



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 21, 2000

MEMORANDUM TO: Those On The Attached List

FROM: Larry W. Camper, Chief
Decommissioning Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: REQUEST FOR IDENTIFICATION OF PENDING OAK RIDGE
INSTITUTE FOR SCIENCE AND EDUCATION (ORISE) WORK AND
DISPOSAL OF NUCLEAR REGULATORY COMMISSION SOIL
SAMPLES STORED AT ORISE

Technical Project Managers (TPMs) were directed by Office of Nuclear Material Safety and Safeguards (NMSS) management to increase contract spending. The Oak Ridge Institute for Science and Education (ORISE) contract is one of the largest funded contract (over one million dollars) in the Division of Waste Management. As part of our outreach to the Regions, NMSS, the Office of Nuclear Reactor Regulations (NRR), we would like to inform you that contract money is available to have ORISE assist us in performing document reviews, laboratory analyses, special projects, and in conducting sampling and surveys in support of license termination.

We are also streamlining the confirmatory survey process by relying on in-process inspections/surveys during the decommissioning process in lieu of a comprehensive confirmatory survey following dismantlement, decontamination, and/or remediation activities. By conducting in-process inspections/surveys, and by placing an emphasis on the site's QA/QC program, we hope to ensure greater confidence that the final status survey will demonstrate that the site meets appropriate NRC guideline levels. Where applicable, the Region and/or ORISE may then perform a limited confirmatory survey for closure.

Currently, the ORISE has funds accountable to support regional work. To facilitate projected contract planning and expenditures for FY2000 and FY2001, please identify all pending work, in your specific areas, for which ORISE may be able to assist. This information should include the site name, location, a description of ORISE services requested, and an estimate of the start date for the task. Note that the Project Manager responsible for the site should be cognizant of when the inspections/surveys are taking place and what the inspection scope covers.

Secondly, ORISE has collected and received NRC soil samples since the early 1980s. In a letter to ORISE, dated May 7, 1996, NRC approved disposal of solid samples after six months following license termination and release of the site for unrestricted use, or as otherwise approved by the NRC site contact. Further, prior to disposal, written permission was to be given to ORISE from the NRC site contact. To reduce the number of samples in the archival facility, which has been steadily increasing to the point where the facility has reached its

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TOTAL

- 2 -

storage capacity, we ask that you review the attached listing provided by ORISE and identify the lead, contact person, status/comment (i.e, transfer to Agreement State or EPA; removed from the Site Decommissioning Management Plan (SDMP) after successful remediation; or current SDMP, complex, or decommissioning), and whether these samples from your site may be disposed.

In order to commit FY2000 ORISE contract funding for these tasks, the identification of ORISE pending work and coordination of disposal of NRC soil samples by ORISE is requested by March 31, 2000. If you should have any further questions, please contact Richard Clement at (301) 415-6625. Thank you for your prompt attention in this matter.

Attachment: NRC Site Archived Samples List

cc: M. Virgili
J. Halvorsen
G. Janosko

TOTAL

- 2 -

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Attachment: NRC Site Archived Samples

cc: M. Virgili
J. Halvorsen
G. Janosko

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DATE	03/20/00	03/ /00	03/22/00	03/2 /00

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3/20/00 - CS

TOTAL

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MEMORANDUM TO THOSE ON THE ATTACHED LIST DATED: March 21, 2000

**SUBJECT: REQUEST FOR IDENTIFICATION OF PENDING ORISE WORK AND
DISPOSAL OF NRC SOIL SAMPLES STORED AT ORISE**

	<u>Mail Stop</u>
Ronald R. Bellamy, Chief, Decommissioning and Laboratory Branch, Division of Nuclear Materials Safety	Region I
Thomas R. Decker, Chief, Materials Licensing/Inspection Branch 1, Division of Nuclear Materials Safety	Region II
Bruce L. Jorgensen, Chief, Decommissioning Branch, Division of Nuclear Materials Safety	Region III
D. Blair Spitzberg, Chief, Fuel Cycle and Decommissioning Branch Division of Nuclear Materials Safety	Region IV
Charles W. Emeigh, Chief, Licensing and International Safeguards Branch, Division of Fuel Cycle Safety and Safeguards, NMSS	T-8A33
Stuart A. Richards, Director, Project Directorate IV, Division of Licensing and Project Management, NRR	O-4D3
Ledyard B. Marsh, Chief, Events Assessment, Generic Communications, and Non-Power Reactors Branch, Division of Regulatory Improvement Programs, NRR	O-12D1

NRC Site Archived Samples

Site	Office/ Region # Lead	Contact Person/Phone	Status/Comments	Dispose (Y/N)
3M-Menomonie, Wisconsin				
Advanced Medical Systems				
AH Robbins				
Alcoa - Cleveland, Ohio				
American Metal Products Co.				
Ann Arbor Waste Treatment Plant - Ann Arbor, MI				
Army Combat Test Systems Authority, Aberdeen, MD				
Army Research Laboratory Sample Analysis, Aberdeen				
Atlantic Research Corp.(ARC),Gainsville, VA				
B&W-Apollo - NRC Samples				
B&W-Apollo-Parking Lot, Alcove				
B&W-Apollo Samples				
B&W-Apollo- Soil Metal Services, W & SWW Walls				
B&W-Parks Township - Burial				
B&W-Parks Township Facility Sample Analysis				

B&W-Parks Township - Labs 4 & 5 In PU Bldg.				
B&W-Parks Township - PU Facility				
Babcock & Wilcox, Final Survey, Apollo, PA				
BP Chemicals Acrylontrile Reactor - Lima, Ohio				
BP Chemicals, V-1 Pond, Lima, OH				
Cabot-Reading Buildings				
Cabot Corporation - Revere, PA				
Cabot Corporation - Reading, PA				
Cabot Quarry-Kokomo, IN				
Chemetron Corporation, Cleveland, OH				
Chemetron, Bert Ave. - Vicinity Properties, Cleveland, OH				
Chemetron, Harvard Ave. - Cleveland, Ohio				
Chemetron-Mcgean, Newburgh Heights, OH				
Cimarron-South Uranium Yard(Kerr-McGee)				
Cimarron Soil Pile, Kerr Mcgee, Cimarron, OK				
Cintichem Inc., Tuxedo, NY				
Comb. Eng.-Hem., Limestone Begin 11-90				
Comb. Eng.-Hematite End 10-90				

Combustion Engineering-Survey Soil North Of Bldg. 17				
Curtis Bay Facility, Baltimore, MD				
Curtis Bay Depot+A12 Baltimore, MD				
Curtis Wright Facility-Quebanna, PA				
Department Of Interior, Bureau Of Mines, Reno, NV				
Dept Of Army-Picatimy Arsenal				
Dow Chemical				
General Atomic Technologies				
General Atomics, Sva Facility, San Diego, CA				
General Atomics-Lab				
General Atomics-San Diego				
General Electric, Vallecitos, CA				
General Electric-Wilmington, NC				
ICN West Mifflin, PA				
ITT - Roanoke, Virginia				
KBI-Reading, PA				
Kerr-Mcgee, Cushing, Oklahoma				
Kerr-Mcgee-Sequoyah Fuels-Cimarron-Uranium				

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ITT - Roanoke, Virginia				
KBI-Reading, PA				
Kerr-Mcgee, Cushing, Oklahoma				
Kerr-Mcgee-Sequoyah Fuels-Cimarron-Uranium				

Kerr-Mcgee-Sequoyah Fuels-Cimarron-Wet Ceramics Area				
Kerr Mcgee, Gore, OK				
Letterman Army Medical Center, San Francisco, CA				
Magnesium Elecktron, Inc.				
Magnesium Electron Inc., Sample Analysis, Flemington, NJ				
Minnesota Mining & Mfg., 3M Building 675, New Brighton, MN				
MN Mining & Mfg., Bldgs. 573/575, & Sewer, New Brighton, NM				
NFS Soil Samples				
Nist- National Institute Of Standards And Technology				
Nuclear Fuel Services				
Nuclear Lake-NRC				
Ohio Sewage District (Northeast)				
Pathfinder Generating Stations, Sioux Falls, South Dakota				
Private Residence, Cambridge, Oh, Sample Analysis				
RMI-Ashtabula, Ohio				
Safety Light				
Safety Light , Bloomsburg, PA				

Saxton Reactor				
Sheildalloy, Cambridge, Ohio				
Sheildalloy-Foote Mineral-Ohio				
Sheildalloy-New Jersey				
Shoreham Radwaste Building,				
Shoreham Reactor Building				
Shoreham Turbine Building, Long Island, NY (Phase II)				
Shoreham, Long Island, NY (Phase I)				
Sprague Tech. Inc.				
Texas Instruments - NRC Samples				
Unc-Montville				
Unc-Wood River Junction				
Union Carbide Fostoria, Ohio, Sample Analysis				
Univ. Of Missouri, Columbia Sample Analysis				
USGS Samples, Region 5 NRC				
Va Hospital Facility, Martinez, CA				
Veterans Administration Medical Center, Seattle, Washington				
Victoreen				

Vistron				
Westinghouse-Bloomfield, NJ				
Westinghouse-Columbia,SC				
Westinghouse Electric Corporation, Large, PA				
Westinghouse, Cheswick, PA				