Rocketdyne Division Rockwell International Corporation 6633 Canoga Avenue Canoga Park, California 91304

Telex: 698478 ROCKETDYN CNPK



In Reply Refer To 92RC07299

July 9, 1992

U.S. Environmental Protection Agency Region IX 75 Hawthorne Street San Francisco, California 94105

Attention: Mr. Stan Brown

Subject: Changes To Part A. ISD Document - EPA CA3890090001

Gentlemen:

Enclosed is a revised Part A Application for the Radioactive Materials Disposal Facility (RMDF) located at Rockwell International Rocketdyne Division's Santa Susana Field Laboratory. This facility stores and treats low level radioactive and mixed wastes and is owned by the U.S. Department of Energy (DOE). It is co-operated by DOE and Rockwell International Corporation, Rocketdyne Division - ETEC Operations.

The purpose of this re-application is to modify the existing Part A Permit issued by the EPA to allow for the additional storage and treatment of mixed wastes which will be generated as part of remediation and decommissioning activities at this location under the direction of the appropriate regulatory authority.

In the original application, two treatment activities were identified. These included the amalgamation of mercury and chemical neutralization of an electropolishing solution. In this application, those activities have been restated. The amalgamation treatment however has been expanded to incorporate additional process steps necessary for treatment of the mercury which would be found in soil.

In addition, two other treatment activities have been listed. The first is a treatment process involving the use of molten salt on contaminated oils. We have included this for convenience and future reference in this application even though it is currently operating under a treatability study.

BNA01122548

92RC07299 Page 2.

The second new treatment activity a nitrogen - water misting procedure to be used on any sodium which may be encountered during remediation activities. It has been included as a safety precaution in the event small amounts of unreacted radioactive contaminated sodium is encountered at the site.

The storage and treatment volumes identified in this application are conservative estimates and have been included as a way to ensure that remediation activities would continue if significant quantities of mixed wastes are encountered.

If there are any questions in this matter, please contact Paul Costa at (818) 773-5319. Your prompt attention in this matter is appreciated.

Very truly yours,

ROCKWELL INTERNATIONAL CORPORATION Rocketdyne Division

Director, Environmental Protection Department

Department of Energy, San Francisco Operations Cal-EPA, Dept. of Toxic Substances Control - Burbank

enclosure: Part A Application

BNA01122549

- 1 of 7 -



B&LD. Number (enter from page 1)	Secondary ID Number (enter from page 1)
C A 3 8 9 0 0 9 0 0 0 1	
VII. Operator Information (see instructions)	
Name of Operator	
CO - OP ROCKWELL	
Street or P.O. Box	
6 6 3 3 C A N O G A A V E	B 0 B 0 X 7 9 2 2 (1 A 1 6
City or Town	State 70 Code
CANOGAPARK	C A 9 1 3 0 9 - 7 9 2 2
The state of the s	- 1
Phone Humber (area code and number)	rator Type C. Change of Operator Date Changed
	Indicator Month Day Year
8 1 8 7 7 7 3 7 5 3 0	p Yee Med X
VIII. Facility Owner (see Instructions)	
& Hame of Facility's Legal Owner	
ul s lofptloflen	ERGY
Street or P.O. Box	
1 3 3 B R O A D W A Y	
City or Town	State ZIP Code
OAKIAND	C A 9 4 6 1 2 -
to a tr ibility that the contract of	
Phone Number (area code and number)	B. Owner Type C. Change of Owner Date Changed Indicator Month Day Year
	Indicator Month Day Year
Primary	Secondary
(description)	(description)
8 7 3 4 TESTING LABORATORY Secondary	B
(description)	Secondary (de acription)
X Other Environmental Permits (see instructions)	
L Other Environmental Permits (see instructions)	
A. Permit Type fenter code 8. Permit Number	C. Description
(enter code) B. Permit Number	G. Sescipton
N CA0001309	NPDES PERMIT

Flease point or type with ELITE type (12 characters per inch) in the unshaded areas only

EPA Form 8700-23 (01-90)

- 2 of 7 -



BNA01122551

II. Nature of Business (provide a brief description)

The Energy Technology Engineering Center (ETEC) is a government owned laboratory co-operated by the U.S. Department of Energy (DOE) and Rockwell International Corporation, Rocketdyne Division. ETEC is devoted to the applied engineering development of emerging technologies including solar, geothermal, fossil, fusion, fission energy and conservation. ETEC performs test facility design, manages construction, and manages and conducts system and component development test programs.

XII. Process - Codes and Design Capacities

- A. PROCESS CODE Enter the code from the first of process codes below that best describes each process to be used at the facility. Twelve lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space growled in item XIII.
- B. PROCESS DESIGN CAPACITY For each code entered in column A enter the capacity of the process.

 1. AMOUNT -Enter the amount. In a case where design 1. AMOUNT -Enter the amount. In a case where design capacity is not applicable (suct) as in a closure/post-closure enforcement action) enter the total amount of waste for that process unit.
- 2. UNIT OF MEASURE For each amount entered in column B(1), enter the code from the flat of unit measure codes before that 2. Until OF MEASURE - For each amount entered in continue of the same are seven and the same of the continue of describes the unit of measure used. Only the units of measure that are safet below about the measure that are safet below about the corresponding process code.

 C. PROCESS TOTAL NUMBER OF UNITS - Enter the total number of units used with the corresponding process code.

PROCESS CODE PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS UNIT OF DESIGN CAPACITY MEASURE	UNIT OF MEASURE CODE
DISPOSAL: D79 INJECTION WELL D80 LANDFILL D81 LAND APPUCATION D82 OCEAN DISPOSAL D83 SURFACE IMPOUND STORAGE: S01 CONTAINER (barrel, drum, etc.) TANK S03 WASTE PILE S04 SURFACE IMPOUND IREAIMENT: TO1 TANK T02 SURFACE IMPOUND INCINERATOR T04 OTHER TREATMENT (Use for physical, chemic themsel as biological treat processes and cocurring incineration. Describe or processes in the space provided in Rem 28.)	GALLONS OR LITERS GALLONS OR LITERS GALLONS OR LITERS CUBIC YARDS OR CUBIC METERS GALLONS OR LITERS GALLONS OR LITERS GALLONS OR LITERS GALLONS PER DAY OR LITERS PER DAY SHORT TONS PER HOUR; METRIC TONS PER HOUR; GALLONS PER HOUR; LITERS PER HOUR; OR BTU'S PER HOUR GALLONS PER DAY; LITERS PER DAY; POUNDS PER HOUR; SHORT TONS PER HOUR; KILOGRAMS PER HOUR CUBIC YARDS CUBIC METERS . ACRES ACRES ACRE-FEET	G UR

- 3 at 7 -

EPA Form 8700-23 (01-90)



BNA01122552

Please pri	nt or	ype ·	ا تقانیه	ELITE	type	(*2 cl	haracters per in	ich) in the unsh	adec	d areas only			•	orm 4	corovo	d. OM	8 40			ores 12 0246-E	
E	PA I.	D. N	umi	er (e	enter	fron	page 1)			, <u></u>	Sec	ondi	ery li	D NL	ımbı	er (e.	nter		pag		,
CA	3		9				0 0 0	1	-	114											\prod
							Capacities (d														
EX ho	CAMP	LE FO O gal	DR C	OMPI	LETIN	i <mark>G ITE</mark>	M XII (shown ir in hold 400 gal	line numbers . Ions. The facili	X-1	and X-2 below	A S	facill	ly ha	s two	stor	age t	anks	one	tank c	:an	-
1	l u	ne i	A	PROC	ESS			SS DESIGN C				ROC	_						er na	ur.	
	Nun	nber	ď	CODI rom l	ist		1. AMOUNT	/enecitA	1	2. UNIT OF		TOTA		ŀ		R OFF SE O		'			- 1
:			Ĺ	bow	,			(apticary)		MEASURE (onter code)	ł.	UNI	T\$								
i	X	1	S	0	2		600			a	•	•	2								
	X	2	7	0	3		20			E	•	0	1								- 1
		1	S	0	1		63,0	00		G	2	3	6								
		2						-													
		3																			
		4																			
		5											İ					Н			- 1
		6																			
		7	Г					······································									\vdash	Н]
		8	Γ						\dashv		T			1							ļ
		9	T						_				\vdash								ı
	1	0	Г						ᅵ				\vdash	\vdash	┢	 					ł
	1	1	Г											┢							1
	1	2	T	†							H	-	\vdash	 	╁	├─					
N	OTE:	f you	, nec	d to	list m	ore th	an 12 process	codes, attach	an a	dditional she	et(s)	with	the i	nfori	matio	n In	he s	ame f	 ormal	t as	
_ at	bov e . III.	Nun	nber	the li	nes s	e quei	ntially, taking ir	no account an	y line	s that will be	Used	for a	edditt	ional	treat	men	t pro	Cesse	s in it	em	
XIII. Ac	dditio	nal	Trea	tmer	nt Pr	oces	ses (follow in	structions fro	om i	tem XII)							42.5				
Line Number	A. PF			8. 1	REA	TMEN	T PROCESS	C. PROCESS										·			
(enter		ODE	•		DESI	GN C	APACITY	TOTAL NUMBER													
sequence with item	1				MOU pecif		2. UNIT OF MEASURE	OF UNITS			DES	CRIP	TION	OF	PRO	CESS	1				
XQI)			_			\dashv	(enter code)			i field sign and less	٠										
 			_			4				reatment f the fo											
0 2	7	0	4	80	00_	\dashv	U	0 0 1	wi	ith mixing:	; pha	ase	sepa	rat	ion (& ca	rbor	n ads	compt	ion;	
							,	•	WE	eshing & so	ree	ning	; ar	nd ar	malg	amat	ion,	/stab	oiliz	atio	٦.
								1	Tr	reatment in	lovr	ves	ther	mal	oxi	dati	on ·	in a	bed	of	ů.
0 3	T	0	4	{	BO		U	0 0 1		olten salt.		-									
						- 1	-	,													
				•	254 .44*	1	<u>.</u>														
0 4	7	0	4		2		R	0 0 1	Ti	Treatment involves chemical reduction, neutralization and precipitation, followed by filtration/drying								ion			
W. T. T.	┢				<u></u> ,	1	arta N	1343 101	•	nd stabili				. 0.100	~ vj	, , ,	u	J. 54 1/	, - - y		

- 4 of 7 -

ويعاضون

nitrogen and steam.

Treatment involves chemical conversion using



	Į	PA	.D. I	Num	ber	lente	v tro	m pay	 -		-	_	 	- 0000 (11)	у								CS4 N	0 074	6-FP4
С	Α	3	8	9		0	9		_	1					S	CON	dary	ID I	lumi	ber (ente	er from	пра	74 1)
χī	V. D	escr	lotto	n of	Haz	ardo	us W	zste	V.					٠, ٠٠٠		<u> </u>									

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Part 251 Subpart D of each fixed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each fisted waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	
ZNOT	•	KILOGHAMS	K
.0	7	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each ilised hazardous waste entered in column A select the code(s) from the list of process codes contained in Item XII A on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item XII A, on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that processes that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

- Enter the first two as described above.
- 2. Enter "000" in the extreme right box of item XIV-D(f).
- Enter in the space provided on page 7, Item XIV-E, the line number and the additional code(s).
- 2. PROCESS DESCRIPTION: If a code is not fisted for a process that will be used, describe the process in the space provided on the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER- Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
- Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

				A E	PA VRD		B. ESTIMATED									۵	. PR	OCESS .
Nun	ne nber		W	LST	E MO.		ANNUAL QUANTITY OF WASTE	MEASURE (enter code)			(1) F	ROC	£\$ 5	ထင	ES ((Z) PROCESS DESCRIPTION (If a code is not entered in D(1))		
x	1	K		0	5	4	900	P	7	0	3	۵	4	0		Γ_	Γ-	
x	2	0		a	0	2	400	P	7	•	3	0		0		-		
x	3	٥	•	0	0	1	100	,	7		3	0	•	0	_	-		
L	4	٥		0	•	2							\vdash	-	_	Ė		Included With Above

EPA Form 8700-23 (01-90)

- 5 of 7 -



	_					_					من									
		PA	LD	T	T	XE ((en	(er from pa	Qe 7)	}	-	_			-:. ·	<u>.</u> _:	Sec	ondi	ry l	D Number (enter from page 1)
اع	Α	3			3	0	0		0 0 1 1	Ļ				•		1				
XI	7. C	100	=1p1	on	of i	Haz	rard	lous Waste	s (continue	(a)				,,						
		ŀ	,	LĐ	24			ESTOMATED	C. UNIT OF									<u> </u>	. PR	OCESSES
<u></u>	_		HAZ		DOU	_	1	AVENUAL IANTITY OF	MEASURE (onter		٠.							•	İ	
Nuss				ter c				WASTE	code)		14)	P765	J. E.	22 0	JUE:	> (an	D		I	(Z) PROCESS DESCRIPTION (# a code is not entered in D(1))
	1	Ţ	0		0	9		382	T	S	0	1		TIC	1 4	T	Τ	T	寸	Using treatment in section XIII lines 2. 3. or 5
	2	l _n	n		,	1	Γ				Γ					T	1	十		Included With Above
	3	I_{n}		0	0	3	Τ						T			1	7	\top		a a a
	4		,	0	0	4	T				T	1	\top	T	Ť	+	\top	1	1	te n M
	3	,		0	0	5					T	Ť	\dagger	\top	İ	十	+	\dashv	┪	N W N
	E	1		0	0	6	T			Γ			T	1	十	1	Ť			
	7	┰		0	0	T					T	\top	1	T	Ť	\top	1	1		
	1	ı	,	0	0	٤	3			T		Ť	\top	Ť	Ť	\dagger	寸	\dashv		H H
	Ţ	, [0	0	5				T	T		T	Ť	Ť	7	_			u .
1	T) [0	1	1	T			Τ	Ī	1	\top	Ť	İ	7				1 1 1
1	T	: [n	1	Τ.				T	Ť			Ť	i	1				11 U p
1	T	2	D	n	1	[1				Ť	Ì	1	İ	1	7				
1	T	3	D	n	1	T	Т			T	Ť	1		T	寸					
1	I	4	D	n	,	T	1			T	T	T			T					
1	T	5	D	n	2	١,	a T			\top	1			i	i			i i		n n n
1	T	6		0	2	Т	9			1	Ť	寸		Ì	i			 	\vdash	
7	T	7	D	0	3	┪	9			1	Ť	1					\vdash	\vdash		
1	T	8	D	0	4	1	0			\top	1	T						t	╁	
1		9	N	0	N	1	E			\dagger	\dashv					<u> </u>		-	╁╴	California regulated wastes included under CVC 611
12	1	•	ח	n		\top	9	100	Р	1	.	7	1	T	0	4	\vdash	+-	+	Using treatment TO4 line 2
1	1	1	ם	0		1	7	3000	P	1		0	1	<u> </u>		4	1	+	╁╴	Islan treatment IOV line 2
1		2		0		5			1	+	+	~	'	Ë		-	╁	╁	+	Section XIII. Included With Above
F	_	3		0	+-	,	-	50	P	1	; †	0	1	T	0	4	\dagger	+	+	
—	7	1	D	0	_	5	_	800	P	-	5	0	1	+	0	4	+	+	+	Using TO4 line 3, Section XIII
<u> </u>	2	5		0	N	┪	É		- '	十	-			+	1	+	+	+	+	Using TO4 line 4., Section XIII Included With Above. Also Contains CA Reg. Waste CWC 132
-	2	5	-"'	0	1	0	8	116,000	Р	+	s	0	1	+	+	+	+	+	+	Contains CA Reg. Waste CWC 132
H	2	7		0	ī		E	700	P	+				+	+	1	+	+	+	CA regulated waste only. CMC221
 -	2		۳	\top	_	N				╂		0	1.	1	1	4		+	+	CA regulated waste only, 0.0221 Using 104 line 3, Section XIII.
- F	2	9	1	0			<u>3</u>	300 15000	P P	\dashv	_	0	1	T	_	4	_	\dashv	+	Using TO4 line 5., Section XIII Using TO4 lines 1 or 2, Sect.XIII
- F	3	0	1	+-	_	\neg	_	1	- 	\dashv		۲	+	+	+	+	╁	+	+	
ŀ	3	1	N	+9	וויב	N	Ε	 	-	-		╁	+	+	+	+	+	+	+	Included With Above. Also contain CA regulated waste CMC 221.
F	_	2	1-	+	+		 	 	-	-		\vdash	+	+	+	+	+	- -	+	
H	3		1-	╀	+		\vdash	<u> </u>			<u> </u>	+	+	+	+	+	+	+	+	
L	3	13	1										1	-			1		-	1

- 6 of 7



						ente	71101	₩	-90	<u>• 1</u>	7_		, ·						_5	eco	nda	y II) Ni	mp	er (ente	er fr	om į	page	: 1)	
	Α	1.	8			0	<u> 9</u>	10	<u> </u>	0	_		\perp				fr s	en de Seu ago Egypten d			brack		floor				Π	T	Ť	Ť	
XIV.	. D	850	riptic	<u>on o</u>	# Ha	zardo	ous '	Wat	ste	<u>: (C</u>	onti	inuer	d)																		
<u>E</u>	US	i€ TI	HIS S	PAC	Æ 70	UST	ADE	ЭПК)N/	AL I	PRO	CES	s ca	DDE3	FAC)M []	EM [X1) ()N P	AGE	٤.		B. J		i y		1.00	je se			
Une Numb	•									SWLV COL			850. Vo		45244	oreson.	ja S	4,30	90,40	e		\$: i	ja Dieg				204 (0132 0132		- 11		ř
	_	F	·	<u> </u>	-		_	T-	_				_~~	dditic	DO AL	Pro	Cess	Cod	les (ent	er)				2	460		111			
+	4	\vdash	\vdash	┼	+	4_'	<u> </u>	╀	\downarrow	4	<u> </u>	$oldsymbol{\perp}$	\perp		$oldsymbol{\perp}$	\perp	\perp	$oldsymbol{\perp}$	$oldsymbol{\perp}$				\prod						T		l
+	\dashv	<u></u> '	 	\vdash	╄	<u> </u>	<u> </u>	lacksquare	1	_	<u> </u>	上	\perp	\bot	\perp	丄	丄	L		$oldsymbol{\perp}$								T			1
+	4	<u></u> '		igspace	丄	'	<u> </u> '	丄	\downarrow	\sqcup	_		\perp	\perp	$oldsymbol{\perp}$	\perp				T			T					T	\top		1
\bot	4	<u></u> '		igspace	丄	<u> </u> '	<u> </u> '	上	\downarrow	\sqcup	<u> </u>	L	\perp			floor	\prod				T		T				T	T	†		I
4	_	∟′	<u></u>	<u> </u>	<u></u>	<u> </u>	<u> </u>	\perp	\perp		'		\perp								T	T	T	T	\neg			丅			i
4	_		\perp	\perp		'	<u> </u>	L	\perp	\Box	'			$\prod_{}$			T		Τ	T	T	T	T	1			\vdash	T	\vdash	-	İ
\perp	╝	Ц						L						\prod		L	I			T	T	十	十	7	コ		 	十		H	1
XY. I	Ma	<u> </u>																													4
Atta	ech	to t	his a	ppli	catio	n a to	pogi	raph	ile i	maj	p of	the i	2702	exte	ndin	y to i	st fea	at on	e mi	le b	уол	d pr	ope	rty b	oun	dari	42,	The	20		
haz	zard	dous	s was	ste tr	reatm	ent s	Morar	GA 6	or d	dlen	2000	l facil	illela		14 VA	. 4611.17	, and	prop	7056	a int	ako .	ana i	GISC	harg grou	e st	ruct	ures lude	, eac	:h of i	its e.	
						wate	ir bos	\$14.5 \$14.5	Jh :	this	I Ma	p are	14. T	See i	nstru	ictlo	ns fo	r pre	cise	requ	iren	าอกเ	L.	_				U n -,	A. 11.2	·,	
				rawk																											
All	ext:	sting	j faci	ilitie	s mui	st inci	lude	8 sc	:ale	ı dr	awir	ng of	the	facill	ky (s	•• in	struc	tion	for	mor	e de	tall).					A		· · · · · · · · · · · · · · · · · · ·	i William	No.
XVII	. P	hot	ogra	-Dhe	7						H		1350, 1000			Property (45.655.6	ê şê biye	1000	57879		10000		Algeria		35.19					
							_			13. :						Myr. s.	25														
trea	tm	ung ent :	and (lispo	mus osai a	st incli ereas;	ude p ; and	oho:	ogi s o	rapi i tu	he (a Aure	aeria: stor	i or	groui , treal	nd-l tmer	evei) Il or	that dispo	ciea: sai a	ly de	ilne (sec	ate :	ill ex truct	datir ion:	ng sti	ruch	ures	i; exi ataili	sting	stora	ge,	gi.
					-		V							34000		VI - Y ##5			2000	79 355.96 2 4 7 445		Ø.X			8.4				- 55°	_001#	
	_			lon(A																								
						ity of																									
my i	kn	owl	ledg	7e a	and l	belle	ef. tr	rue.	. 2	icci	ural	te. 2	and	y un Leon	e IIII mnl	rorm eta	iauq lar	n, u	1 0	nor	mai	lon	SU	bmli	ttec	1 /\$,	to	be ti	he be		
			¥					, 1110	:lu	dir	ng t	he ;	pos	isibil	lity (of fli	ne a	nd I	mpi	150	ากา	ent i	or	kno	wir	g v	iola	tion	is.	3 10	<i>1</i> :
wner	-	gna	ture	ě	0	PER	ATO	ł															T	Date				_			
Namy	a	no (Offic	ial T	itlet	type o	or pr	rint)	—		_	-											ユ		12.	<u> </u>	3,	199	2		
<u>100v</u>	<u> LD</u>	/ W.	PE	RMP	N, M	WING	₽R,	SA	A_	FR/	ANC!	ISO	OP.	ERAT	TON	s, U	.S.	DEP/	RTM	ent	Œ	ENE	RGY								
)pera	tor	Sign	natto	2/	15ec	cond	Cor	3/9	7	*	5										سبيب		T	Date	Sig	//ec					
Nami		~ (<i>_\L</i> :21.₹	Est (M_ type o	7	120	<u></u>	_			_											<u>/</u>	٧	<u>~</u>	9,	_/	99	と	
						R -	•	•		ΙΑΤ	ION	5. R	(OCK	ETDY	NE I	nivi	STO	ı OF	ROC	KHFI	1]	NIF	RNA	ン TTO	441	•	-				•
	_			_		9.					N 1.								90000		_			110	_						
dx. c	:on	nme	inte																												
Sect	tic	m. V	/II_	- Th	nis 1	facil	lity	is	α			ated	1 by	the	11.5	S [lont.	ηf	Fne	~~~	201	I Ro	-h-	-11	Trof	-	eti.	~~a]			
					-	.3000					-	*****		<u> </u>	<u></u>	<u> </u>	Cpro-		<u> </u>	3 90	Ci i	1100	<u> </u>	<u> </u>	7)14	<u> </u>	HEL I	J. Ka.			_
									-				_																		
																							_								
62 -						2 - 1			ंड		Tarab	4.35	g day	de j	- Kaj	Lysga va		vari.	w _i q	· ** -;	ang y	1 445	eéc	a angingi,	Same	مرودت	100			* *	
Note:	M	all c	omp	ietec	d form	m to t	pe si	ppro	pri	iate	EP/	A Re	glon	rai or	State	• Off	lce,	(refe	r to i	nstri	ıctlo	na fi	or n	910	Info	mə	tion)	, " "		S. V	ěů.

-7 of 7 -

BNA01122556

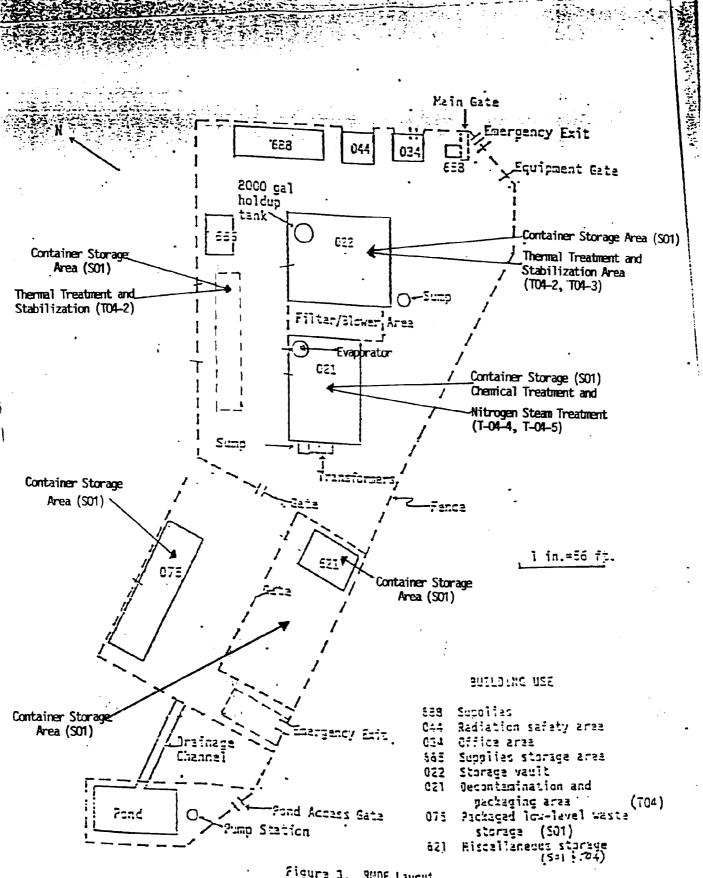
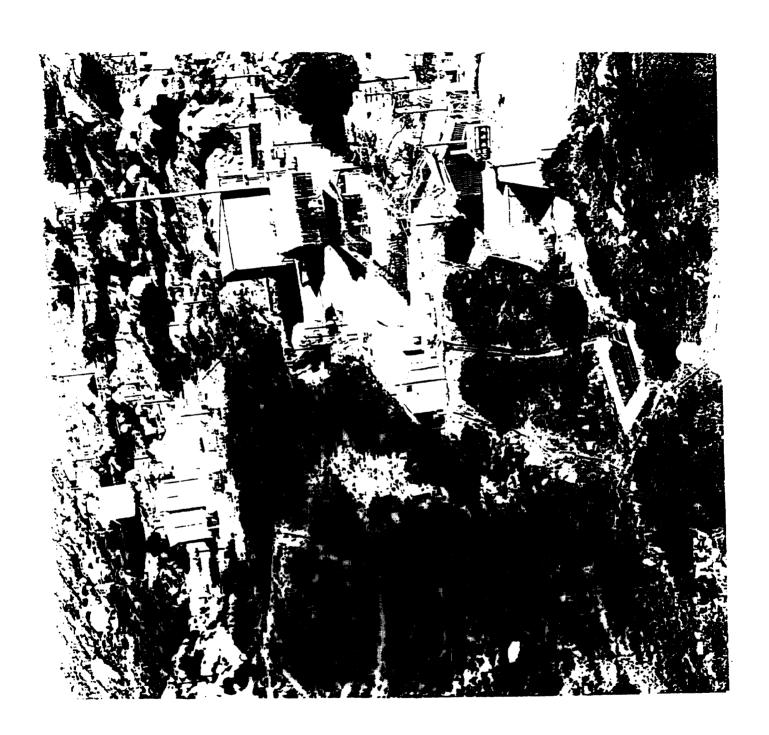


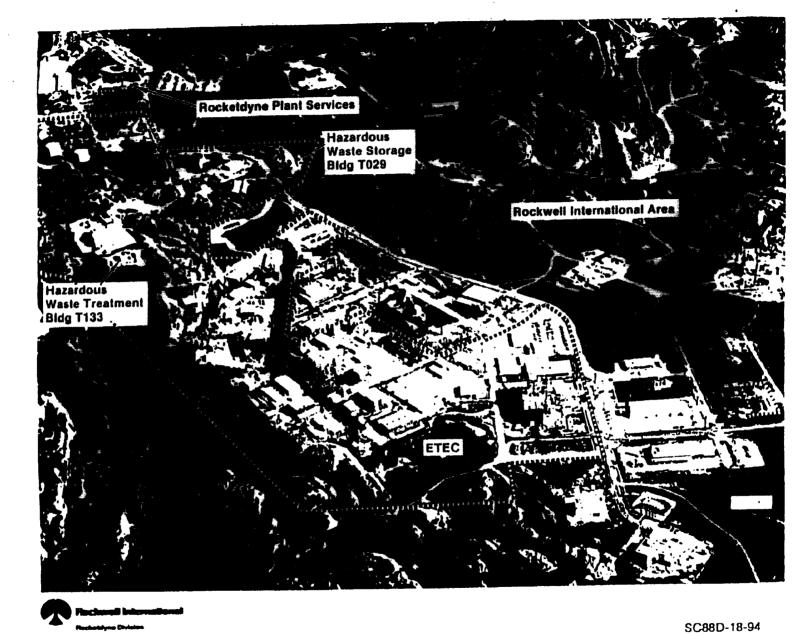
Figure 3. RMDF Layout

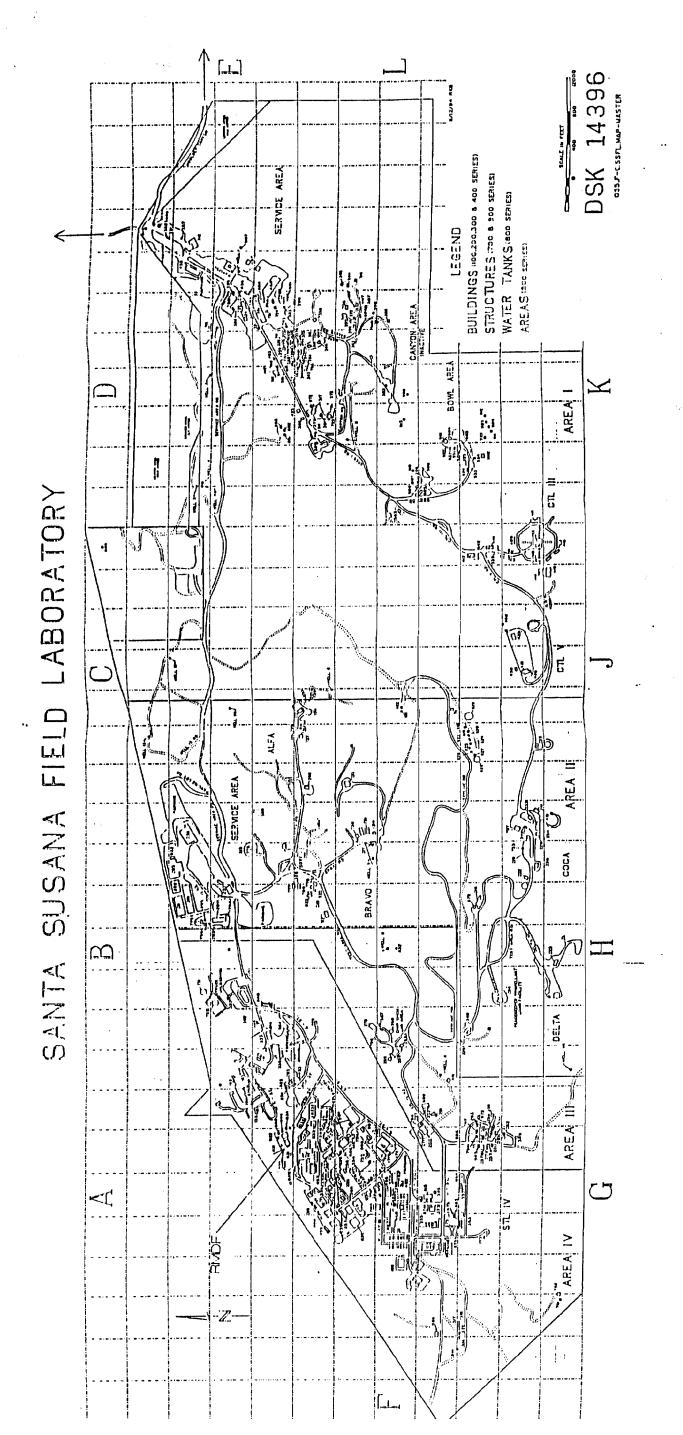














BNA01122561 HDMSE00611059