EMS ENVIRONMENTAL MANAGEMENT SERVICES, INC.
150 North Wiget Lane, Suite 101, Walnut Creek, CA 94598
Phone: (925) 939-0687 Fax: (925) 938-0105

January 27, 2011

RECEIVED
JAN 31 2011
DNMS

Jack Whitten
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region IV
612 East Lamar Blvd., Suite 400
Arlington, TX 76011-4125

Subject: Use of NRC License #04-29295-01 at Site 2, Alameda Point, Alameda, CA

Dear Mr. Whitten:

Environmental Management Services, Inc. (EMS) is giving notice of its intention to use its NRC License, No. 04-29295-01, effective Wednesday, February 16, 2011, at Installation Restoration Site 2 (IR Site 2), at Alameda Point, Alameda, California. The scope of work will include providing radiological control work/radiation safety in support of the planned pre-design data gap investigation.

ISOTOPES OF CONCERN
Based on previous radiological investigations at IR Site 2, radium-226 (^{226}Ra) and strontium-90 (^{90}Sr) are the primary radionuclides of concern, with the possibility of cesium-137 (^{137}Cs), thorium-232 (^{232}Th), uranium-238 (^{238}U), and depleted uranium (DU) also being present in the waste.

QUANTITIES OF RADIONUCLIDES
The exact activities of the radionuclides of concern are unknown, but the results from previous sampling show that the average ^{226}Ra activity was (0.571 pCi/g), and the maximum measured ^{226}Ra activity was 7.59 pCi/g. The Maximum ^{90}Sr activity sample results show only one sample reported a result (0.99 pCi/g) greater than the background activity of 0.25 pCi/g.

This project is expected to continue for a minimum of 3 weeks and maximum of 2 months and will be conducted only within the boundary IR Site 2.

If there are any questions concerning the use of EMS' license at Alameda or this notification please contact me at (415)786-0392, fax (925) 938-0105 or amh@emshq.net.

This notification meets the requirements of license condition 14.

ADAMS # _____
Template _____
Date ___/___/___ QC'd by _____

574427

EMS ENVIRONMENTAL MANAGEMENT SERVICES, INC.
150 North Wiget Lane, Suite 101, Walnut Creek, CA 94598
Phone: (925) 939-0687 Fax: (925) 938-0105

Please contact me if there are any questions concerning this notification.

Sincerely,

Anne M. Harris

Anne M. Harris
Alternate Radiation Safety Officer
Environmental Management Services, Inc.
150 North Wiget Lane, Suite 101
Walnut Creek, CA 94598

Phone: 415-986-1228
Cell: 415-786-0392
Fax: 925-938-0105

2-28-2011
DATE

This is to acknowledge the receipt of your letter/application dated 1-27-2011, and to inform you that the initial processing, which includes an administrative review, has been performed.

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify other omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within ____ days.

☐ A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 574427.
When calling to inquire about this action, please refer to this mail control number.
You may call me at (817) 860-8103.

Sincerely,

Colleen Monahan

Licensing Assistant

NRC FORM 532 (RIV)
(10-2010)

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM LTS

Program Code: 03234
Status Code: Pending Amendment
Fee Category: 14A 1D 3N 4B
Exp. Date:
Fee Comments:
Decom Fin Assur Reqd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee:	ENVIRONMENTAL MANAGEMENT SERVS INC
Received Date:	01/31/2011
Docket Number:	3037671
Mail Control Number:	574427
License Number:	04-29295-01
Action Type:	Notifications

2. FEE ATTACHED

Amount: ~~_____~~

Check No.: ~~_____~~

3. COMMENTS

Signed: Colleen Munahan

Date: 2-14-2011

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

_____

Signed: _____

Date: _____

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Mailer Signature

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RECEIVED
JAN 31 2011
REGION IV

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