

Advanced Medical Systems
Inspection Plan

Facility: Advanced Medical Systems, 1020 London Road, Cleveland, Ohio

Inspection Date: February 2nd (and possibly 3rd) 1995

Inspectors: Wayne Slawinski (RIII); Robert Shewmaker (NMSS)

Purpose and Scope: Special, announced inspection to observe and evaluate certain of the licensee's waste water problems. The purpose of the site visit is three-fold, as follows:

- (1) Review drawings/blueprints related to facility underdrain and surface water drainage systems
- (2) Observe current condition of basement floor foundation and assess its structural stability
- (3) Observe recently dug "monitoring wells" and assess their viability (with assistance from Bill Ford - NMSS) in providing meaningful groundwater flow data. In addition, evaluate the licensee's mechanisms for collecting and analyzing potentially contaminated water pumped from these monitoring wells.

Samples of water pumped from the monitoring wells will be collected and brought back to RIII for radiological analysis.

Plan Prepared By: Wayne Slawinski, Sr.
Radiation Specialist

1/31/95
Date

Plan Approved By: John Grobe, Chief
Nuclear Materials Inspection
Section 2

2/1/95
Date

FAX TO: WILLIAM FORD, NUCLEAR REGULATORY COMMISSION
GUEST AT RADISSON PHOENIX AIRPORT HOTEL

FROM: WAYNE SLAWINSKI & JACK GROBE
NUCLEAR REGULATORY COMMISSION, REGION III

SUBJECT: ADVANCED MEDICAL SYSTEMS, CLEVELAND, OHIO
SITE ACTIVITIES

TWO "MONITORING WELLS" WERE DRILLED ON 1/31/95 AND A THIRD IS PLANNED FOR DRILLING ON 2/1. THE WELLS ARE BEING DRILLED TO A DEPTH OF ABOUT 20 FEET. GROUNDWATER WAS FOUND BEGINNING AT A DEPTH OF ABOUT FIVE FEET IN THE TWO WELLS DUG THUS FAR. SHALE WAS STRUCK AT A DEPTH OF ABOUT ELEVEN FEET, WHICH WAS DRY.

THEY PLAN TO PUMP WATER FROM THESE WELLS ON 2/1 AND CONDUCT DRAW DOWN TESTS. THE WATER WILL BE PUMPED TO ABOVE GROUND STORAGE TANKS TO ALLOW IT TO BE ANALYZED. THE LOCATION OF THE THREE WELLS WILL BE AS FOLLOWS:

- (1) 15 FEET EAST OF THE BLDG AND 15 FEET NORTH OF THE MANHOLE
- (2) 40 FEET SOUTH OF THE BLDG
- (3) SW CORNER OF THE BLDG, ABOUT 30 FEET FROM BASEMENT

THE PROJECT IS BEING DIRECTED BY DONALD JONES OF QUALITY ENVIRONMENTAL SOLUTIONS, SHERWOOD FOREST, MARYLAND (410) 849-5522.

BILL-

PLEASE PROVIDE US YOUR THOUGHTS ON THE ABOVE ACTIVITIES. WILL THESE MONITORING WELLS PROVIDE SUFFICIENT INFORMATION TO ASSESS GROUNDWATER GRADIENTS? DO YOU HAVE ANY SUGGESTIONS ON HOW BETTER TO PROCEED WITH THIS ASSSSMENT? BOB SHEWMAKER AND WAYNE SLAWINSKI WILL BE ONSITE THURSDAY AND POSSIBLY FRIDAY OF THIS WEEK TO REVIEW RELATED MATTERS. THEY CAN PROVIDE FIRST HAND INFORMATION ABOUT THESE ACTIVITIES.

CALL OR FAX JACK GROBE YOUR COMMENTS/SUGGESTIONS. JACK CAN BE REACHED AT (708) 829-9806 OR FAXED AT (708) 515-1259

→ Grobe

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE PRESIDING OFFICER

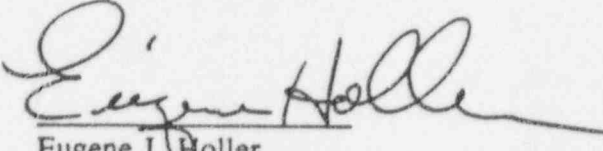
In the Matter of)	
)	
ADVANCED MEDICAL SYSTEMS, INC.)	Docket No. 30-16055-ML-REN
)	
(Cleveland, Ohio))	ASLBP No. 95-707-02-ML-REN
)	
)	(Source Material License
)	No. 34-19089-01)

NOTICE OF APPEARANCE

Notice is hereby given that the undersigned attorney enters an appearance in the above-captioned matter. In accordance with § 2.713(b), 10 C.F.R., Part 2, the following information is provided:

Name:	Eugene J. Holler
Address:	U.S. Nuclear Regulatory Commission Office of the General Counsel Washington, D.C. 20555
Telephone:	(301) 415-1537
Admissions:	Maryland Court of Appeals
Name of Party:	NRC Staff

Respectfully submitted,


Eugene J. Holler
Counsel for NRC Staff

Dated at Rockville, Maryland
this 1st day of February, 1995

FEB 6 1995

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE PRESIDING OFFICER

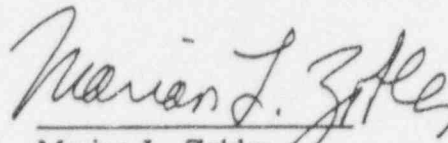
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NOTICE OF APPEARANCE

Notice is hereby given that the undersigned attorney enters an appearance in the above-captioned matter. In accordance with § 2.713(b), 10 C.F.R., Part 2, the following information is provided:

Name:	Marian L. Zobler
Address:	U.S. Nuclear Regulatory Commission Office of the General Counsel Washington, D.C. 20555
Telephone Number:	(301) 415-1572
Admissions:	New York State Supreme Court, Appellate Division, Second Dept. District of Columbia Court of Appeals
Name of Party:	NRC Staff

Respectfully submitted,


Marian L. Zobler
Counsel for NRC Staff

Dated at Rockville, Maryland
this 1st day of February, 1995.

9502070029

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE PRESIDING OFFICER

In the Matter of)	
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ADVANCED MEDICAL SYSTEMS, INC.)	Docket No. 30-16055-ML-REN
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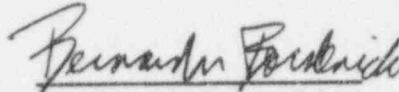
Name:	Bernard M. Bordenick
Address:	U.S. Nuclear Regulatory Commission Office of the General Counsel Washington, D.C. 20555
Telephone Number:	(301) 415-1572
Admissions:	United States Supreme Court United States Court of Appeals for the District of Columbia Circuit District of Columbia Court of Appeals

~~9502090029~~

Name of Party:

NRC Staff

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Bernard M. Bordenick".

Bernard M. Bordenick
Counsel for NRC Staff

Dated at Rockville, Maryland
this 1st day of February, 1995.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE PRESIDING OFFICER

In the Matter of

ADVANCED MEDICAL SYSTEMS,
INC.

(Cleveland, Ohio)

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Docket No. 30-16055-ML-REN

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(Source Material License
No. 34-19089-01)

CERTIFICATE OF SERVICE

I hereby certify that copies of the "NOTICE OF APPEARANCE" of Eugene Holler, Marian L. Zober and Bernard M. Bordenick in the above-captioned matter have been served on the following by deposit in the United States mail, first class, as indicated by asterisk or through deposit in the Nuclear Regulatory Commission's internal mail system this 1st day of February, 1995:

Marshall E. Miller*
Presiding Officer
1920 South Creek Boulevard
Spruce Creek Fly-In
Daytona Beach, FL 32124

Dr. Harry Foreman*
Special Assistant
1564 Burton Avenue
St. Paul, MN 55108

Adjudicatory File (2)
Atomic Safety and Licensing Board
Mail Stop: T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Office of Commission Appellate
Adjudication
Mail Stop: 16-G-15 OWFN
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Office of the Secretary
ATTN: Docketing and Service
Mail Stop: 16-G-15 OWFN
U.S. Nuclear Regulatory Commission
Washington, DC 20555

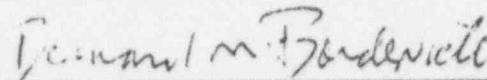
Mr. Chris Trepal*
Earth Day Coalition
3606 Bridge Avenue
Cleveland, Ohio 44113

Sharon Sobol Jordan, Esq.*
Martha R. McCorkle, Esq.
Department of Law
City of Cleveland
Room 106-City Hall
601 Lakeside Avenue
Cleveland, Ohio 44114

Atomic Safety and Licensing Board
Panel
Mail Stop: T-3F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Thomas E. Lenhart, Esq.*
Assistant General Counsel
Northeast Ohio Regional Sewer
District
3826 Euclid Avenue
Cleveland, Ohio 44115-2504

Henry E. Billingsley, II, Esq.*
Arter & Hadden
1100 Huntington Building
925 Euclid Avenue
Cleveland, Ohio 44115-1475



Bernard M. Bordenick
Counsel for NRC Staff