

Advanced Medical Systems, Inc.

121 North Eagle Street • Geneva, Ohio 44041
(216) 466-8005 FAX (216) 466-8629

September 18, 1996

Mr. Roy Caniano, Deputy Director
Division of Nuclear Materials Safety
U. S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

RE: Advanced Medical Systems, Inc. Application to Amend USNRC License No. 34-19089-01

Dear Mr. Caniano:

On Friday, August 30, 1996, the Vice President and Treasurer of Advanced Medical Systems, Inc. (AMS), Mr. David Cesar, resigned from AMS in order to pursue other interests. We regret the loss of Mr. Cesar as he made major contributions to the Water Remediation Project and the pending Building Recovery Project. Our successes in radiation protection issues over the last few years have been largely attributable to Mr. Cesar's leadership.

Pursuant to RSP-001, "Radiation Protection Program Plan", the permanent members of the Radiation Safety Committee are the RSO, the ARSO, the Vice President, and a Certified Health Physicist. In order to ensure that on-going operations at AMS continue pursuant to the provisions of License No. 34-19089-01 and USNRC requirements, the purpose of this letter is to request the license be amended to replace the Vice President with the Engineering Manager as a permanent member of the RSC. Like the Vice President, the Engineering Manager has the authority to commit AMS resources for health and safety purposes and the responsibility for maintaining administrative influence over all participants in radiation protection activities. The Engineering Manager will also serve as Chair of the RSC.

Mr. Edward L. Svigel will serve as Engineering Manager for AMS. Attached is a brief description of his background and qualifications. The remaining positions on the RSC continue to be held by Mr. Stephen J. Haddock (RSO), Mr. Christopher Reed (ARSO), and Ms. Carol D. Berger, CHP (Integrated Environmental Management, Inc.). Pending USNRC approval of this organizational change, Mr. Svigel will serve as Acting Chair of the RSC.

RECEIVED

SEP 23 1996

REGION III

SEP 23 1996

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PDR FOIA
ENGLISH96-444 PDR

Pm 9-18-96

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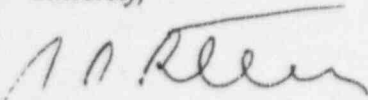
Mr. Roy Caniano

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September 18, 1996

AMS understands that no amendment fees are required for this organizational change, therefore, none are enclosed. Please contact me at 216/466-8005 if I can answer any questions or provide you with additional information.

Sincerely,



S. S. STEIN
President

SSS/cs

Attachment

cc: E. L. Svigel
S. J. Haddock
C. Reed
D. A. Miller, Esq. - Stavole & Miller
C. D. Berger, CHP - IEM

CHAIR, RADIATION SAFETY COMMITTEE

EDWARD L. SVIGEL
ENGINEERING MANAGER

EDUCATION

Bachelor of Mechanical Engineering (BME), Gannon College (1970)
Communication Electronics Staff Officers School (1971)
SPC/QC Training, Lakeland Community College (1988)
Training Course: "Users of Radioactive Materials at AMS", RAD Services (1987)
Training Course: "Safe Handling, Packaging, and Shipment of Depleted Uranium" (1983)

PROFESSIONAL AFFILIATIONS

American Society of Mechanical Engineers (ASME)

EXPERIENCE AND BACKGROUND

Advanced Medical Systems, Inc. (1982 to present) - Engineering Manager
Gould/Engine Parts Division (1978-1982) - Machine Design Engineer
True-Temper Corporation (1976-1977) - Plant Engineer
U. S. Army Signal Corps (1971-1973) - Signal Officer
True-Temper Central Engineering (1970-1976) - Research Engineer
Diamond Shamrock (1963-1965) - Draftsman

09/18/96

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Advanced Medical Systems, Inc.

Fax Cover Sheet

Date 9/13/96

1020 London Road

Cleveland, Ohio 44110

(216) 692-3270

Fax (216) 692-3269

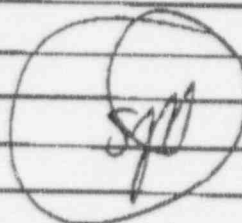
ATTN: MIKE WEBER FAX NO.: SPEED 5
COMPANY: USNRC
FROM: S. HADDOCK EXT. _____
SUBJECT: PROJECT STATUS

MESSAGE

MIKE,

HERE IS STATUS UPDATE

FOR JOHN MADERA.



C/104

ADVANCED MEDICAL SYSTEMS, INC.
BUILDING RECOVERY PROJECT
PROJECT STATUS

Item	Current Status	Notes
Enter into contract arrangement with CNSI for disposal services	Complete - Contract signed on August 5, 1996	
Authorize CNSI to finalize costing for disposal of sealed sources and bulk cobalt	Complete - Letter sent on July 17, 1996	
Secure, complete and mail disposal application to State of South Carolina	Application received on September 3, 1996.	
CNSI completes final costing and prepares procedures for	Complete - Final cost of \$414,000 and procedures for loading, transport and disposal of sources and bulk cobalt received on September 5, 1996	
Submit procedures for source and bulk cobalt disposal to USNRC	Complete - Procedures submitted on September 6, 1996	
Receive USNRC approval to dispose of sources and bulk cobalt		Delays may result increased disposal costs due to pending Barnwell rate increases
Authorize CNSI to dispose of sources and bulk cobalt		Contract requires that disposal be completed by October 5, 1996.
Sources and bulk cobalt are disposed of and AMS has been given a certificate of disposal		
Authorize CNSI to finalize costing for disposal of waste	Complete - Letter sent on August 22, 1996	
Vendor (CNSI and/or SEG) completes final costing and prepares procedures for		
Submit procedures for waste disposal to USNRC		
Receive USNRC approval to dispose of waste		Increased disposal costs are likely due to pending Barnwell rate increases
Authorize vendor (CNSI and/or SEG) to dispose of 18 shielded drums		Contract requires that disposal be completed within 60 days after AMS authorization to proceed is given
Authorize vendor (CNSI and/or SEG) to dispose of 18 shielded drums of waste		Contract requires that disposal be completed within 60 days after AMS authorization to proceed is given

← ?
M.W.
I have a
call in to
AMS about
this.

Item	Current Status	Notes
Authorize vendor (CNSI and or ETAG) to dispose of 15 drums of waste		Contract requires that disposal be completed within 60 days after AMS authorization to proceed is given.
Authorize vendor (CNSI and or SEG) to dispose of 60 drums of ion exchange resins and charcoal media		Contract requires that disposal be completed within 60 days after AMS authorization to proceed is given.
Authorize vendor (CNSI and or SEG) to dispose of 30 unpackaged HEPA filters		Contract requires that disposal be completed within 60 days after AMS authorization to proceed is given.
Authorize vendor (CNSI and or SEG) to dispose of 13 boxes (B-25 or B-12) of waste		Contract requires that disposal be completed within 60 days after AMS authorization to proceed is given.
All waste has been disposed of and AMS has been given a certificate of disposal		
Complete remainder of tasks in Building Recovery Project Proposal		Tasks described in June 10, 1996 proposal to USNRC

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Advanced Medical Systems, Inc.

Fax Cover Sheet

Date 8/13/96

1020 London Road

Cleveland, Ohio 44110

ATTN: MIKE WEBER

FAX NO.: 1(630) 515-1254

(216) 692-3270

COMPANY: USNRC

Fax (216) 692-3269

FROM: STEVE HADDOCK

EXT. N/A

SUBJECT: RWP FYI

MESSAGE

MIKE,

SORRY FOR DELAY! HERE IS
THE "LOOK-SEE" OF THE HEPA
RWP.

Stew.

C/105

ADVANCED MEDICAL SYSTEMS, INC.
RADIATION WORK PERMIT

FAKED
+ 8-30-96

Permit No:	Type: <input checked="" type="checkbox"/> Job Specific <input type="checkbox"/> Extended <input type="checkbox"/> Routine
Expiration Date:	

Description and Location of Work:	<input type="checkbox"/> See Work Plan
CHANGE 15A HEPA FILTER AND HOT CELL HEPA FILTER LOCATED IN SECOND FLOOR HEPA ROOM. CONTAMINATED FILTERS WILL BE MOVED FROM STORAGES TO HIGH LEVEL STORAGE.	

SURVEY INFORMATION	
General Area Dose Rates (mR/hr):	<input checked="" type="checkbox"/> See Map
150 mR/Hr ROOM / 0.7 mR/Hr AT SIDEWALK	
Maximum Accessible Dose Rates (mR/hr):	<input checked="" type="checkbox"/> See Map
8000 mR/Hr AT HOT CELL HEPA FILTER	
Removable Contamination ($\mu\text{Ci}/100\text{ cm}^2$):	<input type="checkbox"/> See Map
$\leq 40,000\text{ DPM}/100\text{ cm}^2$ IN ROOM / $> 40,000\text{ DPM}$ IN HOT CELL HEPA CAVITY	

SUMMARY REVIEW	
Estimated Total Dose: 200 mR/8 HOURS/PERSON	Actual Total Dose:
Pre-Job Briefing by: R.S.G.	Post-Job Briefing by:
Dose Reduction Techniques to be Employed: LOW DOSE AREA IS DOOR-WAY AND MARKED. PRESTAGE EQUIPMENT WITH OUTSIDE SUPPORT. WORK QUICKLY BUT SAFELY. SEQUENCE OF FILTERS: HOT CELL FILTER CHANGED FIRST FOLLOWED BY SHOP FILTERS.	

DOSE METER REQUIREMENTS				
<input checked="" type="checkbox"/> TLD/Phm Badge	<input checked="" type="checkbox"/> Finger Ring	<input checked="" type="checkbox"/> RSPD (200mR)	<input checked="" type="checkbox"/> RSPD (1R)	<input checked="" type="checkbox"/> RSPD/10 EXTREMITY
Other (Specify): SUPER-DAD ALARMING DOSIMETERS Set at 200-100/hr - worn at chest				

PROTECTIVE EQUIPMENT REQUIREMENTS				
<input checked="" type="checkbox"/> Coveralls X 2	<input type="checkbox"/> Lab Coat	<input checked="" type="checkbox"/> Mask X 2	<input checked="" type="checkbox"/> Rubber Gloves X 2	<input checked="" type="checkbox"/> Boots X 2
<input type="checkbox"/> Goggles	<input checked="" type="checkbox"/> Respirator	<input checked="" type="checkbox"/> Tapal Room	<input checked="" type="checkbox"/> EMP Coverage	<input checked="" type="checkbox"/> Air Breathing
Other Precautions and Special Instructions: SURVEY FILTERS FOR HOT SPOTS PRIOR TO REMOVAL TO HIGH LEVEL STORAGE. CONTRACT H.P. SUPPORT. FRONT GATE CLOSED AND LOCKED PRIOR HEPA REMOVAL.				

Authorized by (signature of RSO):	Date of Authorization:
Approved by (signature of RSO):	Date of Approval: 8-30-96
Terminated by (signature of RSO):	Date of Termination:

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CELL HEPA ROOM

DATE 9/3/96

INST Wendell

COMMENTS Basement After Cleanup

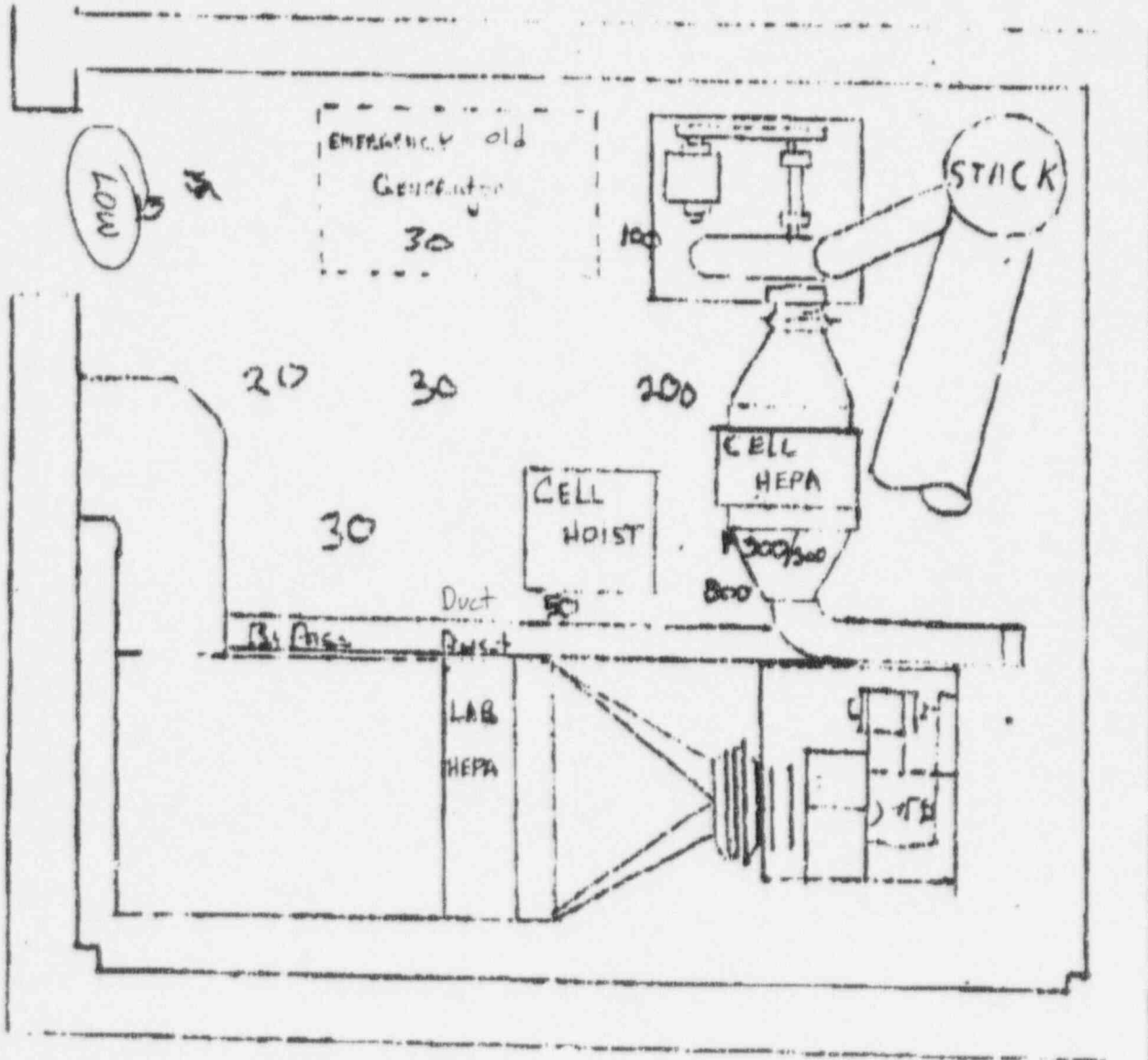
TIME 0830

S/N 24621

TECH C. Ross

CAL. DUR 1 1/2 hr

TYPE OF SURVEY Per 1 to 2 cm



REVIEWED BY Joseph J. Haddock