

CORRES. CONTROL
OUTGOING LTR NO.

DOE ORDER #

05 - RF 00347



DIST.	LTR	ENC
DIETER T. J.		
FERRERA D.W.		
FERRI M.S.		
GIACOMINI J. J.		
LINDSAY D. C.		
MARTINEZ L.A.		
PARKER A.M.		
POWERS K.		
SHELTON D.C.		
SPEARS M.S.		
TRICE K.D.		
TUCOR N.R.		
VOORHEIS G.M.		

Mark Hezer		
Jody Nelson	X	
Doug Schmeel		
David Ward	X	

COR CONTROL	X	X
ADMIN RECORD		
WASTE REC. CTR		
TRAFFIC		
PATS/130		

CLASSIFICATION:	
LCM	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER

Exempt from Class
Per CEX-105-01

Date

IN REPLY TO RFP CC
NO:

ACTION ITEM STATUS

- PARTIAL/OPEN
- CLOSED

LTR APPROVALS:

ORIG & TYPIST INITIALS

DAW/jcm

March 7, 2005

05-RF-00247

Mr. Cliff Franklin
MV72
DOE, RFFO

UNITED STATES FISH AND WILDLIFE SERVICE BIOLOGICAL OPINION TERMS AND
CONDITIONS 4.E, MONTHLY PREBLE'S MOUSE MITIGATION DEBIT/CREDIT
SPREADSHEET - DAW - 010-05

Dear Cliff,

Attached is the February monthly updated Preble's Mouse Mitigation Debit/Credit Spreadsheet for your transmittal to the United States Fish and Wildlife Service (USFWS). There were no additions or changes from the January 2005 spreadsheet. In accordance with the Biological Opinion Terms and Conditions 4.e., DOE must submit this spreadsheet to the on-site Service Representative.

Please contact me at 303-966-5938 or Jody Nelson at 303-966-2231 if you have any questions or need additional information.

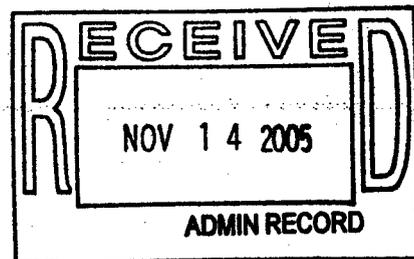
Sincerely,

David Ward
Environmental Stewardship

DAW:jcm

Attachment
(As Stated)

Kaiser-Hill Company, LLC
Rocky Flats Environmental Technology Site, 10808 Hwy. 93 Unit B, Golden, CO 80403-8200 • 303-966-7000



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Preble's Mouse Mitigation Debit/Credit Spreadsheet*

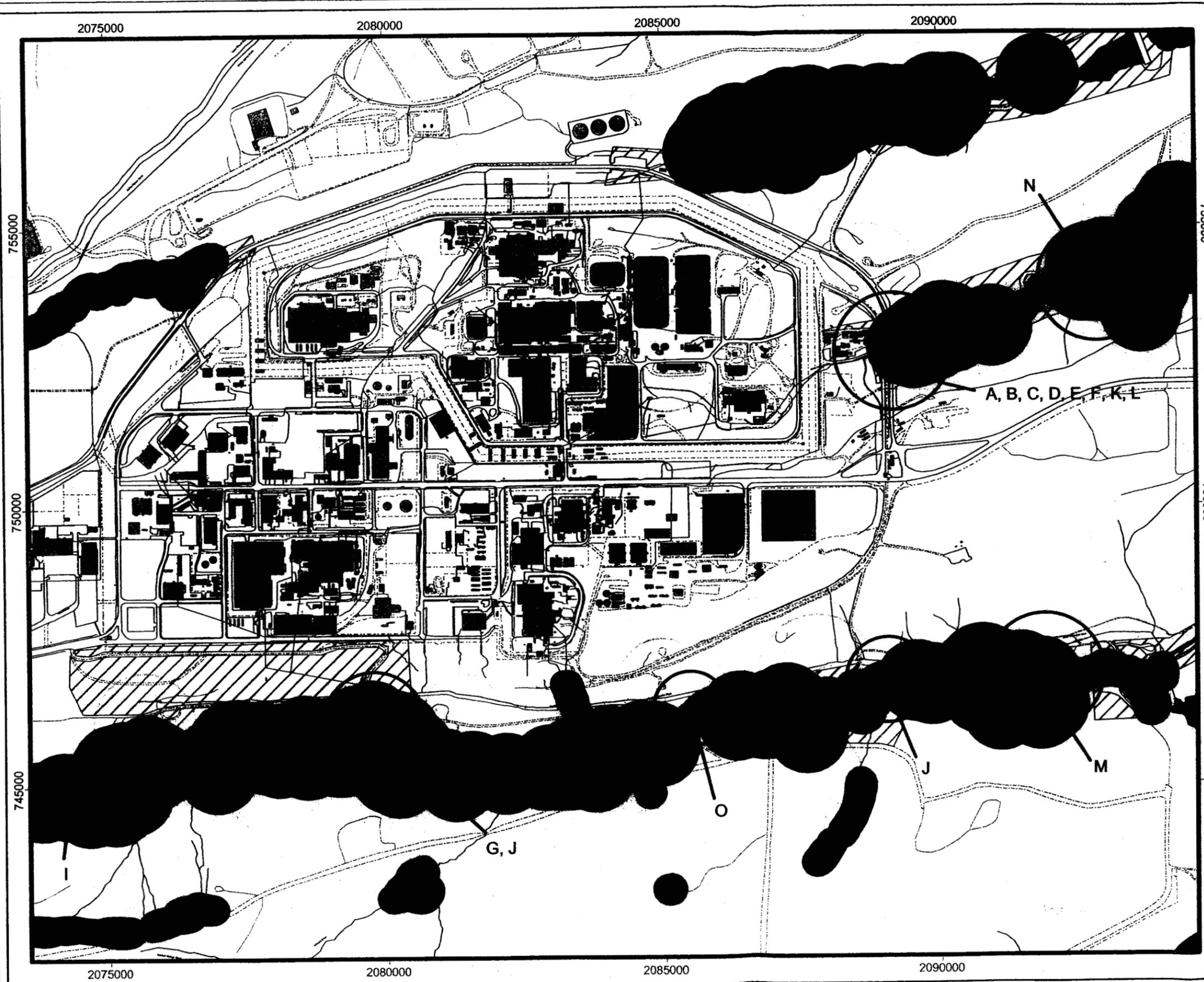
Preble's Meadow Jumping Mouse Mitigation Tracking Spreadsheet for Part II activities in the PBA
3/2/2005

GIS Ref #	Date Project Initiated	Date Project Completed	Project Description	Impacted Acres	Mitigation Ratio	Acres to Mitigate	Mitigation Project	Total Debit (-) Acres	Date Mitigation Initiated	Mitigation Agency Concurrence Date	Total Credit (+) Acres (In-situ)	Balance [Debit (-)/ Credit (+)]	Comment
A	5/3/2004	5/12/2004	OPWL east	0.0141 Lower Quality 0.0 Higher Quality	1.5 : 1 2 : 1	0.0212 0.0	Road and Culvert Removals	-0.0212	5/12/2004		[0.0141]	-0.0212	
B	5/3/2004	5/12/2004	OPWL east	0.0658 Lower Quality 0.0 Higher Quality	1.5 : 1 2 : 1	0.0987 0.0	Miscellaneous	-0.0987	5/12/2004		[0.0658]	-0.0987	
C	5/3/2004	5/12/2004	OPWL east	0.0111 Lower Quality 0.0 Higher Quality	1.5 : 1 2 : 1	0.0167 0.0	Pond Remediation and Removal Projects	-0.0167	5/12/2004		[0.0111]	-0.0167	
D	5/17/2004	5/25/2004	OPWL west	0.0147 Lower Quality 0.0 Higher Quality	1.5 : 1 2 : 1	0.0221 0.0	Waste Water Treatment Plant	-0.0221	5/25/2004		[0.0147]	-0.0221	
E	5/17/2004	5/25/2004	OPWL west	0.0073 Lower Quality 0.0 Higher Quality	1.5 : 1 2 : 1	0.0110 0.0	Miscellaneous	-0.0110	5/25/2004		[0.0073]	-0.0110	
F	5/17/2004	5/25/2004	OPWL west	0.0305 Lower Quality 0.0 Higher Quality	1.5 : 1 2 : 1	0.0458 0.0	Road and Culvert Removals	-0.0458	5/25/2004		[0.0305]	-0.0458	
G	6/17/2004	6/28/2004	OLF Geotechnical Sampling	0.1375 Lower Quality 0.0472 Higher Quality	1.5 : 1 2 : 1	0.2063 0.0944	Original Landfill Project	-0.3007	6/28/2004		[0.1275]	-0.3007	
H	5/3/2004	6/17/2004	2004 Herbicide Applications		60:1		2004 Herbicide Applications (30 acres/annually for 3 yrs to offset 0.51 acres mitigation needed)		5/3/2004		0.170	0.1700	
I	7/12/2004	7/20/2004	Culvert Removal Woman Creek	0.0390 Lower Quality 0.0341 Higher Quality	1.5 : 1 2 : 1	0.0585 0.0682	Road and Culvert Removals	-0.1267	7/20/2004		[0.0731]	-0.1267	
J	7/6/2004	7/28/2004	Well Installations	0.00 Lower Quality 0.0645 Higher Quality	1.5 : 1 2 : 1	0.00 0.1290	Well Installations	-0.1290	8/3/2004		[0.0639]	-0.1290	Polygon modified from original 8/3/04 data due to error. In-situ remediation is 0.0006 acres smaller than impacts due to concrete well pad loss.
K	8/30/2004		B Pond Remediation	0.1642 Lower Quality 0.00 Higher Quality	1.5 : 1 2 : 1	0.2463 0.00	Road and Culvert Removals	-0.2463			[0.1642]	-0.2463	

Preble's Mouse Mitigation Debit/Credit Spreadsheet*

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L	8/30/2004		B Pond Remediation	0.0005 Lower Quality 0.00 Higher Quality	1.5 : 1 2 : 1	0.0008 0.00	Miscellaneous	-0.0008			[0.0005]	-0.0008	
M	11/18/2004	12/30/2004	East Shooting Range	0.70 Lower Quality 0.14 Higher Quality	1.5 : 1 2 : 1	1.05 0.28	NA	-1.3300	12/30/2004		[0.8400]	-1.3300	Consulted under separate BA. Mitigation addressed by PBA.
N	12/1/2004	Ongoing	East Trenches	0.13 Lower Quality 0.00 Higher Quality	1.5 : 1 2 : 1	0.195 0.00	Pond Remediation and Removal Projects	-0.1950			[0.1300]	-0.1950	Moved from Part I to Part II of PBA due to ongoing disturbance.
O	1/12/2005	1/12/2005	Well Installations	0.0016 Lower Quality 0.00 Higher Quality	1.5 : 1 2 : 1	0.0024 0.00	Well Installations	-0.0024	1/12/2005		[0.0013]	-0.0024	In-situ remediation is 0.0003 acres smaller than impacts due to concrete well pad loss.
							Total Acreage	-2.5464			1.714	-2.3764	

NOTE: Only acreage values greater than 0.0002 acres are incorporated in this spreadsheet. The reason is that the GPS unit being used becomes inaccurate for polygons smaller than this. In the Total Credit column the brackets indicate that the credit has not been applied yet. After USFWS concurrence for that project, the brackets will be removed and the credits applied.



**Rocky Flats Environmental
Technology Site
Programmatic Biological
Assessment
Disturbance Tracking
February 7, 2005**

Legend

-  Current Preble's Protection Areas
-  Project Footprints for PBA Part II Activities
-  Project Disturbances (Letter match projects on spreadsheet)

Standard Features

-  Buildings
-  Demolished Buildings
-  Lakes & ponds
-  Streams & ditches
-  Fences
-  Paved roads
-  Dirt roads
-  Contours (20 ft. intervals)

DATA SOURCE BASE FEATURES:
Buildings, fences, hydrography, roads and other
structures from 1994 aerial fly-over data
captured by EG&G RSL, Las Vegas.
Digitized from the orthophotographs, 1/95.



500 0 500 Feet

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by: **Professional Environmental Group, L.L.C.**

For:  **Kaiser-Hill
Company, LLC**

RFETS GIS Dept.
303-966-7707

MAP ID: 04-0035

February 7, 2005

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G:\Projects\17200404-0035\PBA PI II Mitigation Tracking.apr\Overall PBA\PII Disturbance Tracking Map A