U. S. DEPARTMENT OF ENERGY

UMTRA INTEGRATED MONTHLY

VICINITY PROPERTY PROGRESS REPORT

(VPPR)

REPORT # 6

PERIOD COVERED

06/01/86 TO 06/30/86

DOE VP Manager

TAC VP Manager

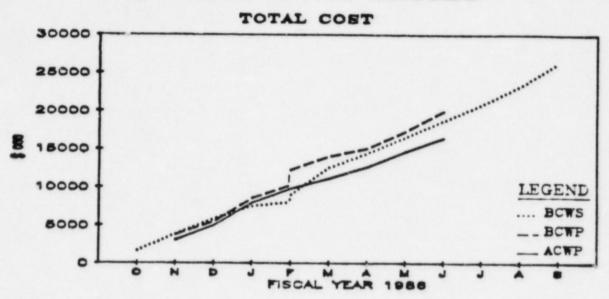
RAC VP Representative

8609160288 860722 PDR WASTE WM-39 PDR

MANAGEMENT ACTION REQUIRED

- o Revision C of the VPMIM will be issued July 31, 1986.
- o DOE/PO and TAC must process any outstanding recommendations for CAN and SLC by July 31, 1986. This will prevent adverse impact on the remedial action schedules at SLC. In CAN the fixed field overhead costs will continue until VP work is completed. Remedial action must be completed as quickly as possible to limit the fixed field costs.

VICINITY PROPERTIES



SUMMARY ANALYSIS - FY '86 (\$000)

Orig. FY86 Baseline Budget \$24,226.7	Budget at Completion (BCWS)	\$26,287.4
Expenditure to Date (ACWP) \$16,464.7	Estimate at Completion (EAC)	\$25,947.9
Earned to Date (BCWP) \$19,990.9	At Completion Variance (ACV)	\$339.5
Cost Variance (Cumulative) 17.6%	CCB Change Required	No
Schedule Variance (Cumulative) 6.8%	CCB Change Amount	0

PERFORMANCE EVALUATION

The Schedule Variance (SV) for the period is positive, indicating that the Project has earned \$426.9K more than was scheduled in June. The incremental variance is primarily due to BFEC being ahead on remedial action. Additionally, BFEC is ahead on REAs, MK-F is ahead on remedial action and ORNL is ahead on inclusion/exclusion recommendation. The only activity that is behind schedule is the remedial action starts for MK-F.

The cumulative SV for the period ending in June is also positive. The \$1269.2K earned over the scheduled rate is a result of BFEC earning the \$1049.8K for design (REA's) than was scheduled to this point. This can be attributed to the fact that the unit costs used by BFEC for forming their BCWS is less than the actual unit costs being experienced.

PERFORMANCE EVALUATION (Continued)

The <u>Cost Variance</u> (CV) for the period is positive, indicating that the Project has spent \$872.2K less than was earned. This is largely due to BFEC recently awarding bids on properties in Grand Junction schedules in prior months increased efficiencies at ORNL, and a favorable cost variance for MK-F remedial action in Salt Lake City. See site-specific reports for details.

The cumulative CV for the period ending in June is positive, indicating that \$3526.2K less has been spent by the Project than anticipated. BFEC is under budget in both design and remedial action due to actual unit costs as previously explained. ORNL continues to be under budget in the preparation of recommendations. Although MK-F continues to keep remedial action costs low, engineering activities are running over budget.

The At Completion Variance (ACV) is positive, indicating that the vicinity property position of the Project expects to spend \$339.5K less than was initially budgeted to complete the vicinity property work scheduled for this fiscal year. At this time, ORNL estimates that they will finish the year \$662.9K under budget. BFEC activities projected to be completed at the estimated cost and both MK-F design and remedial action are projected to be over budget.

BFEC will surpass design and remedial action milestones an due to reduced actual unit costs budget and ahead of schedule. ORNL will achieve recommendation milestones which surpass the fiscal year plans for the budgeted cost. This is due to actual unit costs being lower than those originally projected at the beginning of the fiscal year and early accomplishment. Trends indicates that MK-F will overrun their budgeted costs and that the cumulative CV for design exceeds the reporting threshold.

The variance is attributed to engineering work being done on complicated properties in the last two months in Salt Lake City and to the additional vicinity property work required by DOE in Canonsburg.

ACCOMPLISHMENTS THIS PERIOD

The following are general highlights of progress in the month of June.

- o 266 inclusion/exclusion recommendations made on properties in Grand Junction (114 inclusions/147 exclusions), Rifle (2 exclusions), Durango (2 exclusions), and Canonsburg (1 exclusion).
- o 67 REAs submitted to DOE on properties in Grand Junction (62), Durango (3), and Salt Lake City (2).

ACCOMPLISHMENTS THIS PERIOD (Continued)

- o **75 remedial actions initiated** in Grand Junction (42), Edgemont (23), Durango (4), and Salt Lake City (6).

PLANS FOR NEXT PERIOD (July)

- o ORNL will submit an additional 260 inclusion/exclusion recommendations.
- o BFEC will submit 50 REAs and start remedial action on 30 properties.
- o MK-F will submit 3 REAs with 3 remedial action starts planned during July.
- o A Completion Report schedule will be developed for every site for transmittal to DOE by July 31, 1986. This will be used as a planning tool for close-out activities at every site.

SITE-SPECIFIC REPORTS

CANONSBURG

- No activities were forecasted in Canonsburg for FY 1986, but the CCB/PO approved MK-F trend provides for the REAs of the additional properties that have been identified and accounts for the Burrell overrun. Due to poor weather conditions, the remedial action at Burrell is behind schedule. It is anticipated that accelerated efforts will allow the Burrell work to be completed late this fall. MK-F has received the locations of all potential additional inclusions from ORNL and completed REA surveys.

The site remedial action is complete and as long as vicinity property work continues due to increase of ORNL surveys, the MK-F field staff will remain in Canonsburg. Since poor weather impeded remedial action progress, field costs will accumulate and impact the budget. MK-F is demobilizing and is scheduled to leave by August 1, 1986. All anticipated Canonsburg inclusions have been processed.

SALT LAKE CITY

The year-to-date REA submittal's is now 40 compared to the total FY '86 milestone of 16. The 16 year-to-date construction starts exceeds the FY 1986 forecast of 9. This shows a concentrated effort by MK-F to complete engineering work this fiscal year so remedial action can continue through the FY '87. An anticipated increase in the number of vicinity properties has accounted for an increase in the EAC for design. The favorable cost variance for the month represents the credit for the Mountain States dislocation charges that were incorrectly charged to the account in May.

It is still critical that MK-F continue REA production and submit any spillover requests so a schedule can be developed for timely and cost effective completion of remedial action in SLC. Delays in decisions on inclusions will impact both the construction schedule and cost.

GRAND JUNCTION

In Grand Junction this month, 62 REAs were submitted and 42 remedial actions were initiated. This is 27 percent ahead and 5 percent ahead the year-to-date schedule, respectively. All REA work is proceeding ahead of scheduled and should continue to for the remainder of the fiscal year. Although the planned construction start schedule has been recovered, construction completions will be effected. BFEC had to rebid the remedial action work on a package of more than 70 properties in March. Remedial action starts should continue to exceed monthly milestones as these 70 properties are remediated.

DURANGO

In Durango this month, 3 REAs were submitted. This keeps MK-F on schedule with a cumulative year-to-date total of 26 with only 9 left to submit to meet the total fiscal year milestone of 35. Four remedial actions were initiated in March which is 13 percent ahead the fiscal year milestone. MK-F has initiated 26 remedial actions this year, 3 ahead of the FY 1986 milestone of 23.

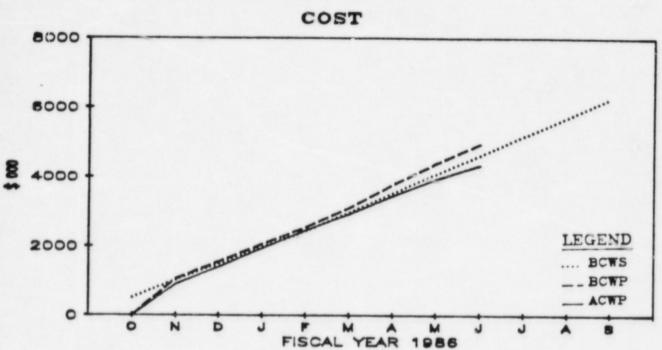
SHIPROCK

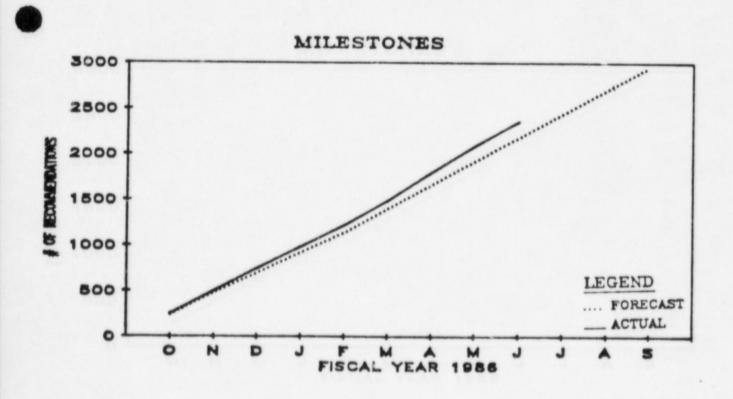
All vicinity property remedial action has been completed at Shiprock. Completion Reports for twelve properties are being processed for certification. The DOE is awaiting Completion Reports for the remaining three properties. Due to the retroactive tax imposed by the Navajo Nation and the State of New Mexico, both the actual cost estimated actual cost of remedial action and management increased.

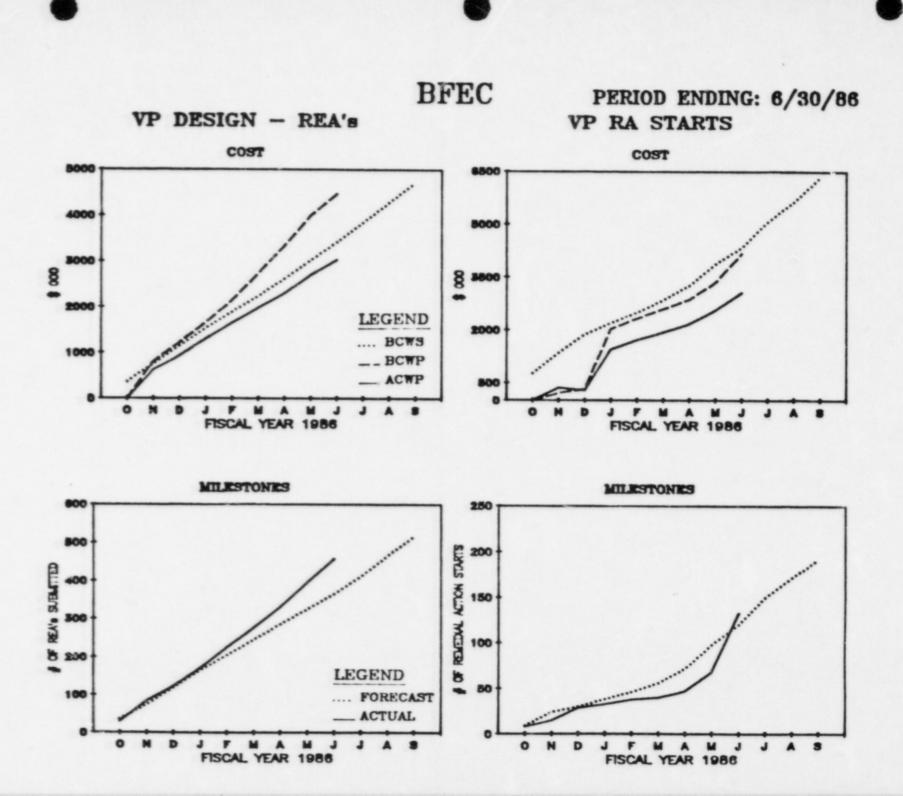
EDGEMONT

The work in Edgemont is anticipated to progress according to schedule. Radiologic assessments for all included properties are complete. A bid package for 25 properties has been prepared and construction began in June on 23 of these properties. Plans for the remainder of the fiscal year include the submittal of all remaining REAs, bid awards on the five properties remaining to be decontaminated, completion of construction on the properties started this year to date, and completion of studies of properties with high working levels in the community.

IN/EX RECOMMENDATIONS







M-KPERIOD ENDING: 6/30/86 VP DESIGN - REA's VP RA STARTS COST COST 10000 1000 800 7800 LEGEND 2800 BCWS 200 __ BCWP ACWP FISCAL YEAR 1986 FISCAL YEAR 1986 MILESTONES MILESTONES ACTION STARTS OF REA'S SUBLITTED LEGEND FORECAST ACTUAL FISCAL YEAR 1986

VICINITY PROPERTY COST PERFORMANCE REPORT FISCAL YEAR 1996 PERIOD ENDING: 6/30/96

PERIOD ENDING: 6/30/86
VICINITY PROPERTY TOTAL

VP IN/EX RECOMMENDATIONS (ORM.)

	OCT.	NOV	DEC	Jan	FEB	MAR	APR	MAY	JUN	м	ALE.	SEP		001	HOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	м	ALG.	SEP
806	1,637.3	3,807.2	5,827.4	7,483.5	8,99€.7	12,515.7	4,380.1	16,525.8	18,721.7	20,883.5	23,202.6	26,287.4	BOMS S	510.3	1,020.6	1,494.1	1,967.6	2,441.0	2,988.2	3,535.4 4	,082.6 4	,629.8 5	,177.0 5	,724.2 6,	271.4
BOMP	-					13,962.2							8CMP	0.0	1,051.8	1,556.3	2,059.3	2,551.3	3,105.2	3,782.4 4	,392.3 4	,950.5			
ACMP	0.0	3.0%.0	4,959.3	7,908.0	9,807.6	11,120.0	2,737.2	14,714.1	6,464.7				ACMP	0.0	896.1	1,400.7	1,946.7	2,464.9	2,933.8	3,456.9 3	,936.1 4	,332.8		-	
SCH VAR(INC)	0.0	(53.6)	(339.1)	1,425.9	1,194.5	(772.2)	(757.9)	133.7	426.9				SCH VAR(INC)	0.0	31.2	31.0	29.5	18.6	6.7	130.0	62.7	11.0			
SCH VAR	0.0	(53.6)	(381.7)	1,044.2	2,230.7	1,466.5	708.6	842.3	1,269.2				SOH VAR	0.0	31.2	62.2	91.7	110.3	117.0	247.0	309.7	320.7		***	***
DUST WAR (INC)	0.0	717.6	(231.2)	133.3	808.1	1,434.4	(510.6)	302.4	872.2				COST VAR(INC)	0.0	155.7	(0.1)	(43.0)	(26.2)	85.0	154.1	130.7	161.5	-	***	***
DUST VAR	0.0	717.6	496.4	619.7	1,427.8	2,862.2	2,351.6	2,654.0	3,526.2	-			COST VAR	0.0	155.7	155.6	112.6	86.4	171.4	325.5	456.2	617.7		-	
EAC	0.0	8.8	26,749.0	26,662.9	26,220.7	25,903.8	25,859.3	25,774.6	25,947.9				EAC	0.0	0.0	6,624.9	6,624.9	6,177.7	5,836.0	5,717.2 5	,608.5 5	,608.5			
AC VAR	0.0	0.0	(461.6)	(375.5)	66.7	383.6	429.1	512.8	339.5	***	-		AC VAR	0.0	0.0	(353.5)	(353.5)	93.7	435.4	554.2	662.9	662.9			No. or
BOXS BOXP ADXP SCH VAR(INC) SCH VAR CIST VAR(INC) CIST VAR EAC AC VAR	0CT 365.0 0.0 0.0 0.0 0.0 0.0 0.0	749.0 808.2 629.7 59.2 59.2 178.5 0.0	1,224.0 939.9 15.8 75.0 105.6 264.1 4,775.0	1,658.7 1,307.9 45.7 120.7 30.8 4,719.6	2,143.0 1,652.2 133.3 254.0 140.0 490.8 4,719.6	VP DESTGN HAR 2,245.0 2,733.8 4,987.3 234.8 488.8 255.7 746.5 4,719.6	2,616.0 3,330.4 2,301.0 225.6 714.4 282.9 1,029.4 4,719.6	3,991.7 2,708.4 258.3 972.7 253.9 1,283.3 4,719.6	4,460.8 3,028.9 77.0 1,049.8 148.5 1,431.9 4,719.6	JH. 3,842.0	4,271.0	%P 4,719.6	BCMS BIMP ACMP #SCH VAR(IMC) SCH VAR FOIST VAR(IMC) CIST VAR EAC AC VAR	0.0 0.0 0.0	92.3 57.5 57.5 37.0 37.0 0.0	200.0 220.8 (44.5) 13.0 (57.8) (20.8) 810.7	266.7 280.2 (16.5) (3.5) 7.3 (13.5) 780.0	341.6 411.8 11.8 8.3 (56.7) (70.2) 785.0	509.3 484.2 569.5 (33.4) (25.1) (15.1) (85.3) 945.4	590.9 581.0 24.6 (0.5) 95.2 9.9 971.4	HAY 670.4 662.5 759.8 (7.4) (7.9) (107.2) (97.3) 1,021.4 (127.8)	706.0 825.1 (23.7) (31.6) (21.8) (119.1) 985.0	3UL 803.5	848.6	9EP 893.6
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8006	762.0	1,349.0	1,869.0	2,200.0	2,4%.0	2,858.3	3,272.0	3,873.0	4,347.0	5,069.0	5,627.0	6,335.4	80WS	0.0	616.8	1,128.3	1,507.7	1,837.4	3,914.9	4,365.3	4,890.8	5,5%.3	5,992.0	,731.8 8	,067.4
SOUP	0.0	212.6	318.4	2,025.9	2,337.9	2,603.1	2,879.6	3,361.1	4,177.4				BCWP	0.0	1,551.7	2,147.0	2,517.1	3,861.6	5,055.9	4,505.4	4,960.5	5,6%.3	***		-
ADVP	0.0	357.2	290.6	1,457.3	1,725.4	1,944.6	2,178.1	2,573.7	3,866.8				ACMP	0.0	1,860.7	2.107.3	2,915.9	3,553.3	3,684.8	4,220.1	4,736.1	5,211.1		***	
SCH VAR(INC)	0.0	(1,136.4	(414.2	1,376.5	16.0	(97.1	(137.3	(119.5)	342.3				#SCH VAR(INC)							(1,000.9)			***	-	****
SOH VAR	0.0	(1,136.4)(1,550.6	(174.1) (158.1) (255.2	(392.4)	(511.9)	(169.6))			SCH VAR	0.0						140.1			***		
COST VAR(INC	0.0	(144.6	172.4	540.8	43.5	46.0	42.9	86.0	323.1			-	*COST VAR(INC)	0.0	491.0	(451.3	(438.5	707.1	1,062.8	(1,085.8)	(60.9)	260.8	***	-	***
CUST VAR	0.6	[144.6	27.8	568.6	612.5	658.5	701.4	787.4	1,110.5				QUST VAR	0.0	491.0	39.7	(398.8	308.3	1,371.1	285.3	224.4	425.2			
EAC	0.0	0.0	6,335.4	6,335.4	6,335.4	6,335.4	6,335.4	6,335.4	6,335.4				EAC	0.0	0.0	8,203.0	8,203.0	8,203.0	8,067.4	8,115.7	8,089.7	8,299.4			
AC VAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				AC VAR	0.0	0.0	(135.6	(135.6	(135.6	0.0	(48.3)	(22.3)	(232.0)		-	

*Includes COB approved changes in March.

VICINITY PROPERTY NIESTING PERGYMEZ NEPORT FISCAL TEAR 1946 Period Endings: 4/30/86

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	IN/EX	REC	REA SUE	RA INIT
	A/F	VAR	A/F YAR	A/F VAR
CAH				
MONTH (INCREMENT)	1/ 0		0 / 0 NA	0 / 0 NA
HONTH (CUMULATIVE)	41 / 30		7 / 0 NA	13 / 0 NA
FY 86	41 / 30		7/ 0	13 / 0
PROJECT TO DATE	190		117	121
DUR				
MONTH (INCREMENT)	2/ 0	NA.	3 / 3 02	4 / 0 NA
MONTH (CUMULATIVE)	200 / 175		26 / 26 0%	26 / 23 131
FY 86	200 / 175		26 / 35	26 / 23
PROJECT TO DATE	349		51	31
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MONTH (INCREMENT) MONTH (CUMULATIVE)	0 / 0 9 / 8		NO WORK PLANNED FOR THIS FISCAL	FOR THIS FISCAL
FY 86	9/8		YEAR	YEAR
PROJECT TO DATE	9		TEAN.	TEAN.
LOM				

MONTH (INCREMENT)	0 / 0	NA.	NO WORK PLANNED	NO WORK PLANNED
MONTH (CUMULATIVE)	27 / 34		FOR THIS FISCAL	FOR THIS FISCAL
FY 86	27 / 34		YEAR	YEAR
PROJECT TO DATE	27			
RFL				
MONTH (INCREMENT)	2 / 30	-937	NO WORK PLANNED	NO WORK PLANNED
MONTH (CLMLLATIVE)	77 / 70		FOR THIS FISCAL	FOR THIS FISCAL
FY 86	77 / 115		YEAR	YEAR
PROJECT TO DATE	176			
RVT				
marin (supprise of)			0/0 14	NO HOOK OF HARED
MONTH (INCREMENT)	0 / 0 8 / 4		0 / 0 NA 3 / 1 2002	NO WORK PLANNED FOR THIS FISCAL
HONTH (CLMULATIVE) FY 86	8 / 4		3 / 1	YEAR
PROJECT TO DATE	60		17	T.C.
SIP				
244				
MONTH (INCREMENT)	0 / 0	NA.	0 / 0 NA	0 / 0 NA
MONTH (CUMULATIVE)	0 / 0		0 / 0 NA	1 / 0 NA
FY 86	0 / 0		0 / 0	1 / 0
PROJECT TO DATE	15		15	15

	IN/EX	REC	REA SUB	RA INIT
	A/F	VAR	A/F VAR	A/F YAR
9.0				
MONTH (INCREMENT)	0 / 0	NA	2 / 2 0%	6 / 1 5001
MONTH (CUMULATIVE)	24 / 0		42 / 16 1631	16 / 3 4331
FY 86	24 / 0		42 / 16	16 / 9
PROJECT TO DATE	117		79	46
SLE				

MONTH (INCREMENT)	0 / 0		NO WORK PLANNED	NO WORK PLANED
MONTH (CUMULATIVE)	1/ 0		FOR THIS FISCAL	FOR THIS FISCAL
FY 86	1/ 0		YEAR	YEAR
PROJECT TO DATE	1			
EDG				

MONTH (INCREMENT)		NA	0 / 0 NA	23 / 5 360%
MONTH (CUMULATIVE)	4/2		32 / 30 7%	24 / 16 501
FY 86	4/2		32 / 35	24 / 30
PROJECT TO DATE	158		98	82
GRJ				

MONTH (INCREMENT)	261 / 230	132	62 / 40 55%	42 / 17 1472
MONTH (CUMULATIVE)	1944 /1816		426 / 335 27%	109 / 104 5%
FY 86	1944 /2551		426 / 480	109 / 162
PROJECT TO DATE	3275		866	267
DT				
MONTH (INCREMENT)	GRJ Doveta		No REAS for GRJ	0 / 0
MONTH (CUMULATIVE)	Inclusion/		Dovetails	2 / 0
FY 86	Rec under l	GRJ		2 / 0
PROJECT TO DATE				72

	IN/EX REC	REA SUB	RA INIT
	A/F VAR	A/F VAR	A/F VAR
MX-F TOTAL			
MONTH (INCREMENT)	5 / 30 -83%	5 / 5 14601	10 / 1 5400%
MONTH (CUMULATIVE)	387 / 321 21%	78 / 43 811	55 / 26 112%
FY 86	387 / 366	78 / 52	55 / 32
BFEC TOTAL	Includes Dovetails		
MONTH (INCREMENT)	261 / 230 132	62 / 40 55%	65 / 22 1951
MONTH (CUMPLATIVE)	1948 /1818 7%	458 / 365 25%	133 / 120 112
FY 86	1948 /2553	458 / 515	133 / 192
CDH TOTAL			
MONTH (INCREMENT)	GRJ Dovetails	No REAs for GRJ	0 / 0
MONTH (CUMULATIVE)	Inclusion/Exclusion	Dovetails	2 / 0
FY 86	Rec under GRJ		2 / 0
NI CONTRACTOR TOTAL			
ALL CONTRACTOR TOTAL			
MONTH (INCREMENT)	266 / 260 27	67 / 45 49%	75 / 23 2262
MONTH (CUMULATIVE)	2335 /2139 97	536 / 408 311	190 / 146 302
FY 86	2335 /2919	536 / 567	190 / 224

		ERTIES	OCT	NOV	DEC	JAN	FEB	ADJ	MAR	APR	НАҮ	JUN	JUL	AUG	SEP	EAC
CAN	ENGR	BCWS BCWP	•	0.0	0.0	0.0	0.0	24.6 24.6	29.6 5.0	49.6 49.6	64.6 64.6	69.6 64.6	74.6	79.6	84.6	100.0
		ACWP		10.6	20.7	20.4	24.6	21.6	32.6	33.6	67.1	89.7		***		
CAN		BCWS		280.0	330.0	405.0	533.3	1,710.9	1,758.4	1,977.0		2,464.2	2,757.9	3,002.9	3,247.8	3,377.8 mgt ++
		8CWP ACWP		551.3 758.0	839.3 1,183.8	859.2 1,470.2	1,503.3	1,905.3	1,892.7 1,619.0	1,763.7 1,917.6	1,938.6 2,076.1	2,180.1 2,287.7				wgt ··
DUR	ENGR	BCWS		12.2	64.5	100.0	125.0	107.1	127.1	151.0	174.8	198.6	222.4	246.2	270.0	270.0
		BCWP		42.3	75.0 64.5	100.0 73.5	125.0 107.1	107.1 107.1	127.1 135.2	151.0 142.7	167.4 184.0	181.5 204.5		***	***	
		ACWP		12.2	64.5	73.3	107.1	10/.1	100.2	176.7	104.0	204.5				
DUR	100	BCWS		79.9	169.7	259.5	280.3	681.0	725.0	837.1	964.1	1,066.2	1,168.2	1,218.2	1,268.2	1,268.2
		BCWP ACWP		240.5 79.9	351.3 366.9	462.1 653.9	699.6 681.0	699.6 681.0	750.7 707.1	874.6 812.7	1,004.9 945.1	1,150.4	***			
)												105.0	050.0	775.0	500.0	500.0
LXV	ENGR	BCWS BCWP		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.0 5.3	250.0	375.0		300.0
		ACWP		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6				
LKV	RA	BCWS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		8CWP ACWP		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
DUT	ENSR	truc	*******	0.0	0.0	0.0	0.0	10.3	12.3	14.0	14.0	14.0	14.0	14.0	14.0	25.
NVI	ENah	BCMP		0.0		0.0	0.0	10.3	12.3	14.0	15.8	15.8	24.0			20.
		ACWP		4.9	6.3	8.9	10.3	10.3	15.7	15.7	20.5	20.5	***			
RVT	RA	8CWS		0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	5.0	5.
		BCWP		0.0			0.0	.0	.0	.0	.0	.0			1.8.1	
		ACWP		4.0	4.0		4.0	4.0	4.0	4.0	4.0	4.0	***			
SHP	ENGR	BOWS		0.0			0.0	6.7	9.2	11.7	17.7	22.0	25.0	25.0	25.0	40.
		BCWP		0.0				8.2	8.7		15.0	22.0		***		
		ACWP		5.0	6.8	7.2	8.7	8.7	33.9	15.0	19.5	20.5		***		
SHP	RA	BOWS		38.0				410.4	388.0				388.0	388.0	388.0	440.
,		BCWF		95.3				389.0					***	***		
		ACKF		0.0	0.0	58.7	410.3	410.4	344.8	432.6	432.7	439.0				

•			130	NOV	DEC	JAN	FEB	ADJ	MAR	APR	MAY	JUN	JUL	AUG	SEP	EAC
SLC	ENGR	BCWS	 	59.6	122.6	170.2	208.3	260.9	330.9	365.1	399.2	433.4	467.5	483.8	500.0	550.0
		BCNS		87.0	125.0	166.7 170.2	208.3	260.9 260.9	330.9 352.1	365.1 373.9	399.6 468.8	422.1				
		ACM		59.6	122.6	1/0.2	260.7	200.7	302.1	3/3.7	400.0	407.7				
SLC	RA	BCWS		218.9	552.6	729.2	871.8	854.2	1,039.5	1,159.3	1,304.1	1,673.9	1,673.9	218.7	3,158.3	3,208.
		BCWP		664.5	861.1	1,148.2	1,283.7	1,770.2	2,024.5	1,479.1	1,629.0	1,977.8	***			
		ACWP	 	218.9	552.6	729.2	854.2	854.2	1,009.9	1,053.3	1,278.3	1,384.2		***		
VP	ENGR	arus	0.0	71.8	187.0	270.2	333.3	411.8	509.3	591.4	670.4	737.6	803.5	848.6	893.6	985.0
TAL	ENGK	BCWP	0.0	129.3	200.0	266.7	341.6	411.3	484.2	590.9	662.5	706.0	0.0	0.0	0.0	
TIME		ACMP	0.0	92.3	220.8	280.2	411.8	411.8	569.5	581.0	759.8	825.1	0.0	0.0	0.0	
		SCH(i)	0.0	57.5	(44.6)	(16.5)	11.8	(9.7)	(24.6)	24.6	(7.4)	(23.7)	(772.0)	(45.0)	(45.0)	
		SCH(c)	0.0	57.5	13.0	(3.5)	8.2	(0.5)	(25.1)	(0.5)	(7.9)	(31.6)	(803.5)	(848.6)	(893.6)	
		CST(i)	0.0	37.0	(57.8)	7.3	(56.7)	69.7	(84.9)	95.3	(107.3)	(21.7)	119.0	0.0	0.0	
		CST(c)	0.0	37.0	(20.8)	(13.6)	(70.2)	(0.5)	(85.4)	9.9	(97.4)	(119.0)	0.0	0.0	0.0	
VP	RA	BCWS	0.0	616.8	1,128.3	1,507.7	1,837.4	3,660.4	3,914.9	4,365.3	4,890.8	5,596.3	5,992.0	4,831.8	8,067.4	8,299.
TAL		BCWF	0.0	1,551.7	2,147.0	2,517.1	3,861.6	4,763.2	5,055.9	4,505.4	4,960.5	5,696.3	0.0	0.0	0.0	
		ACMP	0.0	1,060.7	2,107.3	2,915.9	3,553.3	3,553.4	3,684.8	4,220.1	4,736.1	5,211.1	0.0	0.0	0.0	
)		SCH(i)	0.0	934.9	83.8	(9.3)	1,014.8	(921.4)		(1,001.0)	(60.3)		(6,072.0)		(3,235.6)	
		SCH(c)	0.0	934.9	1,018.7	1,009.4	2,024.2	1,102.8	1,141.0	140.0	79.7	100.0	(5,992.0)			
		CST(i)	0.0	490.9	(451.1)		707.1	901.5		(1,085.9)	(60.8)	260.8	(485.2)	0.0	0.0	
		CST(c)	0.0	490.9	39.8	(398.8)	308.3	1,209.8	1,371.1	285.2	224.4	485.2	0.0	0.0	0.0	