

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

DATE: April 15, 1994
IN REPLY REFER TO: EM/ER:94-A145
MAIL STOP: M992
TELEPHONE: (505) 665-6208

copy

Mr. Ted Taylor, Program Manager
US Department of Energy
Los Alamos Area Office, MS A316
Los Alamos, NM 87544

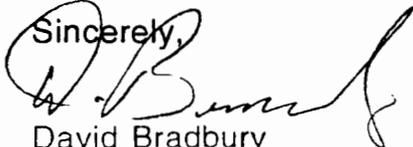
SUBJECT: BRIEFING ON PRIORITIZATION SYSTEM

Dear Mr. Taylor:

In reference to your memo (LESH:TJT:1.4.2.6.3.3.14) and our meeting of April 14, 1994, please find attached correspondence and tables relating to the University of California/Los Alamos National Laboratory Environmental Restoration Program's incorporation of the prioritization system results into the FY94 Baseline.

1. Project Leaders scheduled site characterization of those potential release sites (PRSs) with >50 scores, per guidance in the attached memos dated November 22, 1993, November 24, 1993, and November 30, 1993 (Attachment 1). Table 1 provides a summary of these rankings by Operable Unit (OU).
2. Table 2 was received on April 1⁴/₂, 1994, listing a priority/allocation ranking of the OUs by the Priority Review Team (PRT), dated November 18, 1993. This evaluation incorporated prioritization criteria to more effectively rank the OUs.
3. Table 3 compares PRT funding allocation recommendations with proposed FY94 Baseline figures. Differences in total amounts reflect mainly a reallocation of non-Resource Conservation and Recovery Act Facility Investigation (RFI) funds in the FY94 total. Specific OU differences are largely the result of fine tuning away from parametric cost/scheduling, scope of work changes, and scheduling logistics. FY94 proposed Baseline, "Percentage per Priority" column shows a greater allocation of funding to the higher priority ranked sites.
4. Table 4 provides a schedule of Baseline dates reflecting the initiation of various field activities to characterize sites. All high priority sites are being investigated in the 1994/95 time frame with the exception of OU 1071, which involves an active National Pollutant Discharge Elimination System (NPDES) permitted wastewater treatment plan. We feel that we have met the PRT recommendations and are proceeding on course in a timely fashion.

If you have any questions, please call me at 665-6208.

Sincerely,

David Bradbury
Environmental Restoration Program

DB/sg

Attachment a/s



Mr. Ted Taylor
April 15, 1994
EM/ER:94-A145
Page 2

Cy: T. Baca, EM, MS J591
J. Shipley, EM, MS J591
J. Jansen, ER, MS M992
D. McInroy, ER, MS M992
P. Aamodt, ER, MS M992
RPF, MS M707
CRM-4, MS A150

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

memorandum

TO: Distribution DATE November 22, 1993
 FROM: ^{RWV} Bob Vocke, Program Manager MAIL STOP TELEPHONE M992/7-0808
 SYMBOL: EM-13:93-V894
 SUBJECT: **GUIDANCE FOR PREPARING FISCAL YEAR 1994 (FY94) OPERABLE UNIT (OU) BASELINE CHANGE PROPOSALS (BCPs)**

The following guidance is provided for adjusting your FY94 and outyears OU baselines by January 21, 1994. Your baseline should optimize technical scope, schedule, and cost based on the prioritization criteria and proposed funding constraints (FY94 Revised Budget Guidance). Proposed funding levels for FY94 include FY93 carryover. Assume level OU-by-OU funding (carryover not included) for planning purposes beyond FY94. Initial outyear planning will be in unescalated dollars. It is anticipated that funding levels will be adjusted across OUs to optimize Program-wide funding in FY94 and outyears.

You are asked to develop two baseline scenarios:

1. Optimally fund sites scoring above 61 before considering other factors.
2. Optimally fund sites scoring above 51 before considering other factors.

Paul will be setting up a meeting to discuss implementation strategies. Please give this effort your highest priority.

RV/rfr

Attachment: Ranked Importance of Prioritization Criteria
FY94 Revised Budget Guidance

Distribution:

P. Aamodt, EM-13, MS M992
 L. Soholt, EM-13, MS M773
 S. Montoya, EM-13, MS M992
 J. Jones, EM-13/MIS, MS M992
 A. Skehan, EM-13, MIS, MS M992
 T. Norris, EM-13, MS M992
 T. Glatzmaier, EES-5/EM-13, MS M992
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 G. Allen, CST-6, MS E525
 C. Mason, CST-10, MS J534

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November 22, 1993; EM-13:93-V894

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P. Longmire, INC-4, MS C346
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R. Michelotti, CST-6, MS E525
D. Krier, EES-1, MS J577
C. Newton, EES-3, MS C335
A. Rey, MEE-4, MS G787
E. Springer, EES-15, MS J495
D. Stout, EM-13, MS M773
M. Salazar, EM-13, MS M773
I. Triay, CST-10, MS J514
A. Pratt, EES-13, MS J521
C. Rofer EES-1, MS D462

Cy: J. Shipley, ERWM, MS J591
RPF, MS M707

RANKED IMPORTANCE OF PRIORITIZATION CRITERIA

1. Site Ranking (FY94-95 scheduled closures are highest priority)
2. Non-DOE Potential Release Sites
3. Voluntary Corrective Actions
4. High benefit to cost
5. No Further Actions
6. General society issues
7. Trustee issues

ADS NO.	ADS TITLE	FY-94 FYP TARGET	*FY-94 5% REDUC	FY-94 ADDTL REDUC	FY-94 ADDTL ADJ	FY-93 CARRY-OVER	**% OF TOTAL	FY-94 REVISED BUDGET
1049	Canyons Assessment	484.0			516.0	2.0	1.61%	1,002.0
1066	NEPA Documentation	31.0				11.0		42.0
1067	RCRA MWSDF	2,859.0				778.0	5.84%	3,637.0
1071	TA-0, 19, 26, 73, 74 Assess	7,422.0	(1,515.0)			390.0	10.11%	6,297.0
1078	TA-1 Assessment	2,538.0				1,330.0	6.21%	3,868.0
1079	TA-10, 31, 32, 45 Assess	3,410.0				396.0	6.11%	3,806.0
1082	TA-11,13,16,24,25,28,37	2,333.0				402.0	4.39%	2,735.0
1085	TA-12,14,67 Assessment	568.0				120.0	1.10%	688.0
1086	TA-15 Assessment	1,556.0				40.0	2.56%	1,596.0
1093	TA-18, 27, 65 Assessment	1,638.0				12.0	2.65%	1,650.0
1098	TA-2, 41 Assessment	1,855.0			645.0	9.0	4.03%	2,509.0
1100	TA-20, 53, 72 Assessment	839.0				5.0	1.36%	844.0
1106	TA-21, Assessment	7,169.0	(1,500.0)			1,050.0	10.79%	6,719.0
1111	TA-6, 7, 22,40, 58, 62 Assess	2,912.0		(1,000.0)	(500.0)	126.0	2.47%	1,538.0
1114	TA-3,30,59,60,61,64 Assess	2,086.0				107.0	3.52%	2,193.0
1122	TA-33, 70 Assessment	1,949.0				602.0	4.10%	2,551.0
1127	TA-35, Wst Oil Pits Clsr	0.0				48.0		48.0
1129	TA-4,5,35,42,48,52,55,63,66	2,930.0		(500.0)		403.0	4.55%	2,833.0
1130	TA-36,68,71 Assessment	1,872.0			(500.0)	187.0	2.50%	1,559.0
1132	TA-39 Assessment	1,851.0			(461.0)	257.0	2.64%	1,647.0
1135	TA-40, Scrap Deton Site Clsr	0.0				205.0		205.0
1136	TA-43 Assessment	59.0	211.0			124.0	0.63%	394.0
1140	TA-46, Assessment	1,899.0			(500.0)	151.0	2.49%	1,550.0
1144	TA-49, Assessment	1,391.0				268.0	2.66%	1,659.0
1147	TA-50, Assessment	2,939.0		(500.0)		243.0	4.31%	2,682.0
1148	TA-51, 54, Assess, MDAL	3,213.0		(500.0)	287.0	1,495.0	7.22%	4,495.0
1154	TA-57 Assessment	487.0			513.0	184.0	1.90%	1,184.0
1157	TA-8, 9, 23, 69 Assessment	2,757.0		(500.0)		390.0	4.25%	2,647.0
2105	Tech Support -- Assessment	11,466.0	(938.0)			585.0		11,113.0
2107	Assessment Management	15,551.0		(454.0)		1,041.0		16,138.0
2110	Analytical Chem/Mobile Labs	3,273.0	(1,000.0)			306.0		2,579.0
SUBTOTAL ER		89,337.0	(4,742.0)	(3,454.0)	0.0	11,267.0	100.00%	92,408.0
1051	DP Program Management	2,897.0				8.0		2,905.0
1051B	Non-DP Program Management	227.0				132.0		359.0
1054	TA-35 Phase Separator Pit	2,197.0				1,541.0		3,738.0
1055	D&D Of TA-21 DP-West	1,615.0				2,263.0		3,878.0
2134	D&D Of TA-3 Press Bldg.	0.0						0.0
2135	D&D Of TA-33 Bldg. 86	0.0						0.0
2136	D&D Of TA-16 HIE Contam.	0.0						0.0
2137	Tech. Support	0.0						0.0
2138	S & M DP Sites	0.0						0.0
SUBTOTAL D&D		6,936.0	0.0	0.0	0.0	3,944.0		10,880.0
TOTAL		96,273.0	(4,742.0)	(3,454.0)	0.0	15,211.0		103,288.0

*5% REDUCTION IS ON DEFENSE FUNDED ADSs ONLY (\$93,849M * .05 = \$4,692M)

** % OF TOTAL BASED ON MODIFIED ER SUBTOTAL WHICH EXCLUDES ADSs 1066, 1127, 1135, 2105, 2107, AND 2110

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

memorandum

TO: Distribution
FROM: *PAA*
Paul Aarnodt
SYMBOL: ~~ERWM:93-A257~~
SUBJECT: FOLLOW-UP GUIDANCE FOR BASELINE DEVELOPMENT

DATE: November 24, 1993
MAIL STOP/TELEPHONE: M992/7-7960

First, I want to thank all of you who attended the kick-off meeting on Tuesday (November 23, 1993), and apologize for not having all of the answers to your ^{the} thoughtful questions. I hope that through this memo I can address some of more important areas where you need better guidance. Even so, this is going to be a learning process for all of us, and your findings and recommendations will ultimately be what is used to derive a sensible and workable approach for this baselining exercise.

With respect to the dual cut-off points of 51 and 61 site ranking "scores", it probably makes sense to use only the lower 51 point cut-off for the first attempt. This will allow more of you to work on the same scenario and then we can compare the one set of outcomes at our next meeting.

For those of you who have scheduled closures, they will be your highest priority activities in Fiscal Year (FY) 94 and FY95.

For those of you who have no scores (or very few) above the 51 point cut-off, use the "other factors" listing that was attached in the memo from Bob Vocke to establish your priorities (other than closures and > 51 point sites). For example, ranking Non-Department of Energy potential release sites (PRSs) next will ensure that areas such as the Townsite Operable Units (OUs) are properly "weighted" in overall importance.

The next priority, Voluntary Corrective Actions (VCAs) are important, but remember that there are serious limitations on disposal capacity for both mixed and low level radioactive waste. In addition, the disposal costs may be as high as \$1200-\$1500 a cubic yard. We should get a firm cost from CST-7 in the near future. Before FINAL baselining of any VCAs, get documentation from CST-7 on availability of disposal capacity and a cost estimate.

PRSs that can be characterized and/or remediated with very little cost but result in a high benefit (i.e. large reduction of risk) should be considered next.

No further action (NFA) determinations are likewise very important and, given the constraints on disposal capacity for VCAs, you should strive to maximize the number of NFAs where possible in FY94.

Although general society issues and trustees issues are at the end of the list, they are visible issues and should be considered.

For those of you doing work plans, they remain a high priority for the Environmental Restoration (ER) Program in FY94, as do the phase reports for those who are already in the field.

It will also be important to identify places where the work, as scheduled in your work plan, is significantly different from the scheduling priority that resulted from the site ranking process. I hope there are not many instances where these differences are large, but we will need to document them where they occur and probably will have to include them in a future permit modification request. In the meantime, we will simply notify the Environmental Protection Agency when the differences are identified.

Lastly, don't neglect logistical considerations in your planning. If it is more efficient to do some adjacent lower priority sites while you have a drilling rig and sampling team in a specific field area, then you should plan to do them too. Our planning should always be "smart" planning to show maximum efficiency and integration of work activities (including integration with Decomtamination and Decommissioning).

We do expect that using the site ranking results to set priorities, some OUs will be over-funded in FY94 (and some out years) while others will need more funding. It will be up to us, collectively, to ensure that resources are allocated properly among all of the OUs to meet these priorities. I cannot stress enough that your individual (short term) interests will be best served by planning for the common (longer term) interests of the ER Program and the Laboratory.

Sam Montoya will be sending out guidance on rates as well as outyear targets by OU—today if possible. Do the best you can and be sure to call me (7-7960), Sam (5-7113), or your programmatic project leader if you have questions.

I want to meet again next **Friday (December 3, 1993), at 10:00 a.m. in the ER Conference Room** to status where we are and to better define our approach based on your initial results. Thank you for your efforts—they really are appreciated!

PA/vvm

Distribution:

J. Aldrich, EES-1, MS D462
G. Eller, CST-10, MS J534
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G. Allen, CST-6, MS E525
G. Gould, ESA-4, MS G787
B. Martin, CST-6, MS E525
R. Michelotti, CST-6, MS E525
C. Newton, EES-3, MS C335

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November 24, 1993
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L. Sohlt, ERWM, MS M773
S. Montoya, ERWM, MS M992
J. Jones, ERWM, MS M992
R. Follmer, ERWM, MS M992
RPF, MS M707

TO: Distribution
FROM: *P. Aamodt*
Paul Aamodt, ERWM
SYMBOL: ERWM:93-A263
SUBJECT: **FISCAL YEAR 1994 (FY94) BASELINE GUIDANCE AND SCHEDULE**

DATE: November 30, 1993
MAIL STOP/TELEPHONE: M992/7-7960

The attached guidance from the Department of Energy (DOE), plus the schedule and annotations below are intended to assist you as you undertake the process of updating your Operable Unit (OU) Activity Data Sheet (ADS) baseline activities, tasks, and subtasks for the FY94 and out years. As was done last year, you should make the **FY94** baseline information quite detailed [i.e., down to the 9th, 10th, or even 11th level of the work breakdown structure (WBS)], but you do not need to take the outyear detail to below the 8th level, (unless you want to for purposes of enhanced long-range planning). So there is no confusion, the ADS level (or subproject level in WBS vernacular) is at the 6th level of the Los Alamos National Laboratory (the Laboratory) Environmental Restoration (ER) Program WBS (see attached WBS diagram), and all OUs currently go down to at least the 8th level, which is the level where the cost accounts are maintained using M-codes. A number of you may have already updated your WBS and submitted it to the management information system (MIS) team as requested (I think) some weeks ago. However, since you have now prioritized your sites using the site ranking system (SRS), it is likely that there will be some adjustments needed to your WBS for the work to be done in FY94, and very likely there will be changes needed to the WBS and activity or task sequence logic for FY94 and beyond. You should make such adjustments early in the baseline update process, if you haven't made them already.

Because we don't have much time to accomplish the first draft of the baseline update, I have laid out a schedule, below, that will meet the **January 21, 1994 deliverable date**. The Christmas break tends to make this schedule somewhat aggressive, but achievable provided we have the needed cost estimating and scheduling support (or we do much of the work ourselves, which may well be necessary). Should you complete your baseline update, or significant parts of it, before the January 21 target date and wish to submit an early baseline change proposal (BCP), please submit the BCP package to me and I will get it into the system.

FY 1994 REBASELINING SCHEDULE

(Except as noted, the dates shown are for completion of the work described)

December 3, 1993 Refine SRS-based task priorities

December 10, 1993 Update WBS Index and Dictionary to levels 9 to 11, as appropriate, for FY 94, and at least to level 8 for out years. I would like a copy of the WBS updates to come to me first, then I will pass them on to Alice Skeeahan in the MIS.

December 17, 1993 Prepare detailed logic sequence diagrams by tasks and subtasks for all FY94 work, and less detailed logic for outyears tasks. (*NOTE: This work may be combined, or done in parallel with the scheduling of tasks, described below, if you feel that is a more efficient approach.*) The logic sequences will be the bases for the schedules and will go to your MIS scheduler when completed.

January 4, 1994 Prepare detailed schedules for work planned under each task or subtask in FY94, and less detailed schedules for the outyears tasks. A milestone log update is required and can be generated from the updated schedule. Be sure to document the important assumptions used (for instance, you might assume that voluntary corrective actions will generally be deferred until storage or disposal capacity is available), and also where the new schedule deviates from that in your Work Plan due to the new site priority rankings. When completed, the schedules will be used by the MIS cost estimators (working with you) to develop the costs.

January 17, 1994 Develop cost estimates for work planned under each task or subtask in FY94 (Note that cost estimates are typically made on resources, materials, services, etc. aggregated as "work packages" at least one level below the WBS level being costed). In many cases the existing parametric estimates, *with appropriate updates*, will suffice for the outyears. Again, you must document all important assumptions used for the cost estimates. A contingency and management reserve analysis, by task or "work package" will be done per DOE guidance by the ER Program Office (for you) based on the cost estimates you and the MIS Team develop.

January 21, 1994 With assistance from the MIS team, compile a baseline document for each ADS (OU) that includes the WBS Index and Dictionary, the detailed schedules and all major assumptions used, the cost estimates with resource table and all backup references including major assumptions used, a summary level schedule (level 8 of the WBS) that includes all major milestones (see attached milestone report), a milestone log (updated listing), budgeted cost of work scheduled (BCWS) plan, and contingency and management reserve analysis summary. These documents will be much like the books that the MIS team prepared for each ADS last Spring.

January 21, 1994 Deliver first draft of baseline update document to Vocke.

As you can see, perhaps painfully so, we have a lot of work ahead of us between now and January 21; and with the continuing problems of restaffing the MIS team, we are going to have to rely on ourselves more than we have in the past to get the job done. While each OUPL is ultimately responsible for the baseline update, you can be sure that the MIS team will do everything possible to assist with the work. However, in the area of cost estimating, they are still shorthanded and, unfortunately, I don't see this situation changing in time to be of much value for the January 21 draft baseline. We are working with the Environmental Restoration Waste Management Acting Director to see if there might be some interim options available to us. I'll keep you posted.

The Program Office will provide you with a list of general or programmatic assumptions to use for doing the cost and schedule estimating at the December 3, 1993 meeting. I don't expect that we will have thought of everything by that time, so as you identify other assumptions that are needed, please bring them to our attention as soon as possible.

Finally, I want to stress that the baseline update is going to be a very high priority for all of us during the next several weeks. If we start to fall behind schedule, it will almost certainly become the highest priority for everyone. Because of the intensity of this effort, and the clear need to work together as a team to be successful, I'm proposing that we **meet every Friday at 10:00** (plan on two hours, but we'll try to end sooner) in the ER Conference Room until the first draft of the updated baseline is completed.

Should you have any questions about any of this guidance or the schedule, please let me know (7-7960). I look forward to seeing all of you on Friday.

PA/vvm

Attachment: a/s

Distribution:

T. Glatzmaier, EES-5/ERWM MS M992	G. Eller, CST-10, MS J534
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J. Jones, ERWM/MIS, MS M992
A. Skeehan ERWM/MIS, MS M992
R. Mendenhall, ERWM/MIS, MS M992
RPF, MS M707

Handwritten notes:
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

This table illustrates the distribution of Potential Release Sites (PRS) by risk score (for scores of 50 or higher) by Operable Unit (OU). The scoring was conducted by the OU Project Leaders (OUPL) and was concurred in by the Technical Review Team (TRT) in October 1993. The table also illustrates the overall prioritization of OUs, which was done by the Priority Review Team (PRT) in November 1993.

Table 2.

This table illustrates the approximate distribution of funding by OU for FY94 and FY95. The total funding for each FY is that funding available for the RFI process, after funding for management costs, technical support costs, and analytical costs were deducted from the total available funding. The distribution of funding was proposed by UC and was concurred in by the PRT.

Table 3.

This table illustrates, by priority class and OU, the distribution of funding for FY94 and FY95 for the RFI process, based on the Program Baseline which was submitted to DOE-AL on April 1, 1994. A comparison planned funding (Baseline) and recommended funding (PRT) is provided. For FY94, approximately \$8.4 million more than recommended by the PRT is planned, due to reductions in planned management and other costs. for FY95, an additional \$1.0 million is planned.

Table 4.

This table illustrates, by priority class, OU, and site ranking score of 50 or higher, the initiation date for field work by PRS or PRS Aggregate.

Summary.

Priority 1 and 2 OUs and PRSs with site ranking scores of 50 or higher are being "fully funded" in FY94 and FY95.

TABLE 1

*PRT Results***OU Summary of Grouped Rankings**

| Priority | | >80 | 76 to 80 | 71 to 75 | 66 to 70 | 61 TO 65 | 56 to 60 | 51 to 55 | Total |
|----------|-------|--------------------|----------|----------|----------|----------|----------|----------|-------|
| 1 | 1049 | | | | 2 | 1 | 4 | 5 | 12 |
| 1 | 1071 | | | | | | 1 | 2 | 3 |
| 1 | 1078 | | | | | | | | 0 |
| 1 | 1079 | | | | | | | | 0 |
| 1 | 1098 | | 2 | 8 | | | 2 | | 12 |
| 1 | 1106 | | | | 1 | | 2 | 2 | 5 |
| 2 | 1086 | | | | | | 1 | 1 | 2 |
| 2 | 1114 | | | | | | | | 0 |
| 2 | 1129 | | | 2 | 5 | 2 | 4 | 11 | 24 |
| 2 | 1144 | | | | | | | | 0 |
| 2 | 1147 | | | | | | 1 | 1 | 2 |
| 2 | 1148 | | | | | 1 | 1 | 1 | 3 |
| 2 | 1154 | | | | | 1 | | | 1 |
| 2 | 1157 | | | | 1 | 2 | 2 | 2 | 7 |
| 3 | 1082 | | | 1 | | | | 4 | 5 |
| 3 | 1100 | | | | 1 | | | | 1 |
| 3 | 1111 | | | | | | 1 | 1 | 2 |
| 3 | 1122 | | | | | | | 1 | 1 |
| 3 | 1130 | | | | 1 | 1 | 1 | 1 | 4 |
| 3 | 1140 | | | | | | 2 | 1 | 3 |
| 4 | 1085 | | | | | | | | 0 |
| 4 | 1093 | | | | | | | 1 | 1 |
| 4 | 1132 | | | | | 3 | | | 3 |
| 4 | 1136 | NOT RANKED - NFA's | | | | | | | 0 |
| | Total | 0 | 2 | 11 | 11 | 11 | 22 | 34 | 91 |

TABLE 2

Team

OU Priority/Allocation Breakdown (\$ and %)

| | Priority | \$ | % | 94 | \$ | % | 95 |
|--------|----------|---------|--------|--------|---------|--------|--------|
| 1049 | 1 | 484.0 | 0.9% | | 709.0 | 1.2% | |
| 1071 | 1 | 5907.0 | 11.1% | | 5250.0 | 8.8% | |
| 1078 | 1 | 2538.0 | 4.8% | | 1283.0 | 2.1% | |
| 1079 | 1 | 3410.0 | 6.4% | | 1691.0 | 2.8% | |
| 1098 | 1 | 1855.0 | 3.5% | | 1731.0 | 2.9% | |
| 1106 | 1 | 5669.0 | 10.6% | 37.3% | 5157.0 | 8.6% | 26.5% |
| 1086 | 2 | 1556.0 | 2.9% | | 2250.0 | 3.8% | |
| 1114 | 2 | 2086.0 | 3.9% | | 1710.0 | 2.9% | |
| 1129 | 2 | 2430.0 | 4.6% | | 3198.0 | 5.3% | |
| 1144 | 2 | 1391.0 | 2.6% | | 1179.0 | 2.0% | |
| 1147 | 2 | 2439.0 | 4.6% | | 3064.0 | 5.1% | |
| 1148 | 2 | 2713.0 | 5.1% | | 4268.0 | 7.1% | |
| 1154 | 2 | 487.0 | 0.9% | | 481.0 | 0.8% | |
| 1157 | 2 | 2257.0 | 4.2% | 28.8% | 3132.0 | 5.2% | 32.2% |
| 1082 | 3 | 2333.0 | 4.4% | | 3381.0 | 5.7% | |
| 1100 | 3 | 839.0 | 1.6% | | 3161.0 | 5.3% | |
| 1111 | 3 | 1912.0 | 3.6% | | 3366.0 | 5.6% | |
| 1122 | 3 | 1949.0 | 3.7% | | 339.0 | 0.6% | |
| 1130 | 3 | 1872.0 | 3.5% | | 1606.0 | 2.7% | |
| 1140 | 3 | 1899.0 | 3.6% | 20.3% | 2816.0 | 4.7% | 24.5% |
| 1085 | 4 | 568.0 | 1.1% | | 2052.0 | 3.4% | |
| 1093 | 4 | 1638.0 | 3.1% | | 1625.0 | 2.7% | |
| 1132 | 4 | 1851.0 | 3.5% | | 2654.0 | 4.4% | |
| 1136 | 4 | 270.0 | 0.5% | 8.1% | 399.0 | 0.7% | 11.3% |
| 1066 | | 31.0 | 0.1% | | 0.0 | 0.0% | |
| 1067 | | 2859.0 | 5.4% | 5.4% | 3288.0 | 5.5% | 5.5% |
| Total: | | 53243.0 | 100.0% | 100.0% | 59790.0 | 100.0% | 100.0% |

TABLE 3

Comparison Team/LOD

OU Priority/Allocation Breakdown (\$ and %) Baseline Comparison

| | | 94 | | | | | | 95 | | | | | | | |
|----------|---|---------|--------|----------------|-------------------|------------|----------------|----------------------|---------|--------|----------------|-------------------|------------|----------------|----------------------|
| | | TRT # | | | Proposed Baseline | | | Proposed vs TRT (\$) | TRT # | | | Proposed Baseline | | | Proposed vs TRT (\$) |
| Priority | | \$ | % | % Per Priority | \$ | % of TRT # | % Per Priority | | \$ | % | % Per Priority | \$ | % of TRT # | % Per Priority | |
| 1049 | 1 | 484.0 | 0.9% | | 844.0 | 1.6% | | 360.0 | 709.0 | 1.2% | | 1856.0 | 3.1% | | 1147.0 |
| 1071 | 1 | 5907.0 | 11.1% | | 6214.0 | 11.7% | | 307.0 | 5250.0 | 8.8% | | 5714.0 | 9.6% | | 464.0 |
| 1078 | 1 | 2538.0 | 4.8% | | 1901.0 | 3.6% | | -637.0 | 1283.0 | 2.1% | | 1053.0 | 1.8% | | -230.0 |
| 1079 | 1 | 3410.0 | 6.4% | | 4945.0 | 9.3% | | 1535.0 | 1691.0 | 2.8% | | 3703.0 | 6.2% | | 2012.0 |
| 1098 | 1 | 1855.0 | 3.5% | | 2440.0 | 4.6% | | 585.0 | 1731.0 | 2.9% | | 949.0 | 1.6% | | -782.0 |
| 1106 | 1 | 5669.0 | 10.6% | 37.3% | 6323.0 | 11.9% | 42.6% | 654.0 | 5157.0 | 8.6% | 26.5% | 7695.0 | 12.9% | 35.1% | 2538.0 |
| 1086 | 2 | 1556.0 | 2.9% | | 1074.0 | 2.0% | | -482.0 | 2250.0 | 3.8% | | 606.0 | 1.0% | | -1644.0 |
| 1114 | 2 | 2086.0 | 3.9% | | 2426.0 | 4.6% | | 340.0 | 1710.0 | 2.9% | | 1322.0 | 2.2% | | -388.0 |
| 1129 | 2 | 2430.0 | 4.6% | | 2915.0 | 5.5% | | 485.0 | 3198.0 | 5.3% | | 2967.0 | 5.0% | | -231.0 |
| 1144 | 2 | 1391.0 | 2.6% | | 1821.0 | 3.4% | | 430.0 | 1179.0 | 2.0% | | 1732.0 | 2.9% | | 553.0 |
| 1147 | 2 | 2439.0 | 4.6% | | 3484.0 | 6.5% | | 1045.0 | 3064.0 | 5.1% | | 3690.0 | 6.2% | | 626.0 |
| 1148 | 2 | 2713.0 | 5.1% | | 3752.0 | 7.0% | | 1039.0 | 4268.0 | 7.1% | | 4398.0 | 7.4% | | 130.0 |
| 1154 | 2 | 487.0 | 0.9% | | 540.0 | 1.0% | | 53.0 | 481.0 | 0.8% | | 535.0 | 0.9% | | 54.0 |
| 1157 | 2 | 2257.0 | 4.2% | 28.8% | 1232.0 | 2.3% | 32.4% | -1025.0 | 3132.0 | 5.2% | 32.2% | 788.0 | 1.3% | 26.8% | -2344.0 |
| 1082 | 3 | 2333.0 | 4.4% | | 2573.0 | 4.8% | | 240.0 | 3381.0 | 5.7% | | 2796.0 | 4.7% | | -585.0 |
| 1100 | 3 | 839.0 | 1.6% | | 1685.0 | 3.2% | | 846.0 | 3161.0 | 5.3% | | 4684.0 | 7.8% | | 1523.0 |
| 1111 | 3 | 1912.0 | 3.6% | | 1854.0 | 3.5% | | -58.0 | 3366.0 | 5.6% | | 2760.0 | 4.6% | | -606.0 |
| 1122 | 3 | 1949.0 | 3.7% | | 2391.0 | 4.5% | | 442.0 | 339.0 | 0.6% | | 1323.0 | 2.2% | | 984.0 |
| 1130 | 3 | 1872.0 | 3.5% | | 1064.0 | 2.0% | | -808.0 | 1606.0 | 2.7% | | 1764.0 | 3.0% | | 158.0 |
| 1140 | 3 | 1899.0 | 3.6% | 20.3% | 1575.0 | 3.0% | 20.9% | -324.0 | 2816.0 | 4.7% | 24.5% | 2497.0 | 4.2% | 26.5% | -319.0 |
| 1085 | 4 | 568.0 | 1.1% | | 166.0 | 0.3% | | -402.0 | 2052.0 | 3.4% | | 419.0 | 0.7% | | -1633.0 |
| 1093 | 4 | 1638.0 | 3.1% | | 2883.0 | 5.4% | | 1245.0 | 1625.0 | 2.7% | | 1372.0 | 2.3% | | -253.0 |
| 1132 | 4 | 1851.0 | 3.5% | | 3108.0 | 5.8% | | 1257.0 | 2654.0 | 4.4% | | 1689.0 | 2.8% | | -965.0 |
| 1136 | 4 | 270.0 | 0.5% | 8.1% | 118.0 | 0.2% | 11.8% | -152.0 | 399.0 | 0.7% | 11.3% | 116.0 | 0.2% | 6.0% | -283.0 |
| 1066 | | 31.0 | 0.1% | | 428.0 | 0.8% | | 397.0 | 0.0 | 0.0% | | 304.0 | 0.5% | | 304.0 |
| 1067 | | 2859.0 | 5.4% | 5.4% | 3925.0 | 7.4% | 8.2% | 1066.0 | 3288.0 | 5.5% | 5.5% | 4082.0 | 6.8% | 7.3% | 794.0 |
| Total: | | 53243.0 | 100.0% | 100.0% | 61681.0 | 115.8% | 115.8% | 8438.0 | 59790.0 | 100.0% | 100.0% | 60814.0 | 101.7% | 101.7% | 1024.0 |

\$ = thousands

as of: 04/13/94

TABLE 4
SITE RANKING SYSTEM
GROUPED RESULTS

| ABS | Priority | TA | PRS | RANKING | DATES |
|------|----------|--|------------------------------|---------|----------|
| | | | (1) | | |
| 1049 | 1 | WORK PLAN NOT YET COMPLETE | | --- | --- |
| 1071 | 1 | TA-0 | 0-018(b) | 57 | Feb-96 |
| 1071 | 1 | TA-0 | 0-011(d) | 51 | Complete |
| 1071 | 1 | TA-0 | 0-011(a) | 51 | Complete |
| 1078 | 1 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 93/94/95 |
| 1079 | 1 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 92/93/94 |
| 1098 | 1 | TA-2 | 2-005 | 76 | Oct-94 |
| 1098 | 1 | TA-2 | 2-009 | 76 | Apr-95 |
| 1098 | 1 | TA-41 | 41-002 | 75 | May-95 |
| 1098 | 1 | TA-2 | 2-003 | 74 | May-95 |
| 1098 | 1 | TA-2 | 2-006 | 74 | Aug-95 |
| 1098 | 1 | TA-2 | 2-008 | 74 | Jul-95 |
| 1098 | 1 | TA-2 | 2-011 | 74 | Jun-95 |
| 1098 | 1 | TA-2 | 2-010 | 74 | Apr-95 |
| 1098 | 1 | TA-2 | 2-007 | 72 | Nov-94 |
| 1098 | 1 | TA-2 | 2-004 | 71 | Jun-94 |
| 1098 | 1 | TA-41 | 41-003 | 58 | Mar-95 |
| 1098 | 1 | TA-2 | 2-012 | 56 | Feb-95 |
| 1106 | 1 | TA-21 | 21-011(k) | 67 | Aug-94 |
| 1106 | 1 | TA-21 | 21-016(a),21-011(c),21-28(a) | 57 | Jul-93 |
| 1106 | 1 | TA-21 | 21-015 | 56 | Aug-94 |
| 1106 | 1 | TA-21 | 21-027(a) | 54 | Jul-92 |
| 1106 | 1 | TA-21 | 21-024(i) | 53 | Jul-92 |
| 1086 | 2 | TA-15 | 15-004(f),008(a),009(a) | 56 | May-94 |
| 1086 | 2 | TA-15 | 15-04(b),004(c) | 51 | Jul-94 |
| 1114 | 2 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 94/95 |
| 1129 | 2 | TA-35 | AGG V | 72 | Nov-94 |
| 1129 | 2 | TA-35 | AGG G | 72 | Aug-94 |
| 1129 | 2 | TA-35 | AGG D | 69 | Mar-94 |
| 1129 | 2 | TA-35 | AGG L | 69 | Oct-93 |
| 1129 | 2 | TA-35 | AGG X | 68 | Oct-93 |
| 1129 | 2 | TA-35 | AGG W | 68 | Jun-95 |
| 1129 | 2 | TA-35 | AGG F | 67 | Dec-93 |
| 1129 | 2 | TA-35 | AGG S | 67 | Sep-94 |
| 1129 | 2 | TA-35 | AGG U | 65 | May-94 |
| 1129 | 2 | TA-35 | AGG V | 61 | Dec-94 |
| 1129 | 2 | TA-35 | AGG H & I | 60 | Oct-93 |
| 1129 | 2 | TA-35 | AGG T | 58 | Sep-94 |
| 1129 | 2 | TA-35 | AGG Y | 58 | Oct-93 |
| 1129 | 2 | TA-35 | AGG U | 58 | May-94 |
| 1129 | 2 | TA-35 | AGG V | 54 | Dec-94 |
| 1129 | 2 | TA-35 | AGG K | 54 | Oct-93 |
| 1129 | 2 | TA-35 | AGG O | 54 | Mar-95 |
| 1129 | 2 | TA-35 | AGG H | 53 | Oct-93 |
| 1129 | 2 | TA-35 | AGG T | 53 | Sep-94 |
| 1129 | 2 | TA-35 | AGG F | 53 | Dec-93 |
| 1129 | 2 | TA-35 | AGG T | 53 | Sep-94 |
| 1129 | 2 | TA-35 | AGG F | 53 | Dec-93 |
| 1129 | 2 | TA-4 | AGG A & Q | 53 | Mar-95 |

TABLE 4
SITE RANKING SYSTEM
GROUPED RESULTS

| AGG | Priority | TA | AGG (1) | Ranking (2) | DATE (3) |
|------|----------|--|--|-------------|-------------|
| 1129 | 2 | TA-35 | AGG Q | 51 | Mar-95 |
| 1129 | 2 | TA-35 | AGG B,C & R | 51 | Mar-95 |
| 1129 | 2 | TA-35 | AGG N | 51 | Oct-93 |
| 1144 | 2 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 94/95 |
| 1147 | 2 | TA-50 | 50-009 | 60 | Jul-94 |
| 1147 | 2 | TA-50 | 50-006(d) | 51 | Oct-93 |
| 1148 | 2 | TA-54 | AGG L | 65 | Oct-93 |
| 1148 | 2 | TA-54 | AGG G | 60 | Jun-95 |
| 1148 | 2 | TA-54 | AGG H | 53 | May-95 |
| 1154 | 2 | TA-57 | AGG 1 | 62 | Jul-94 |
| 1157 | 2 | TA-9 | AGG 14/9-007 | 68 | Jun-94 |
| 1157 | 2 | TA-8 | AGG 6/8-009(a) | 64 | Apr-94 |
| 1157 | 2 | TA-8 | AGG 7/8-009(c)-(f) | 61 | Apr-94 |
| 1157 | 2 | TA-9 | AGG 9/9-010 (a)-(b)9-011(b),(c) | 60 | May-94 |
| 1157 | 2 | TA-8 | AGG4/8-005 | 56 | Apr-94 |
| 1157 | 2 | TA-69 | AGG15/69-001 | 54 | Jun-94 |
| 1157 | 2 | TA-9 | AGG10/9-001(d),9-003(a-b),(d-e),(g-i),9-005(a)-(d) | 51 | 5/94 & 5/95 |
| 1082 | 3 | TA-16 | AGG 16/16-003(k),16021(c) | 72 | Mar-95 |
| 1082 | 3 | TA-16 | AGG 28/16-020 | 53 | Mar-95 |
| 1082 | 3 | TA-16 | AGG 26/16-010(a,h,i,k,l,m,n), 16-016(c) | 53 | Mar-95 |
| 1082 | 3 | TA-16 | AGG 41/16-018 | 53 | Closure |
| 1082 | 3 | TA-16 | AGG 27 | 51 | Mar-95 |
| 1100 | 3 | TA-53 | 53-002(a),(b) | 67 | Closure |
| 1111 | 3 | TA-22 | AGG B | 56 | Aug-94 |
| 1111 | 3 | TA-40 | AGG D | 53 | Aug-94 |
| 1122 | 3 | TA-33 | AGG 2/33-002(a-e) | 51 | 93/94 |
| 1130 | 3 | TA-36 | 36-004,AOC C-36-006(e) | 69 | Oct-93 |
| 1130 | 3 | TA-36 | C-36-003 | 62 | May-94 |
| 1130 | 3 | TA-36 | 36-003a | 58 | Jun-95 |
| 1130 | 3 | TA-36 | 36-002 | 51 | Jun-95 |
| 1140 | 3 | TA-46 | 46-002 | 58 | 94/95 |
| 1140 | 3 | TA-46 | 46-002 | 58 | 94/95 |
| 1140 | 3 | TA-46 | 46-009(a) | 51 | 94/95 |
| 1085 | 4 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 95/+ |
| 1093 | 4 | TA-27 | 27-003 | 53 | Oct-93 |
| 1132 | 4 | TA-39 | AGG A | 65 | May-94 |
| 1132 | 4 | TA-39 | AGG C | 65 | May-95 |
| 1132 | 4 | TA-39 | AGG D | 61 | Oct-93 |
| 1136 | 4 | TA-43 | 43-001(a),(b2),C 43-001 | Not Ranked | Mar-95 |

1.) PRSs do not always cross reference from SRS to Baseline Schedule, but can be crosswalked with the OUPLs.

2.) These figures represent non-adjusted scope pre TRT review, taken from the Operable Unit Summary of Grouped Rankings, 11/15/93.

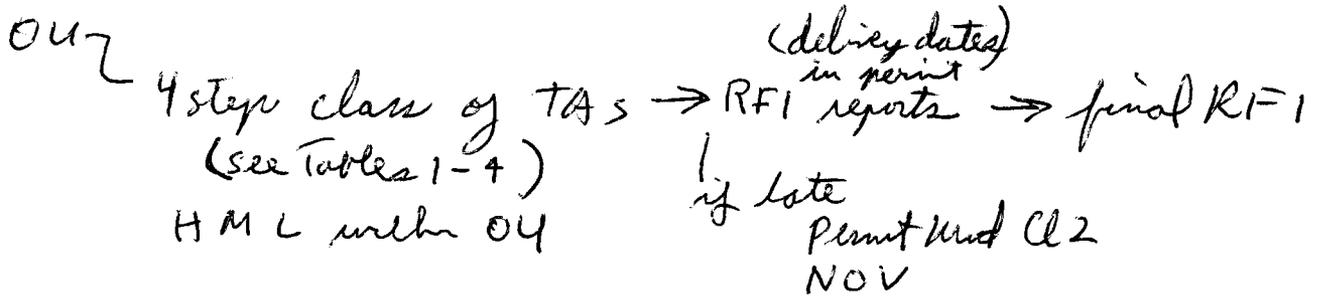
3.) These dates were taken off "94 Baseline" or verbal from the OUPL and refer to "Characterization" of site, e.g. surveying, sampling etc..

LANL Site (ER) Prioritization 4/21/94

LANL will deliver HML SOPs

- SOPs
- BD review 04 1129 (skewing of results) what changes has LANL made.
- validation report (Sandy Norris-AD) → CAO → LANL (next month or 2)
- discussed at 2 public meetings - next go around publ participation (start new prioritization June)

proposed approach to RFI delineator



— June prioritization (Oct baseline submitted due)

FACSIMILE TRANSMISSION

**TO: KAREN BOARDMAN, DOE/AL/ERPO
BARBARA DRISCOLL, U.S. EPA
BARBARA HODITSCHK, NMED
BRUCE SWANTON, NMED/AIP**

FROM: TED TAYLOR/COURT FESMIRE, DOE/LAEO

DATE: APRIL 15, 1994

SUBJECT: INFORMATION ON PRIORITIZATION SYSTEM AND THE BASELINE

ATTACHED IS INFORMATION FOR YOUR REVIEW PRIOR TO THE BRIEFING ON THE PRIORITIZATION SYSTEM AND THE ENVIRONMENTAL RESTORATION PROGRAM BASELINE, WHICH IS SCHEDULED FOR 8:30-11:30 A.M. ON FRIDAY, APRIL 22, 1994, IN SANTA FE.

7 pages

2

Table 1.

This table illustrates the distribution of Potential Release Sites (PRS) by risk score (for scores of 50 or higher) by Operable Unit (OU). The scoring was conducted by the OU Project Leaders (OUPL) at LANL and was concurred in by the Technical Review Team (TRT) in October 1993. The table also illustrates the overall prioritization of OUs into four classes, which was done by the Priority Review Team (PRT) in November 1993 and which was based in part on the other prioritization factors.

Table 2.

This table illustrates the targeted distribution of funding by OU for FY94 and FY95. The distribution of funding was proposed by UC (Vocke) and was concurred in by the PRT in November 1993. The PRT indicated that UC should use this distribution in preparing the ER Program Baseline. In the table, the total funding for each FY is that funding available for the RFI process, after funding for management costs, technical support costs, and analytical costs were deducted from the total available funding.

Table 3.

This table illustrates, by priority class and OU, the distribution of planned funding for FY94 and FY95 for the RFI process, as contained in the ER Program Baseline which was submitted to DOE-AL on April 1, 1994. A comparison of planned funding (Baseline) and recommended funding (PRT) is provided. For FY94, approximately \$8.4 million more than recommended by the PRT is planned for the RFI process, due to reductions in planned management costs and other costs. For FY95, an additional \$1.0 million is planned.

Table 4.

This table illustrates, by priority class, OU, and site ranking score (50 or higher), the initiation date for field work by PRS or PRS Aggregate.

Summary.

Priority 1 and 2 OUs and PRSs with site ranking scores of 50 or higher are being "fully funded" in FY94 and FY95. More RFI work than recommended by the PRT is being conducted due to cost savings in other parts of the ER Program. A full explanation will be provided at the April 22, 1994 meeting.

TABLE 1

OU Summary of Grouped Rankings

| Priority | | >80 | 76 to 80 | 71 to 75 | 66 to 70 | 61 TO 65 | 56 to 60 | 51 to 55 | Total |
|----------|-------|--------------------|----------|----------|----------|----------|----------|----------|-------|
| 1 | 1049 | | | | 2 | 1 | 4 | 5 | 12 |
| 1 | 1071 | | | | | | 1 | 2 | 3 |
| 1 | 1078 | | | | | | | | 0 |
| 1 | 1079 | | | | | | | | 0 |
| 1 | 1098 | | 2 | 8 | | | 2 | | 12 |
| 1 | 1106 | | | | 1 | | 2 | 2 | 5 |
| 2 | 1086 | | | | | | 1 | 1 | 2 |
| 2 | 1114 | | | | | | | | 0 |
| 2 | 1129 | | | 2 | 5 | 2 | 4 | 11 | 24 |
| 2 | 1144 | | | | | | | | 0 |
| 2 | 1147 | | | | | | 1 | 1 | 2 |
| 2 | 1148 | | | | | 1 | 1 | 1 | 3 |
| 2 | 1154 | | | | | 1 | | | 1 |
| 2 | 1157 | | | | 1 | 2 | 2 | 2 | 7 |
| 3 | 1082 | | | 1 | | | | 4 | 5 |
| 3 | 1100 | | | | 1 | | | | 1 |
| 3 | 1111 | | | | | | 1 | 1 | 2 |
| 3 | 1122 | | | | | | | 1 | 1 |
| 3 | 1130 | | | | 1 | 1 | 1 | 1 | 4 |
| 3 | 1140 | | | | | | 2 | 1 | 3 |
| 4 | 1085 | | | | | | | | 0 |
| 4 | 1093 | | | | | | | 1 | 1 |
| 4 | 1132 | | | | | 3 | | | 3 |
| 4 | 1136 | NOT RANKED - NFA's | | | | | | | 0 |
| | Total | 0 | 2 | 11 | 11 | 11 | 22 | 34 | 91 |

TABLE 2

OU Priority/Allocation Breakdown (\$ and %)

| | Priority | \$ | % | 94 | \$ | % | 95 |
|--------|----------|---------|--------|--------|---------|--------|--------|
| 1049 | 1 | 484.0 | 0.9% | | 709.0 | 1.2% | |
| 1071 | 1 | 5907.0 | 11.1% | | 5250.0 | 8.8% | |
| 1078 | 1 | 2538.0 | 4.8% | | 1283.0 | 2.1% | |
| 1079 | 1 | 3410.0 | 6.4% | | 1691.0 | 2.8% | |
| 1098 | 1 | 1855.0 | 3.5% | | 1731.0 | 2.9% | |
| 1106 | 1 | 5669.0 | 10.6% | 37.3% | 5157.0 | 8.6% | 26.5% |
| 1086 | 2 | 1556.0 | 2.9% | | 2250.0 | 3.8% | |
| 1114 | 2 | 2086.0 | 3.9% | | 1710.0 | 2.9% | |
| 1139 | 2 | 2430.0 | 4.6% | | 3198.0 | 5.3% | |
| 1144 | 2 | 1391.0 | 2.6% | | 1179.0 | 2.0% | |
| 1147 | 2 | 2439.0 | 4.6% | | 3064.0 | 5.1% | |
| 1148 | 2 | 2713.0 | 5.1% | | 4268.0 | 7.1% | |
| 1154 | 2 | 487.0 | 0.9% | | 481.0 | 0.8% | |
| 1157 | 2 | 2257.0 | 4.2% | 28.8% | 3132.0 | 5.2% | 32.2% |
| 1082 | 3 | 2333.0 | 4.4% | | 3381.0 | 5.7% | |
| 1100 | 3 | 839.0 | 1.6% | | 3161.0 | 5.3% | |
| 1111 | 3 | 1912.0 | 3.6% | | 3366.0 | 5.6% | |
| 1122 | 3 | 1949.0 | 3.7% | | 339.0 | 0.6% | |
| 1130 | 3 | 1872.0 | 3.5% | | 1606.0 | 2.7% | |
| 1140 | 3 | 1899.0 | 3.6% | 20.3% | 2816.0 | 4.7% | 24.5% |
| 1085 | 4 | 568.0 | 1.1% | | 2052.0 | 3.4% | |
| 1093 | 4 | 1638.0 | 3.1% | | 1625.0 | 2.7% | |
| 1132 | 4 | 1851.0 | 3.5% | | 2654.0 | 4.4% | |
| 1136 | 4 | 270.0 | 0.5% | 8.1% | 399.0 | 0.7% | 11.3% |
| 1066 | | 31.0 | 0.1% | | 0.0 | 0.0% | |
| 1067 | | 2859.0 | 5.4% | 5.4% | 3288.0 | 5.5% | 5.5% |
| Total: | | 53243.0 | 100.0% | 100.0% | 59790.0 | 100.0% | 100.0% |

TABLE 3

OU Priority/Allocation Breakdown (\$ and %) Baseline Comparison

| Priority | 94 | | | | | | | 95 | | | | | | |
|----------|-------|---------|----------------|-------------------|----------|----------------|----------------------|---------|--------|----------------|-------------------|----------|----------------|----------------------|
| | PRT # | | | Proposed Baseline | | | Proposed vs PRT (\$) | PRT # | | | Proposed Baseline | | | Proposed vs PRT (\$) |
| | \$ | % | % Per Priority | \$ | % of PRT | % Per Priority | \$ | \$ | % | % Per Priority | \$ | % of PRT | % Per Priority | \$ |
| 1040 | 1 | 484.0 | 0.9% | 844.0 | 1.6% | | 360.0 | 709.0 | 1.2% | | 1856.0 | 3.1% | | 1147.0 |
| 1071 | 1 | 5907.0 | 11.1% | 6214.0 | 11.7% | | 307.0 | 5250.0 | 8.8% | | 5714.0 | 9.6% | | 464.0 |
| 1078 | 1 | 2538.0 | 4.8% | 1901.0 | 3.6% | | -637.0 | 1283.0 | 2.1% | | 1053.0 | 1.8% | | -230.0 |
| 1079 | 1 | 3410.0 | 6.4% | 4945.0 | 9.3% | | 1535.0 | 1691.0 | 2.8% | | 3703.0 | 6.2% | | 2012.0 |
| 1098 | 1 | 1855.0 | 3.5% | 2440.0 | 4.6% | | 585.0 | 1731.0 | 2.9% | | 949.0 | 1.6% | | -782.0 |
| 1106 | 1 | 5669.0 | 10.6% | 6323.0 | 11.9% | | 654.0 | 5157.0 | 8.6% | | 7695.0 | 12.9% | | 2538.0 |
| 1086 | 2 | 1556.0 | 2.9% | 1074.0 | 2.0% | | -482.0 | 2250.0 | 3.8% | | 606.0 | 1.0% | | -1644.0 |
| 1114 | 2 | 2086.0 | 3.9% | 2426.0 | 4.6% | | 340.0 | 1710.0 | 2.9% | | 1322.0 | 2.2% | | -388.0 |
| 1129 | 2 | 2430.0 | 4.6% | 2915.0 | 5.5% | | 485.0 | 3198.0 | 5.3% | | 2967.0 | 5.0% | | -231.0 |
| 1144 | 2 | 1391.0 | 2.6% | 1821.0 | 3.4% | | 430.0 | 1179.0 | 2.0% | | 1732.0 | 2.9% | | 553.0 |
| 1147 | 2 | 2439.0 | 4.6% | 3484.0 | 6.5% | | 1045.0 | 3064.0 | 5.1% | | 3690.0 | 6.2% | | 626.0 |
| 1148 | 2 | 2713.0 | 5.1% | 3752.0 | 7.0% | | 1039.0 | 4268.0 | 7.1% | | 4398.0 | 7.4% | | 130.0 |
| 1154 | 2 | 487.0 | 0.9% | 540.0 | 1.0% | | 53.0 | 481.0 | 0.8% | | 535.0 | 0.9% | | 54.0 |
| 1157 | 2 | 2257.0 | 4.2% | 1232.0 | 2.3% | | -1025.0 | 3132.0 | 5.2% | | 788.0 | 1.3% | | -2344.0 |
| 1082 | 3 | 2333.0 | 4.4% | 2573.0 | 4.8% | | 240.0 | 3381.0 | 5.7% | | 2796.0 | 4.7% | | -585.0 |
| 1100 | 3 | 839.0 | 1.6% | 1685.0 | 3.2% | | 846.0 | 3161.0 | 5.3% | | 4684.0 | 7.8% | | 1523.0 |
| 1111 | 3 | 1912.0 | 3.6% | 1854.0 | 3.5% | | -58.0 | 3366.0 | 5.6% | | 2760.0 | 4.6% | | -606.0 |
| 1127 | 3 | 1949.0 | 3.7% | 2391.0 | 4.5% | | 442.0 | 339.0 | 0.6% | | 1323.0 | 2.2% | | 984.0 |
| 1130 | 3 | 1872.0 | 3.5% | 1064.0 | 2.0% | | -808.0 | 1606.0 | 2.7% | | 1764.0 | 3.0% | | 158.0 |
| 1140 | 3 | 1899.0 | 3.6% | 1575.0 | 3.0% | | -324.0 | 2816.0 | 4.7% | | 2497.0 | 4.2% | | -319.0 |
| 1085 | 4 | 568.0 | 1.1% | 166.0 | 0.3% | | -402.0 | 2052.0 | 3.4% | | 419.0 | 0.7% | | -1633.0 |
| 1073 | 4 | 1638.0 | 3.1% | 2883.0 | 5.4% | | 1245.0 | 1625.0 | 2.7% | | 1372.0 | 2.3% | | -253.0 |
| 1132 | 4 | 1851.0 | 3.5% | 3108.0 | 5.8% | | 1257.0 | 2654.0 | 4.4% | | 1689.0 | 2.8% | | -965.0 |
| 1136 | 4 | 270.0 | 0.5% | 118.0 | 0.2% | | -152.0 | 399.0 | 0.7% | | 116.0 | 0.2% | | -283.0 |
| 1066 | | 31.0 | 0.1% | 428.0 | 0.8% | | 397.0 | 0.0 | 0.0% | | 304.0 | 0.5% | | 304.0 |
| 1067 | | 2859.0 | 5.4% | 3925.0 | 7.4% | | 1066.0 | 3288.0 | 5.5% | | 4082.0 | 6.8% | | 794.0 |
| Total: | | 53243.0 | 100.0% | 61641.0 | 115.8% | 115.8% | 8398.0 | 59790.0 | 100.0% | 100.0% | 60814.0 | 101.7% | 101.7% | 1024.0 |

* The higher proposed FY 94 Baseline totals are largely a result of reduced, non-RFI costs.

PRT - Prioritization Review Team

TABLE 4 SITE RANKING SYSTEM GROUPED RESULTS

6

| ADS | Priority | TA | PRS
(1) | RANKING
(2) | RFI
DATES (3) |
|------|----------|--|------------------------------|----------------|------------------|
| 1049 | 1 | WORK PLAN NOT YET COMPLETE | | --- | --- |
| 1071 | 1 | TA-0 | 0-018(b) | 57 | Feb-88 |
| 1071 | 1 | TA-0 | 0-011(d) | 51 | Complete |
| 1071 | 1 | TA-0 | 0-011(a) | 51 | Complete |
| 1078 | 1 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 93/94/95 |
| 1079 | 1 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 92/93/94 |
| 1088 | 1 | TA-2 | 2-005 | 78 | Oct-94 |
| 1088 | 1 | TA-2 | 2-009 | 78 | Apr-95 |
| 1088 | 1 | TA-41 | 41-002 | 75 | May-85 |
| 1088 | 1 | TA-2 | 2-003 | 74 | May-85 |
| 1088 | 1 | TA-2 | 2-008 | 74 | Aug-85 |
| 1088 | 1 | TA-2 | 2-008 | 74 | Jul-95 |
| 1088 | 1 | TA-2 | 2-011 | 74 | Jun-95 |
| 1088 | 1 | TA-2 | 2-010 | 74 | Apr-95 |
| 1088 | 1 | TA-2 | 2-007 | 72 | Nov-94 |
| 1088 | 1 | TA-2 | 2-004 | 71 | Jun-94 |
| 1088 | 1 | TA-41 | 41-003 | 58 | Mar-95 |
| 1088 | 1 | TA-2 | 2-012 | 58 | Feb-85 |
| 1106 | 1 | TA-21 | 21-011(k) | 87 | Aug-84 |
| 1106 | 1 | TA-21 | 21-016(a),21-011(c),21-28(a) | 57 | Jul-93 |
| 1106 | 1 | TA-21 | 21-015 | 58 | Aug-94 |
| 1106 | 1 | TA-21 | 21-027(a) | 54 | Jul-92 |
| 1106 | 1 | TA-21 | 21-024(i) | 53 | Jul-92 |
| 1086 | 2 | TA-15 | 15-004(f),008(a),009(a) | 58 | May-84 |
| 1086 | 2 | TA-15 | 15-04(b),004(c) | 51 | Jul-94 |
| 1114 | 2 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 94/95 |
| 1129 | 2 | TA-35 | AGG V | 72 | Nov-94 |
| 1129 | 2 | TA-35 | AGG G | 72 | Aug-84 |
| 1129 | 2 | TA-35 | AGG D | 68 | Mar-94 |
| 1129 | 2 | TA-35 | AGG L | 68 | Oct-93 |
| 1129 | 2 | TA-35 | AGG X | 68 | Oct-93 |
| 1129 | 2 | TA-35 | AGG W | 68 | Jun-95 |
| 1129 | 2 | TA-35 | AGG F | 67 | Dec-93 |
| 1129 | 2 | TA-35 | AGG S | 67 | Sep-94 |
| 1129 | 2 | TA-35 | AGG U | 65 | May-94 |
| 1129 | 2 | TA-35 | AGG V | 61 | Dec-94 |
| 1129 | 2 | TA-35 | AGG H & I | 80 | Oct-93 |
| 1129 | 2 | TA-35 | AGG T | 58 | Sep-84 |
| 1129 | 2 | TA-35 | AGG Y | 58 | Oct-93 |
| 1129 | 2 | TA-35 | AGG U | 58 | May-94 |
| 1129 | 2 | TA-35 | AGG V | 54 | Dec-94 |
| 1129 | 2 | TA-35 | AGG K | 54 | Oct-93 |
| 1129 | 2 | TA-35 | AGG O | 54 | Mar-95 |
| 1129 | 2 | TA-35 | AGG H | 53 | Oct-93 |
| 1129 | 2 | TA-35 | AGG T | 53 | Sep-94 |
| 1129 | 2 | TA-35 | AGG F | 53 | Dec-93 |
| 1129 | 2 | TA-35 | AGG T | 53 | Sep-94 |
| 1129 | 2 | TA-35 | AGG F | 53 | Dec-93 |

TABLE 4 SITE RANKING SYSTEM GROUPED RESULTS

7

| ADS | Priority | TA | PRS
(1) | RANKING
(2) | RFI
DATES (3) |
|------|----------|--|--|----------------|------------------|
| 1129 | 2 | TA-4 | AGG A & Q | 53 | Mar-95 |
| 1129 | 2 | TA-35 | AGG Q | 51 | Mar-95 |
| 1129 | 2 | TA-35 | AGG B,C & R | 51 | Mar-95 |
| 1129 | 2 | TA-35 | AGG N | 51 | Oct-93 |
| 1144 | 2 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 94/95 |
| 1147 | 2 | TA-50 | 50-009 | 60 | Jul-94 |
| 1147 | 2 | TA-50 | 50-008(d) | 51 | Oct-93 |
| 1148 | 2 | TA-54 | AGG L | 65 | Oct-93 |
| 1148 | 2 | TA-54 | AGG G | 60 | Jun-95 |
| 1148 | 2 | TA-54 | AGG H | 53 | May-95 |
| 1154 | 2 | TA-57 | AGG I | 62 | Jul-94 |
| 1157 | 2 | TA-8 | AGG 14/9-007 | 68 | Jun-94 |
| 1157 | 2 | TA-8 | AGG 8/8-009(a) | 84 | Apr-94 |
| 1157 | 2 | TA-8 | AGG 7/8-009(c)-(f) | 61 | Apr-94 |
| 1157 | 2 | TA-9 | AGG 9/9-010 (a)-(b)9-011(b),(c) | 60 | May-94 |
| 1157 | 2 | TA-8 | AGG4/8-005 | 58 | Apr-94 |
| 1157 | 2 | TA-89 | AGG15/69-001 | 54 | Jun-94 |
| 1157 | 2 | TA-9 | AGG10/9-001(d),9-003(a-b),(d-e),(g-i),9-005(a)-(d) | 61 | 5/94 & 5/95 |
| 1082 | 3 | TA-16 | AGG 16/16-003(k),16021(c) | 72 | Mar-95 |
| 1082 | 3 | TA-16 | AGG 28/16-020 | 53 | Mar-95 |
| 1082 | 3 | TA-16 | AGG 28/16-010(a,h,i,k,l,m,n), 16-016(c) | 53 | Mar-95 |
| 1082 | 3 | TA-16 | AGG 41/16-018 | 53 | Closure |
| 1082 | 3 | TA-16 | AGG 27 | 51 | Mar-95 |
| 1100 | 3 | TA-53 | 53-002(a),(b) | 67 | Closure |
| 1111 | 3 | TA-22 | AGG B | 58 | Aug-94 |
| 1111 | 3 | TA-40 | AGG D | 53 | Aug-94 |
| 1122 | 3 | TA-33 | AGG 2/33-002(a-e) | 51 | 83/84 |
| 1130 | 3 | TA-36 | 36-004,AGG C-36-006(a) | 69 | Oct-93 |
| 1130 | 3 | TA-36 | C-36-003 | 62 | May-94 |
| 1130 | 3 | TA-36 | 36-003a | 58 | Jun-95 |
| 1130 | 3 | TA-36 | 36-002 | 51 | Jun-95 |
| 1140 | 3 | TA-46 | 46-002 | 58 | 94/95 |
| 1140 | 3 | TA-46 | 46-002 | 58 | 94/95 |
| 1140 | 3 | TA-46 | 46-009(a) | 51 | 94/95 |
| 1085 | 4 | ALL PRS ARE RANKED LESS THAN 50 | | --- | 95/+ |
| 1093 | 4 | TA-27 | 27-003 | 53 | Oct-93 |
| 1132 | 4 | TA-39 | AGG A | 65 | May-94 |
| 1132 | 4 | TA-39 | AGG C | 65 | May-95 |
| 1132 | 4 | TA-39 | AGG D | 61 | Oct-93 |
| 1136 | 4 | TA-43 | 43-001(a),(b2),C 43-001 | Not Ranked | Mar-95 |

- 1.) PRSs do not always cross reference from the SRS to the Baseline Schedule, but are fully traceable and can be crosswalked with DUPL data.
- 2.) These figures represent data taken from the Operable Unit Summary of Grouped Rankings, 11/15/93.
- 3.) Dates were derived from the 94 Baseline at RFI activity or verbally from DUPL's and refer to when site "Characterization" (e.g. surveying, sampling etc.) schedules begin.