SHOWS SOME LACK OF ATTENTION TO DETAIL SINCE TOOLS AND MATERIALS OFTEN APPEAR TO BE LEFT WHERE THEY WERE LAST USED.
- (6) FOUND TWO SAFETY SHOWERS WITH DEFECTIVE AIR HOSE SYSTEMS.

NEW CONCERNS:

NO.

RESOLUTION OF PRIOR CONCERNS:

NO.

REVIEW COMPLETED:

SFC:

J. A. Buckham

DATE:

2/1/93

SOT MEMBER:

D. W. Latham

DATE:

2/1/93

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: 1-25-93
Sheet 1 of 1NOT MEMBER: J.A. BUCKHAMNOT LOG BOOK PAGE(S): V: 234-236

OVERSIGHT TIME PERIOD

START TIME: 0730COMPLETION TIME: 1700

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

- ① Monitored control room activities
- ② Toured selected areas of plant.
- ③ Attended morning shift briefing.
- ④ Attended Plant Status Meeting.
- ⑤ Attended Plan-of-the Day meeting.
- ⑥ Discussions with SFC personnel.

OBSERVATIONS:

- ① DUF₄ facility had to shut down until additional DUF₄ is delivered tomorrow.
- ② Cold trap heating continued; around 3000 lbs of DUF₆ was removed on each of the last two drains. Apparently this is the normal heel that existed throughout normal operation because of limited heating prior to a drain.

CONCERNS:

No new concerns

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

None

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: 1-26-93
Sheet 1 of 1SOT MEMBER: J. A. Buckham SOT LOG BOOK PAGE(S): V: 236-237

OVERSIGHT TIME PERIOD

START TIME: 0715 COMPLETION TIME: 1630

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

- ① Monitored control room activities
- ② Toured selected areas of plant
- ③ Attended morning shift briefing
- ④ Attended Plant Status Meeting
- ⑤ Attended Plan-of-the-Day Meeting
- ⑥ Discussions with SFC personnel.

OBSERVATIONS:

- ① DUF₄ facility restarted following receipt of DUF₆. Future deliveries are now scheduled to avoid this type of required shutdown.
- ② Installation of UO₂ drum filling station was completed.
- ③ Plans to date have not included a means of continual processing and/or disposal of uranium-bearing solutions coming from the penetrator sub floor and SX monitors.

CONCERNS:

No new concerns

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

None

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: 1-27-93

Sheet 1 of 1

SOT MEMBER: J. A. Buckham

SOT LOG BOOK PAGE(S): V: 238-240

OVERSIGHT TIME PERIOD

START TIME: 0715

COMPLETION TIME: 1700

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

- ① Monitored control room activities
- ② Toured selected areas of plant.
- ③ Attended morning shift briefing
- ④ Attended Plant Status Meeting
- ⑤ Attended Plan-of-the-Day Meeting
- ⑥ Discussions with SFC Personnel

OBSERVATIONS:

- ① DUF₄ facility operated smoothly all day.
- ② UO₂ drum filling was started up in accordance with the TOP and without any incidents.
- ③ Tentatively, SFC decided to seek bids to send spent hexane-TBP solutions to an off-site hazardous waste incinerator with no further processing or cleanup.

CONCERNS:

No new concerns

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

None

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: 1-28-93
Sheet 1 of 1BOT MEMBER: J.A. BUCKHAM BOT LOG BOOK PAGE(S): V: 240-242

OVERSIGHT TIME PERIOD

START TIME: 0530 COMPLETION TIME: 1345

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

- ① Monitored control room activities
- ② Toured selected areas of plant.
- ③ Attended plant status meeting
- ④ Attended PORC meeting.
- ⑤ Discussions with SFC personnel.

OBSERVATIONS:

- ① The DUFy facility continues to operate smoothly.
- ② The TOP for UO_2 drumming has been changed at Allied's request to have an upper weight of 1000 lbs. May have to remove some from first drums filled.
- ③ The Plant Operations Review Committee now has 3 new members and continues to review new or revised procedures very thoroughly, even those headed for recision soon.

CONCERNS:

No new concerns

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

None

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: JANUARY 29, 1993Sheet 1 of 1SOT MEMBER: D W LATHAMSOT LOG BOOK PAGE(S): II - 293

OVERSIGHT TIME PERIOD

START TIME: 0750COMPLETION TIME: 1650

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

- ① REVIEWED SOT TURNOVER MATERIALS
- ② DISCUSSED ONGOING AND PLANNED ACTIVITIES WITH VARIOUS INDIVIDUALS
- ③ ATTENDED THE PLANT STATUS MEETING.
- ④ ATTENDED THE MANAGEMENT SAFETY MEETING.
- ⑤ ATTENDED A PRIVATE (ONE-ON-ONE) ANNUAL REFRESHER TRAINING SESSION

OBSERVATIONS:

- ② FOUND THAT OPERATIONS AND MAINTENANCE PERSONNEL (OTHERS NOT INVESTIGATED) WERE ALL BUSY BUT STILL FOUND NO OVERALL PLAN AS A GUIDING DOCUMENT.
- ③ FROM FOUR TO FORTY HOURS OF TRAINING IS PLANNED FOR ALL PERSONNEL WHO WILL BE HANDLING HAZARDOUS MATERIALS. SFC IS COMMENDED FOR THIS PLAN.
- ⑤ THE "REFRESHER" TRAINING INCLUDED SOME AREAS THAT WERE MORE THAN "REFRESHER"; THEY WERE NEW. THIS SOT MEMBER IS NOW QUALIFIED TO ENTER THE RESTRICTED AREAS FOR ANOTHER YEAR.

CONCERNS:

NO NEW CONCERNS

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

NONE

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: JANUARY 30, 1993Sheet 1 of 2SOT MEMBER: D W LATHAMSOT LOG BOOK PAGE(S): V-244, 245

OVERSIGHT TIME PERIOD

START TIME: 0745COMPLETION TIME: 1615

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

- ① MONITORED PLANT OPERATIONS.
- ② REVIEWED THE "DEMAND" LETTER DATED 12/29/92.
- ③ Toured SELECTED AREAS OF THE PLANT.
- ④ ATTENDED THE AFTERNOON SHIFT BRIEFING.
- ⑤ DISCUSSED CURRENT AND PLANNED ACTIVITIES WITH VARIOUS PLANT PERSONNEL.

OBSERVATIONS:

- ① (A) THE DUE 4 FACILITY CONTINUES TO OPERATE SMOOTHLY.
- ② (B) NOTED THAT EACH SHIFT HAD BEEN ABLE TO LOAD ABOUT SEVEN DRUMS WITH UO3. UPON OBSERVING THIS ACTIVITY, IT LOOKS AS THOUGH THIS RATE COULD INCREASE AS PERSONNEL ACTIONS BECOME BETTER COORDINATED.
- ③ (A) NOTED THAT THE EMERGENCY SHOWER OUTSIDE THE LAUNDRY BUILDING HAS NO AIR HOAN.
- ④ (B) THE CHAIN ON THE AIR HOAN AT THE EMERGENCY SHOWER AT THE

CONCERNS:

NO NEW CONCERNS

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

NONE

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: JANUARY 30, 1993Sheet 2 of 2SOT MEMBER: D N LATHAMSOT LOG BOOK PAGE(S): V - 244, 245

OVERSIGHT TIME PERIOD

START TIME: 0745COMPLETION TIME: 1615

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

OBSERVATIONS:

SLUDGE LOADING STATION HAS BEEN EXTENDED SO THAT IT
WOULD NOT ACTIVATE THE AIR HORN UNDER NORMAL USEAGE.

③③ FOUND THE HEALTH PHYSICS CONTAMINATION SURVEYS OF DUF4
AND UO3 DRUMS, AS THEY WERE REMOVED FROM THE
CONTROLLED AREAS, WERE DELIBERATE AND THOROUGH.

CONCERNS:

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: JANUARY 31, 1993Sheet 1 of 2SOT MEMBER: D W LATHAMSOT LOG BOOK PAGE(S): V - 195, 196

OVERSIGHT TIME PERIOD

START TIME: 0730COMPLETION TIME: 1725

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

- ① ATTENDED MORNING AND AFTERNOON SHIFT BRIEFINGS.
- ② Toured SELECTED AREAS OF THE PLANT.
- ③ DISCUSSED YELLOWCAKE DRAIN INSPECTION, PREPARATION FOR SHIPMENT AND LOADING WITH THE PERSONNEL DIRECTLY RESPONSIBLE FOR THOSE ACTIONS.
- ④ DISCUSSED THE MOST LIKELY SOURCES OF GENERAL CONTAMINATION FROM THE UO3 DRAIN FILLING ACTIVITY WITH A HEALTH PHYSICS TECHNICIAN.

OBSERVATIONS:

- ③④ FOUND HOUSEKEEPING GENERALLY ACCEPTABLE. DID FIND, HOWEVER, SEVERAL INSTANCES WHERE TOOLS, PARTS AND MATERIALS WERE LEFT LAYING WHERE, PRESUMABLY, THEY WERE LAST USED.
- ⑥ FOUND THE NORMAL ACCESS TO THE DRAIN CRUSHER COMPLETELY BLOCKED OFF BY STACKS OF EMPTY DRAINS PREVENTING MY INSPECTION.
- ⑦ NOTED THAT BOILDOWN TANK NO. 2 STILL HAS A CLOGGED DRAIN AND A FULL CIRCUMFERENTIAL GUTTER AROUND THE TOP. (SEE SOT

CONCERNS:

NO NEW CONCERNS

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE

NONE

SEQUOYAH OVERSIGHT TEAM DAILY REPORT
INDEPENDENT OVERSIGHT PROGRAM

IOP-1

DATE: JANUARY 31, 1992Sheet 2 of 2SOT MEMBER: D W LAYMANSOT LOG BOOK PAGE(S): V-145, 146

OVERSIGHT TIME PERIOD

START TIME: 0730COMPLETION TIME: 1725

ACTIVITIES, AREAS, PROCEDURES OBSERVED:

OBSERVATIONS:

②⑤ CONTINUED

DAILY REPORT DATED 1/6/93.)

③ THE YELLOWCAKE PAD OPERATORS APPEARED TO KNOW THEIR CURRENT RESPONSIBILITIES WELL BUT THEY HAVE A VERY LIMITED KNOWLEDGE OF LONG-TERM PLANS.

CONCERNS:

ACTION ITEMS:

ITEM

ASSIGNEE

ACTION DATE