

FEBRUARY 17, 1990

TO: DAN JAEGER

FROM: PAUL HAMILTON

SUBJECT: CONTROL ROOM ASBESTOS ABATEMENT PROJECT

PLEASE IDENTIFY A PROJECT LEADER (ALAN KING SEEMS A LOGICAL CHOICE) FOR THE ASBESTOS ABATEMENT PROJECT OF THE CC&G CONTROL ROOMS.

I HAVE ATTACHED SOME INFORMATION AS TO HOW I COULD SEE THE PROJECT MIGHT TAKE FORM. I HAVE ALSO ATTACHED INFORMATION ABOUT SOME ASBESTOS ABATEMENT FIRMS THAT EITHER INDUSTRIAL HYGIENE HAS USED OR KNEW ABOUT.

PLEASE HAVE THE PROJECT TEAM LEADER SCHEDULE A PROJECT SCOPE DEVELOPMENT MEETING IN THE NEAR FUTURE SO THAT WE CAN GET THIS PROJECT KICKED OFF.



PAUL HAMILTON

LAM 018333

DPMC-12002

CC#6 Asbestos Abatement in Control Rooms

Supervisor: Mr. H. Mike Helm

6-6100

4/9/90

Contractor: George Williams 6-7655 ? B&R is the
(owner) only company that does asbestos abatement.

- ① Find out who other people have tried & who is allowed.
Call: (from Safety Order) Ann Harris 6-7242
- ② Call contractors. Job description: 4 control rooms. Check for asbestos, itemize the locations, recommend removal procedure, (or encapsulation provide estimate for work (if they do it themselves) execute work during Aug/Sep. '90
- ③ Read S-125.
- ④ Notify TACB, Environmental (HSE) before work begins. (160 ft² +)
1 month advance notice to Regulatory Affairs.
waste disposal form.
- ⑤ Use existing account? See . 5

LAM 018334

DPMC-12003

FEBRUARY 17, 1990

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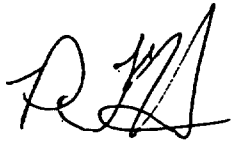
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Alan,
Where do we stand?
PJH
4/3/90

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LAM 018335

DPMC-12004

- CCU: No asbestos.

- DHT: a) two lines. Also two others, fiberglass; also ~~no~~ out of service.
need to verify that all are out of service.

Recommendation: glove bag.

b) corrugated fascia, and roof over compressor house is asbestos.

- GRF: a) duct work, dead. need to verify that it's dead.

b) steam / cond. pipe - live? check w/ AGM to see if they're using it...

c) roof / fascia are transite. Paint, maint. procedure for penetration.
It will weather, and deteriorate.

d) ceiling tile & grout, can't be cleaned of fibers.

- GRT: a) ductwork. Dead? need to verify. AGM.

b) plant air (?) bundle of hoses. Repair all? B & R can do it now.
Trace it out.

c) new ductwork has mastic (parallels the old) on lung.

d) tiles (see GRF)

e) steam / cond. lines (see AGM) verify the routing.

ALL: Is air can 100% makeup? Need to know for spec writing --- AGM.

TSP to write a proposal: detailed spec

LAM 018336

DPMC-12005

CC&G CONTROL ROOM ASBESTOS ABATEMENT

BACKGROUND: IN THE CEILING SPACE OF THE GAS FRACTIONATOR CONTROL ROOM IT HAS BEEN IDENTIFIED THAT THERE IS ASBESTOS FIBERS. SOME OF THE FIBERS ARE LOOSE WITH THE DUST AND MOST LIKELY HAVE COME FROM THE DETERIORATION OF ASBESTOS INSULATION ON EITHER PIPES OR THE HEATING/AC DUCTS. ADDITIONAL ASBESTOS HAS BEEN IDENTIFIED IN ONE SECTION OF PIPE INSULATION AT THE FUEL GAS TREATERS CONTROL ROOM. PRELIMINARY ANALYSIS HAS NOT TURNED UP ANY SIGNS OF ASBESTOS INSULATION IN THE CCU OR THE DHT/CFH CONTROL ROOMS. IN THOSE ATTIC AREAS WHERE ASBESTOS HAS BEEN IDENTIFIED, WARNING SIGNS HAVE BEEN INSTALLED, PRECAUTIONS ARE NOW BEING TAKEN IN THE FIELD TO AVOID DISTURBING IT, AND ANY MAINTENANCE WORK IN THE ATTIC SPACE REQUIRES PROCEDURES THAT ASSUME THAT ASBESTOS IS PRESENT.

PROJECT DESIRED RESULTS: THIS PROJECT SHOULD ELIMINATE THE POTENTIAL FOR FUTURE EXPOSURE OF PERSONNEL TO ASBESTOS FIBERS WHILE PERFORMING ROUTINE DUTIES IN THE CONTROL ROOM OR PERFORMING MAINTENANCE IN THE CONTROL ROOM OR ATTIC SPACE. SIMPLY, THE ASBESTOS EXPOSURE POTENTIAL SHOULD BE ELIMINATED.

PROJECT APPROACH: THERE ARE FOUR MAJOR COMPONENTS OF THIS PROJECT. THEY ARE:

1. RESURVEY THE GF AND FGT CONTROL ROOMS AND CONFIRM THE SOURCES OF THE ASBESTOS. ALSO RESURVEY THE CCU AND DHT/CFH CONTROL ROOMS TO CONFIRM PRIOR SAMPLING FINDINGS.
2. HAVE AN ASBESTOS ABATEMENT PLAN DEVELOPED. THIS PLAN WOULD INCLUDE A PROPOSAL FOR REMOVAL (OR ENCAPSULATION) OF THE MATERIAL ALONG WITH TIMING SCHEDULES AND COST ESTIMATES.
3. HAVE THE FIELD WORK DONE TO REMOVE THE ASBESTOS.
4. REINSULATE THE AFFECTED AREAS AND REPAIR ANY CEILING TILES OR OTHER ITEMS REMOVED OR DAMAGED.

PROPOSED PROJECT STRATEGY: HIRE AN ASBESTOS ABATEMENT ENGINEERING CONTRACTOR WHO CAN DO THE SAMPLING, DEVELOP A PLAN, MANAGE FIELD REMOVAL AND MAYBE EVEN SUPPLY THE MANPOWER TO DO THE REMOVAL.

TIMING: THIS PROJECT SHOULD BE DEVELOPED TO COINCIDE WITH THE 1990 CCU TURNAROUND SO THAT THE FIELD WORK CAN BE DONE WHILE THE CONTROL ROOMS CAN BE VACATED.

LAM 018331

DPMC-12000

CC&G CONTROL ROOM ASBESTOS ABATEMENT

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LAM 018332

DPMC-12001

Alan Demunbrun (?)

6-5917



4/10/90

- defect
- remove
- about 100 people

→ they use A-13 environment

6/22/90

100 people in abatement group

- Alan Demunbrun
- Ken Dessert (he will assign supervisor)
476-94172

- confident they can do it

Jerry Morrison
476-9336

A. R. KING

LAM 018337

DPMC-12006