37732

EG&G ROCKY FLATS

INTEROFFICE CORRESPONDENCE

DATE: August 29, 1994

TO: Distribution

FROM: M. G. Garton, Sample Management, Bldg. 080, X8660

SUBJECT: REQUEST FOR FY 95 SAMPLING SCHEDULES MGG-0018-94

Attached you will find the FY 95 Sample Management Organization (SMO) Sample Schedule Template. Please fill out the template and return it to me before September 16, 1994. This information is necessary to make tentative laboratory assignments and fund laboratory contracts. In return for this information, you will be provided with a confirmation estimate of your fiscal year-end projected analytical costs, monthly variance reports, laboratory assignments for the fiscal year, an analytical charge number, guidance related to analytical services, and ongoing support.

You may simply pencil in the numbers or you may call me to request an electronic copy of the spreadsheet. Note that the total number of individual samples to be taken is represented in the row titled "Soil (or water) Samples". It is this row that will generate the planned number of rad screens required and will give us a baseline for variance reporting. Be sure to include rinsates as water samples and any other field quality control samples which may be necessary. It is also necessary to count an unfiltered and filtered water sample of the same I. D. as two different samples, if any of the same analytes are requested for both fractions.

Only the most commonly requested analytes have been listed. Write in any additional analytes needed (and the associated media) in the blank spaces at the end of the list. If you require rush analyses, please estimate the percentage of samples to be expedited, and mark that number in the proper space. Is validation necessary for your samples? Please answer yes or no in the appropriate space on the schedule. Also, indicate in the space provided if you believe any of your samples will exceed background levels of radioactivity. Please mark (NA) if you believe the samples will not be above background levels, (P) for potentially radioactive but not above 2 nCi per gram or liter, and (R) for samples expected to be above 2 nCi per gram/Liter.

In response to many requests, we now have a "physical parameters" statement of work which includes many geophysical/geotechnical ASTM tests. Labs should be contracted within a couple of weeks. If you would like additional information about these tests, call Paul Gomez at X8614.

A unified price list for analytical fees has been established based on the average offsite laboratory unit costs. Note that the onsite labs have agreed to charge at the offsite average rates. Please call me if you need a copy of the fee schedule or have any questions.

Please copy and distribute this letter to others in your organization which are not on the distribution list but may have sampling projects that require analytical support. I can be reached at X8660 if you need any assistance. Your cooperation is appreciated.

mgg

Attachment:
As Stated

ADMIN RECORD
SW-A-003708

1/17

Distribution

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J. L. Whiting
H. A. Wolaver

cc:
K. Bentzen
C. E. Daily
J. R. Dick
R. A. Gance
P. A. Gomez
B. A. Montano
M. A. Peters
K. A. Schoendaller
L. M. Scovel
ERPD Project File (2)

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FY 1995 Sampling Schedule

ANALYTE	Total	OCT-3	OCT-10	OCT-17	OCT-24	OCT-31	NOV-7	NOV-14	NOV-21	NOV-28	DEC-5	DEC-12	DEC-19
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
SOIL SAMPLES													
VOC-CLP													
VOC by 524.2 Reg.													
Semi-VOC CLP													
Semi-VOC 625 Reg													
PEST/PCB CLP													
PEST 8080 Modified (PCBs Only)													
METALS TAL CLP+NON CLP													
CLP METALS TAL													
NON-CLP METALS TAL													
Soil Moisture													
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3													
Chloride													
Fluoride													
Sulfate													
Sulfide													
Bicarbonate													
Ammonia													
Nitrate/Nitrite as N													
Nitrate as N													
Cyanide CLP													
Total Organic Carbon													
pH													
TCLP Extraction Volatiles													
TCLP Metals (Ag, As, Ba, Cd, Cr,...)													
GROSS ALPHA/BETA													
Pu 239,240													
Am 241													
U 233,234,235,238													
Sr 89/90													
Cesium137													
Radium-226/228													

FY 1995 Sampling Schedule

ANALYTE	Total	OCT-3	OCT-10	OCT-17	OCT-24	OCT-31	NOV-7	NOV-14	NOV-21	NOV-28	DEC-5	DEC-12	DEC-19
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
WATER SAMPLES													
VOC CLP													
VOC by 524.2 Reg.													
Semi-VOC CLP													
Semi-VOC 625 Reg													
PEST/PCB CLP													
PEST 8080 Modified (PCBs Only)													
METALS TAL CLP+NON CLP													
CLP METALS TAL													
NON-CLP METALS TAL													
Soil Moisture													
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3													
Chloride													
Fluoride													
Sulfate													
Sulfide													
Bicarbonate													
Ammonia													
O Phosphate													
Total Dissolved Solids													
Total Suspended Solids													
Nitrate/Nitrite as N													
Nitrate as N													
Cyanide CLP													
Total Organic Carbon													
pH													
Chemical Oxygen Demand													
Biochemical Oxygen Demand													
Fecal Coliform													
TOX (Total Organic Halogens)													
TCLP Metals (Ag, As, Ba, Cd, Cr,...)													
GROSS ALPHA/BETA													
Pu 239,240													

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FY 1995 Sampling Schedule

ANALYTE	Total	OCT-3	OCT-10	OCT-17	OCT-24	OCT-31	NOV-7	NOV-14	NOV-21	NOV-28	DEC-5	DEC-12	DEC-19
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
Water Samples - Continued													
Am 241													
U 233,234,235,238													
Sr 89/90													
Cesium137													
Radium-226/228													
Tritium													
Other (Give analyte and media)													
VOA TO-14 (Air)													

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FY 1995 Sampling Schedule

ANALYTE	DEC-26	JAN-2	JAN-9	JAN-16	JAN-23	JAN-30	FEB-6	FEB-13	FEB-20	FEB-27	MAR-6	MAR-13	MAR-20
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
SOIL SAMPLES													
VOC-CLP													
VOC by 524.2 Reg.													
Semi-VOC CLP													
Semi-VOC 625 Reg													
PEST/PCB CLP													
PEST 8080 Modified (PCBs Only)													
METALS TAL CLP+NON CLP													
CLP METALS TAL													
NON-CLP METALS TAL													
Soil Moisture													
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3													
Chloride													
Fluoride													
Sulfate													
Sulfide													
Bicarbonate													
Ammonia													
Nitrate/Nitrite as N													
Nitrate as N													
Cyanide CLP													
Total Organic Carbon													
pH													
TCLP Extraction Volatiles													
TCLP Metals (Ag, As, Ba, Cd, Cr,...)													
GROSS ALPHA/BETA													
Pu 239,240													
Am 241													
U 233,234,235,238													
Sr 89/90													
Cesium137													
Radium-226/228													

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FY 1995 Sampling Schedule

ANALYTE	DEC-26	JAN-2	JAN-9	JAN-16	JAN-23	JAN-30	FEB-6	FEB-13	FEB-20	FEB-27	MAR-6	MAR-13	MAR-20
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
WATER SAMPLES													
VOC CLP													
VOC by 524.2 Reg.													
Semi-VOC CLP													
Semi-VOC 625 Reg													
PEST/PCB CLP													
PEST 8080 Modified (PCBs Only)													
METALS TAL CLP+NON CLP													
CLP METALS TAL													
NON-CLP METALS TAL													
Soil Moisture													
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3													
Chloride													
Fluoride													
Sulfate													
Sulfide													
Bicarbonate													
Ammonia													
O Phosphate													
Total Dissolved Solids													
Total Suspended Solids													
Nitrate/Nitrite as N													
Nitrate as N													
Cyanide CLP													
Total Organic Carbon													
pH													
Chemical Oxygen Demand													
Biochemical Oxygen Demand													
Fecal Coliform													
TOX (Total Organic Halogens)													
TCLP Metals (Ag, As, Ba, Cd, Cr,...)													
GROSS ALPHA/BETA													
Pu 239,240													

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FY 1995 Sampling Schedule

ANALYTE	DEC-26	JAN-2	JAN-9	JAN-16	JAN-23	JAN-30	FEB-6	FEB-13	FEB-20	FEB-27	MAR-6	MAR-13	MAR-20
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
Water Samples - Continued													
Am 241													
U 233,234,235,238													
Sr 89/90													
Cesium137													
Radium-226/228													
Tritium													
Other (Give analyte and media)													
VOA TO-14 (Air)													

9/17

FY 1995 Sampling Schedule

ANALYTE	MAR-27	APR-3	APR-10	APR-17	APR-24	MAY-1	MAY-8	MAY-15	MAY-22	MAY-29	JUN-5	JUN-12
Number of Rush Samples this Week												
Potential Rad level (see cover letter)												
Is Validation Required?												
SOIL SAMPLES												
VOC-CLP												
VOC by 524.2 Reg.												
Semi-VOC CLP												
Semi-VOC 625 Reg												
PEST/PCB CLP												
PEST 8080 Modified (PCBs Only)												
METALS TAL CLP+NON CLP												
CLP METALS TAL												
NON-CLP METALS TAL												
Soil Moisture												
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3												
Chloride												
Fluoride												
Sulfate												
Sulfide												
Bicarbonate												
Ammonia												
Nitrate/Nitrite as N												
Nitrate as N												
Cyanide CLP												
Total Organic Carbon												
pH												
TCLP Extraction Volatiles												
TCLP Metals (Ag, As, Ba, Cd, Cr,...)												
GROSS ALPHA/BETA												
Pu 239,240												
Am 241												
U 233,234,235,238												
Sr 89/90												
Cesium137												
Radium-226/228												

FY 1995 Sampling Schedule

ANALYTE	MAR-27	APR-3	APR-10	APR-17	APR-24	MAY-1	MAY-8	MAY-15	MAY-22	MAY-29	JUN-5	JUN-12
Number of Rush Samples this Week												
Potential Rad level (see cover letter)												
Is Validation Required?												
WATER SAMPLES												
VOC CLP												
VOC by 524.2 Reg.												
Semi-VOC CLP												
Semi-VOC 625 Reg												
PEST/PCB CLP												
PEST 8080 Modified (PCBs Only)												
METALS TAL CLP+NON CLP												
CLP METALS TAL												
NON-CLP METALS TAL												
Soil Moisture												
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3												
Chloride												
Fluoride												
Sulfate												
Sulfide												
Bicarbonate												
Ammonia												
O Phosphate												
Total Dissolved Solids												
Total Suspended Solids												
Nitrate/Nitrite as N												
Nitrate as N												
Cyanide CLP												
Total Organic Carbon												
pH												
Chemical Oxygen Demand												
Biochemical Oxygen Demand												
Fecal Coliform												
TOX (Total Organic Halogens)												
TCLP Metals (Ag, As, Ba, Cd, Cr,...)												
GROSS ALPHA/BETA												
Pu 239,240												

FY 1995 Sampling Schedule

ANALYTE	MAR-27	APR-3	APR-10	APR-17	APR-24	MAY-1	MAY-8	MAY-15	MAY-22	MAY-29	JUN-5	JUN-12
Number of Rush Samples this Week												
Potential Rad level (see cover letter)												
Is Validation Required?												
Water Samples - Continued												
Am 241												
U 233,234,235,238												
Sr 89/90												
Cesium137												
Radium-226/228												
Tritium												
Other (Give analyte and media)												
VOA TO-14 (Air)												

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FY 1995 Sampling Schedule

ANALYTE	JUN-19	JUN-26	JUL-3	JUL-10	JUL-17	JUL-24	JUL-31	AUG-7	AUG-14	AUG-21	AUG-28	SEP-4	SEP-11
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
SOIL SAMPLES													
VOC-CLP													
VOC by 524.2 Reg.													
Semi-VOC CLP													
Semi-VOC 625 Reg													
PEST/PCB CLP													
PEST 8080 Modified (PCBs Only)													
METALS TAL CLP+NON CLP													
CLP METALS TAL													
NON-CLP METALS TAL													
Soil Moisture													
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3													
Chloride													
Fluoride													
Sulfate													
Sulfide													
Bicarbonate													
Ammonia													
Nitrate/Nitrite as N													
Nitrate as N													
Cyanide CLP													
Total Organic Carbon													
pH													
TCLP Extraction Volatiles													
TCLP Metals (Ag, As, Ba, Cd, Cr,...)													
GROSS ALPHA/BETA													
Pu 239,240													
Am 241													
U 233,234,235,238													
Sr 89/90													
Cesium137													
Radium-226/228													

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FY 1995 Sampling Schedule

ANALYTE	JUN-19	JUN-26	JUL-3	JUL-10	JUL-17	JUL-24	JUL-31	AUG-7	AUG-14	AUG-21	AUG-28	SEP-4	SEP-11
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
WATER SAMPLES													
VOC CLP													
VOC by 524.2 Reg.													
Semi-VOC CLP													
Semi-VOC 625 Reg													
PEST/PCB CLP													
PEST 8080 Modified (PCBs Only)													
METALS TAL CLP+NON CLP													
CLP METALS TAL													
NON-CLP METALS TAL													
Soil Moisture													
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3													
Chloride													
Fluoride													
Sulfate													
Sulfide													
Bicarbonate													
Ammonia													
O Phosphate													
Total Dissolved Solids													
Total Suspended Solids													
Nitrate/Nitrite as N													
Nitrate as N													
Cyanide CLP													
Total Organic Carbon													
pH													
Chemical Oxygen Demand													
Biochemical Oxygen Demand													
Fecal Coliform													
TOX (Total Organic Halogens)													
TCLP Metals (Ag, As, Ba, Cd, Cr,...)													
GROSS ALPHA/BETA													
Pu 239,240													

FY 1995 Sampling Schedule

ANALYTE	JUN-19	JUN-26	JUL-3	JUL-10	JUL-17	JUL-24	JUL-31	AUG-7	AUG-14	AUG-21	AUG-28	SEP-4	SEP-11
Number of Rush Samples this Week													
Potential Rad level (see cover letter)													
Is Validation Required?													
Water Samples - Continued													
Am 241													
U 233,234,235,238													
Sr 89/90													
Cesium137													
Radium-226/228													
Tritium													
Other (Give analyte and media)													
VOA TO-14 (Air)													

5/17

ANALYTE	SEP-18	SEP-25
Number of Rush Samples this Week		
Potential Rad level (see cover letter)		
Is Validation Required?		
SOIL SAMPLES		
VOC-CLP		
VOC by 524.2 Reg.		
Semi-VOC CLP		
Semi-VOC 625 Reg		
PEST/PCB CLP		
PEST 8080 Modified (PCBs Only)		
METALS TAL CLP+NON CLP		
CLP METALS TAL		
NON-CLP METALS TAL		
Soil Moisture		
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3		
Chloride		
Fluoride		
Sulfate		
Sulfide		
Bicarbonate		
Ammonia		
Nitrate/Nitrite as N		
Nitrate as N		
Cyanide CLP		
Total Organic Carbon		
pH		
TCLP Extraction Volatiles		
TCLP Metals (Ag, As, Ba, Cd, Cr,...)		
GROSS ALPHA/BETA		
Pu 239,240		
Am 241		
U 233,234,235,238		
Sr 89/90		
Cesium137		
Radium-226/228		

ANALYTE	SEP-18	SEP-25
Number of Rush Samples this Week		
Potential Rad level (see cover letter)		
Is Validation Required?		
WATER SAMPLES		
VOC CLP		
VOC by 524.2 Reg.		
Semi-VOC CLP		
Semi-VOC 625 Reg		
PEST/PCB CLP		
PEST 8080 Modified (PCBs Only)		
METALS TAL CLP+NON CLP		
CLP METALS TAL		
NON-CLP METALS TAL		
Soil Moisture		
WQP-TSS,TDS,CL,F,SO4,CO3,HCO3		
Chloride		
Fluoride		
Sulfate		
Sulfide		
Bicarbonate		
Ammonia		
O Phosphate		
Total Dissolved Solids		
Total Suspended Solids		
Nitrate/Nitrite as N		
Nitrate as N		
Cyanide CLP		
Total Organic Carbon		
pH		
Chemical Oxygen Demand		
Biochemical Oxygen Demand		
Fecal Coliform		
TOX (Total Organic Halogens)		
TCLP Metals (Ag, As, Ba, Cd, Cr,...)		
GROSS ALPHA/BETA		
Pu 239,240		

ANALYTE	SEP-18	SEP-25
Number of Rush Samples this Week		
Potential Rad level (see cover letter)		
Is Validation Required?		
Water Samples - Continued		
Am 241		
U 233,234,235,238		
Sr 89/90		
Cesium137		
Radium-226/228		
Tritium		
Other (Give analyte and media)		
VOA TO-14 (Air)		