

August 01, 1996

Dr. Stephan Brocoum
Assistant Manager for Suitability
and Licensing
Department of Energy
Office of Civilian Radioactive
Waste Management
Yucca Mountain Site Characterization
Office, M/S 523
P. O. Box 98608
Las Vegas, Nevada 89193-8608

SUBJECT: REQUEST FOR DEPARTMENT OF ENERGY DOCUMENTS

Dear Dr. Brocoum:

I am requesting that a copy of each of the documents on the enclosed list be sent to me for use in our on-going review of the Yucca Mountain site. The reports listed are relevant to our Key Technical Issues on Radionuclide Transport. If available, we would like the data/documents in electronic format. These were extracted from the Department of Energy's Quarterly Data Catalogues. Please have the appropriate person in your organization contact Dr. Donald Chery at (301) 415-6614 regarding the details of electronic data format and transmission.

Thank you for your prompt attention to this request.

Sincerely,

Original Signed By
Michael J. Bell, Chief
Engineering and Geosciences Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Enclosure: As stated

cc: See attached list

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PDR WASTE
WM-11 PDR

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 REPORTS REQUEST LIST

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23-may-1996

REPORT ON PARAMETER
 ALKALINITY - 1592

TDIF#	DATA TRACKING NO.	DATA DESCRIPTION	PLAN NAME/ ACOM/DEVL PERIOD	SCP ACT #	MRS #	E D
302049	GS931008312132.003	HYDROCHEMICAL DATA OF SAMPLES COLLECTED FROM SMALL DIAMETER WELLS PI: CZARNECKI, J.B.	04/15/92-09/29/93	8.3.1.2.1.3.2	1.2.3.3.1.1.3	A Y
300097	GS911208312271.006	LABORATORY RESULTS OF DELTA 18 O VALUES FROM WATER VAPOR SAMPLES, BOREHOLE UZ1. PI: YANG, I.C.	04/10/89-10/31/89	8.3.1.2.2.7.1	1.2.3.3.1.2.7	D Y
300098	GS911208312271.007	LABORATORY RESULTS OF TRITIUM VALUES FROM WATER VAPOR SAMPLES FROM BOREHOLE UZ1. PI: YANG, I.C.	02/04/86-10/31/91	8.3.1.2.2.7.1	1.2.3.3.1.2.7	D Y
300546	GS920708315213.004	WATER CHEMISTRY DATA FOR WATER SAMPLES OBTAINED DURING COLLECTION FIELD TRIP OF 3-22-92 TO 3-28-92 FROM THE FOLLOWING SITES: GRAPEVINE SPRINGS, STEWART VALLEY ESTATE, CARSON SLOUGH EAST SPRING, MESQUITE MELL, AMARGOSA DESERT-CARSON SLOUGH EAST FLOWING MELL, AND KING SPRING. RESULTS ARE FROM ANALYSIS BY HWOL. PI: GUTENTAG, E.D.	04/14/92-06/15/92	8.3.1.5.2.1.3	1.2.3.6.2.2.1	A Y
300826	GS921008312248.002	ROCK PHYSICAL AND CHEMICAL DATA, GAS, WATER AND WATER VAPOR CHEMISTRY AND ISOTOPE, PHYSICAL RECORDS OF GAS, WATER VAPOR AND PORE WATER COLLECTION. (INCLUDES TESTING AT APACHE LEAP, ARIZONA). PI: YANG, I.C.	10/01/88-10/01/92	8.3.1.2.2.4.8	1.2.3.3.1.2.10	A N
301053	GS930208315213.010	WATER CHEMISTRIES FOR WATER SAMPLES COLLECTED FROM 11/4/92 TO 11/8/92 BY E. GUTENTAG AND J. WATSON. PI: GUTENTAG, E.D.	11/01/92-02/28/93	8.3.1.5.2.1.3	1.2.3.6.2.2.1	A Y

301828

GS930808315213.019 USGS MWOL-DERIVED WATER CHEMISTRIES FROM SAMPLES COLLECTED 4/23/93 TO 5/3/93, CALIFORNIA AND NEVADA.

06/01/93-08/01/93

8.3.1.5.2.1.3

1.2.3.6.2.2.1

A Y

PI: GUTENTAG,E.D.

302077

GS930908312323.003 HYDROCHEMICAL DATA FROM FIELD TESTS AND LAB ANALYSES OF WATER SAMPLES COLLECTED AT FIELD STATIONS USW V#1, JF3, UE-29 UZ#91, VIRGIN SPRING, NEVARES SPRING, UE-25 J#12, UE-25 J#13, UE-22 ARMY#1, AND USW UZ-14

03/05/92-07/22/94

8.3.1.2.3.2.3

1.2.3.3.1.3.2

A Y

PI: STEINKAMPF,U.C.

302222

GS931100121347.007 SELECTED GROUND-WATER DATA FOR YUCCA MOUNTAIN REGION, SOUTHERN NEVADA AND EASTERN CALIFORNIA, THROUGH DECEMBER 1992, BY R.J. LACAMERA AND C.L. WESTENBURG.

06/01/93-09/30/93

ENMP

1.2.13.4.7

D N

PI: LACAMERA,R.J.

303037

GS940308312133.002 WATER QUALITY DATA FOR SAMPLES TAKEN IN FORTY MILE WASH, NEVADA, DURING THE 1993 WATER YEAR.

10/01/92-02/07/94

8.3.1.2.1.3.3

1.2.3.3.1.1.3

A Y

PI: SAVARD,C.S.

303385

GS940708312261.005 CARBON DIOXIDE, METHANE, CARBON 13/12, AND OXYGEN 18/16 RESULTS FROM USW UZ-6, USW UZ-6S, USW UZ-N27, USW UZ-N62, USW UZ-N64, USW UZ-N75, USW UZ-N93, USW UZ-N94, USW UZ-N95, UE-25 NRG#2B, UE-25 NRG#4, UE-25 NRG#5, AND USW NRG-6. THESE DATA WERE COLLECTED IN JANUARY 1994 AND MARCH 1994.

01/18/94-03/15/94

8.3.1.2.2.6.1

1.2.3.3.1.2.6

A Y

PI: CHORNACK,M.P.

303677

GS941008315213.006 WATER CHEMISTRY DATA FOR WATER SAMPLES COLLECTED FROM 2/25/91 THROUGH 2/28/91 IN NEVADA AND CALIFORNIA.

04/23/91-04/29/91

8.3.1.5.2.1.3

1.2.3.6.2.2.1

A Y

PI: LUCKEY,R.R.

304426

GS950608312272.001 CHEMICAL DATA FOR PORE WATER FROM TUFF CORES OF USW NRG-6, NRG7/7A, UZ-14 AND UZ-N55, AND UE-25 UZ#16

09/01/92-04/26/95

8.3.1.2.2.7.2

1.2.3.3.1.2.7

A Y

PI: YANG,I.C.

304683

GS950808312322.001 FIELD, CHEMICAL, AND ISOTOPIC DATA DESCRIBING WATER SAMPLES COLLECTED IN DEATH VALLEY NATIONAL MONUMENT AND AT VARIOUS BOREHOLES IN AND AROUND YUCCA MOUNTAIN, NEVADA, BETWEEN 1992 AND 1995.

03/05/92-07/31/95

8.3.1.2.3.2.2

1.2.3.3.1.3.2

A Y

PI: STEINKAMPF,U.C.