

COLORADO DEPARTMENT OF HEALTH

Dedicated to protecting and improving the health and environment of the people of Colorado

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Roy Romer
 Governor

Patricia A. Nolan, MD, MPH
 Executive Director

May 26, 1992³

Mr. Richard J. Schassburger
 U. S. Department of Energy
 Rocky Flats Office, Bldg 116
 P.O. Box 928
 Golden, Colorado 80402-0928

RE: Industrialized Area IM/IRA

Dear Mr. Schassburger,

The Colorado Department of Health, Hazardous Materials and Waste Management Division (the Division), and the Environmental Protection Agency (EPA) hereby request that DOE develop and implement an Interim Measure/Interim Remedial Action (IM/IRA) for the Industrialized Area (IA) of the Rocky Flats Plant pursuant to Paragraph 150 of the IAG. This IM/IRA must accomplish the following:

- 1) Develop and implement a monitoring network for surface water, ground water, and air around the periphery of the IA, capable of detecting contaminant release or migration, which would operate until such time as the entire IA was remediated and buildings decontaminated and decommissioned, and
- 2) Develop and implement administrative and financial capability allowing DOE to respond, in a timely manner, to any contaminant release or migration from the IA before remediation and building decontamination and decommissioning is complete.

The agencies believe this IM/IRA is necessary because, as activities within the IA change to accommodate decontamination and decommissioning, the risk of contaminant release or migration may increase due to non-routine activities. This necessitates ongoing comprehensive monitoring of the IA.

The agencies request that a scoping meeting for this IM/IRA occur no later than June 18, 1993. In addition, we believe that a draft IM/IRA decision document should be submitted to the agencies for

ADMIN RECORD

Am0014-000104

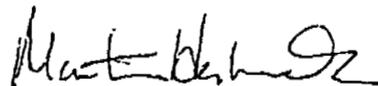
review by December 31, 1993. Therefore, we request that your staff evaluate this request and notify us of the time and location for the first scoping meeting concerning this IM/IRA.

If you have any questions regarding these matters, please call Joe Schieffelin (CDH) at 692-3356 or Bill Fraser (EPA) at 234-1081.

Sincerely,



Gary W. Baughman, Chief
Facilities Section
Hazardous Waste Control Program



Martin Hestmark, Manager
Rocky Flats Team
Environmental Protection
Agency

cc: Daniel S. Miller, AGO
~~James K. Hartman,~~ DOE
Wanda Busby, EG&G
Jackie Berardini, CDH-OE

INTEGRATED OPERABLE UNITS IHSSs

OU #	IHSS #	DIMENSION	SIZE CRIT	BLDG #	BLDG #s	ACCESS PHYSICAL FEATURES %	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCOPE/PROPOSED ACTIONS		
										MW	DRILLING	BAT
9 122		2x3000gal		50	441	Inspect, residue and soil samples		O/Y			14	
9 123.2		50x40		0	559	Accessible			1 Y		14	
9 124.1		1x3000gal		0	774	Inspect, residue and soil samples			1 Y		42	
9 124.2		2x1400gal			774	Inspect, residue and soil samples			Y			
9 124.3		1x1400gal			774	Inspect, residue and soil samples			Y			
9 125		1x1400gal		0	774	same as IHSS 124.1			1 Y		14	
9 126		2x2500gal		100	771	Inspect, residue and soil samples			1 Y		28	
9 127		60		0	774	Accessible for test pits			1 Y		14	
9 132		2x2500gal		100	776	Inspect, residue and soil samples			1 Y		14	
9 132		2x4500gal			776	Inspect, residue and soil samples			Y			
9 146		2x3000gal		100	774	Inspect, residue samples			1 Y		84	
9 146		4x6000gal			774	Inspect, residue samples			Y			
9 147.1		40x190		0	Portal 1	Accessible - parking lot			O/Y		14	
9 148		650		0	Pond 207A	Accessible, close to Solar Ponds			1 Y		14	
9 159		30x150		0	559				Y		14	
9 215		1xunk gal		100	774	Inspect, residue samples			1 Y			
9 121-P01		180		33	123	Outside portion accessible for test pits	IN		O/Y			
9 121-P03		162		2	441	Accessible for test pits			O/Y			
9 121-P04		1773		0	444	Accessible for test pits			O/Y			
9 121-P05		1561		90	444	Outside portion accessible for test pits			O/Y			
9 121-P06		1300		46	881	Outside portion accessible for test pits			O/Y			
9 121-P07		440		81	881	Test pit access questionable			O/Y			
9 121-P09		504		19	883	Accessible for test pits			O/Y			
9 121-P10		1190		62	865	Outside portion accessible for test pits			O/Y			
9 121-P11		175		0	Portal 1	Accessible for test pits			O/Y			
9 121-P12		510		0	Portal 1	Accessible - fence area special case			1 Y			
9 121-P13		500		0	Portal 1	Accessible - fence area special case			1 Y			
9 121-P14		648		75	707	Outside portion accessible for test pits			1 Y			
9 121-P15		785		0	707	Accessible - tight area			1 Y			
9 121-P16		170		35	559	Accessible for test pits			1 Y			
9 121-P19		603		76	777	Outside portion tight but accessible			1 Y			
9 121-P21		386		20	771	Accessible			1 Y			
9 121-P23		410		0	771	Accessible			1 Y			
9 121-P24		306		4	771	Accessible			1 Y			
9 121-P25		562		12	774	Accessible			1 Y			
9 121-P26		2750		49	Pond 207A				1 Y			
9 121-P27		185		33	774	Accessible			1 Y			
9 121-P28		128		0	774	Accessible			1 Y			
9 121-P29		197		34	774	Accessible			1 Y			

PA = Asphalt, PC = Concrete, OHE = Overhead Electrical, OHP = Overhead Pipe, P = Pipe, C = Columns, T = Tanks, EQ = Other Equip, WP = Well points, F = Fence, RR = Railroad Tracks, NI = Non-Intrusive 0 = Out Protected Area, 1 = In Protected Area, 2 = In Exclusion Area Page 2

INTEGRATED OPERABLE UNITS IHSSs

OU #	IHSS #	DIMENSION	SIZE CRIT	BLDG %	BLDG #/s	ACCESS PHYSICAL FEATURES %	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCORE/PROPOSED ACTIONS		
										MN	BH	MISC
9 121-P34	198		100	774	1 Y							
9 121-P35	142		100	Pond 207C	1 Y							
9 121-P36	599		14	Pond 207A	1 Y							
9 121-P37	1449		7	778 Accessible for test pits	1 Y							
9 121-P38	800		14	Pond 207A	1 Y							
9 121-P39	1817		4	990 Accessible, has break area E of 782	1 Y							
9 121-P40	232		0	995 Accessible for test pits	1 Y							
9 121-P41	1537		68	778	1 Y							
9 121-P42	213		121	779	1 Y							
9 121-P43	100		0	777	1 Y							
9 121-P44	135		0	777	1 Y							
9 121-P45	130		0	779	1 Y							
9 121-P46	142		0	779	1 Y							
9 121-P47	135		0	Pond 207A	1 Y							
9 121-P48	193		66	Pond 207C	1 Y							
9 121-P49	85		0	Pond 207C Accessible, close to Solar Ponds	1 Y							
9 121-P50	105		48	Pond 207B Accessible, close to Solar Ponds	1 Y							
9 121-P56	170		0	774 Accessible	1 Y							
9 121-P57	1121		0	123 Accessible	0 Y							
9 121-T01	1x800gal		0	122 Soil sample	0 Y							
9 121-T03	2x3000gal		50	441 inspect, residue and soil sample	0 Y							
9 121-T04	3x60gal		100	444 inspect, residue samples	0 Y							
9 121-T06	2x500gal		100	444 inspect, residue samples	0 Y							
9 121-T08	2x2500gal		100	771 inspect, residue and soil sample	1 Y							
9 121-T09	2x2500gal		100	777 inspect, residue and soil sample	1 Y							
9 121-T10	2x4500gal		100	777 inspect, residue and soil sample	1 Y							
9 121-T13	1x600gal		100	774 inspect, residue samples	1 Y							
9 121-T14	1x3000gal		0	774 inspect, residue and soil sample	1 Y							
9 121-T16	2x1400gal		100	774 inspect, residue and soil sample	1 Y							
9 121-T18	1xUNKgal		100	776 inspect, residue samples	1 Y							
9 121-T19	2x1000gal		100	779 inspect	1 Y							
9 121-T20	2x800gal		100	779 inspect	1 Y							
9 121-T21	1x250gal		100	886 inspect, residue and soil sample	0 Y							
9 121-T22	2x250gal		100	886 inspect, residue and soil sample	0 Y							
9 121-T23	1x600gal		100	855 inspect	0 Y							
9 121-T27	1x500gal		0	886 Soil sample	0 Y							
9 121-T28	2x1000gal		100	859 inspect, residue samples	0 Y							
9 121-T29	1x20000gal		0	779 inspect, residue and soil sample	1 Y							
9 121-T36	1x500gal		100	771 inspect, residue samples	1 Y							

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INTEGRATED OPERABLE UNITS IHSSs

OH #	IHSS #	DIMENSION	SIZE CRIT	BLDG %	BLDG #'s	ACCESS PHYSICAL FEATURES%	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCOPE/PROPOSED ACTIONS		
										MW	BH	MISC
9121-T37		1x500gal		100	771	Inspect, residue samples		1Y				
9121-T38		1x1000gal		100	779	Inspect, residue samples		1Y				
9121-T39				0	881			0Y				
9121-P02		120		100	123	Inaccessible - under 123	Y	0N				
9121-P08		452		22	881	Questionable close to 881		0N				
9121-P17		136		88	559	Questionable close to 559		1N				
9121-P18		150		89	707	Questionable close to 559		1N				
9121-P20		489		51	774	Questionable - close to 777, 778		1N				
9121-P22		1205		93	771	Inaccessible - 771 UBC		1N				
9121-P30		667		90	777	Inaccessible - under 777		1N				
9121-P31		167		100	774	Inaccessible - under 771		1N				
9121-P32		907		87	777			1N				
9121-P33		140		100	774	Inaccessible - under 771		1N				
9121-P51		170		100	778	Inaccessible - under 778		1N				
9121-P52		280		100	443	Inaccessible - under 443		0N				
9121-P53		78		17	881	Questionable - close to 881		0N				
9121-P54		138		0	881	Inaccessible - under 881		0N				
9121-P55		158		53	881	Questionable - close to 881		0N				
9121-T02		1x3000gal		100	441	Inaccessible - under 441		0N				
9121-T05		2x4000gal		100	444	Active		0N				
9121-T07		2x2000gal		100	559	Active		1N				
9121-T11		2x2000gal		100	707	Active		1N				
9121-T12		NA				Not valid location		NA				
9121-T16		2x7500gal		100	774	Under 774		1N				
9121-T17		4x6000gal		100	774	Under 774		1N				
9121-T24		7x2700gal		100	887	Active		0N				
9121-T25		2x750gal		100	883	Active		0N				
9121-T26		3x750gal		100	883	Active		0N				
9121-T30		1x23000gal		100	707	Active		1N				
9121-T31		NA		NA		Invalid location		NA				
9121-T32		1x132000gal		100	887	Active		0N				
9121-T33		NA		NA		Invalid location		NA				
9121-T34		NA		NA		Invalid location		NA				
9121-T35		NA		NA		Invalid location		NA				
9121-T39		4x250gal		100	881	Already removed and cleaned		both				
9 San. Sewer		vast		varies				0				
9 UBC-123		150x180		100				0				
9 UBC-442		130x80		100				0				
9 UBC-444		420x300		100				0				

INTEGRATED OPERABLE UNITS IHSSs

OU #	IHSS #	DIMENSION	SIZE CRT	BLDG %	BLDG #	ACCESS PHYSICAL FEATURES %	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCOPE/PROPOSED ACTIONS		
										MW	DRILLING BH	BAT MISC
9	UBC-559	230x160		100				1				
9	UBC-707	300x460		100				1				
9	UBC-771	360x300		100				1				
9	UBC-774	150x140		100				1				
9	UBC-776	250x360		100				1				
9	UBC-779	210x220		100				1				
9	UBC-881	240x400		100				0				
9	UBC-883	210x250		100				0				
9	UBC-887	20x60		100				0				

INTEGRATED OPERABLE UNITS IHSSs

OU #	IHSS #	DIMENSION	SIZE CRIT.	BLDG %	BLDG #	ACCESS PHYSICAL FEATURES %	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCOPE/PROPOSED ACTIONS			
										MW	DRILLING BH	BAT	MISC
10	129	55x20	Y	0		P, OHP, OHE, EQ			O/Y			5	2
10	170	100X250	N	0					O/Y			4	3
10	175	40X40	Y	0					1/Y			2	2
10	177	60X20	Y	100	885	OHE, 80%PA			O/Y			2	2
10	181	30X20	Y	0					O/Y			2	1
10	182	40X45	Y	20	453	100%PA			2/Y			2	1
10	208	20X25	Y	0		40%PA, 30%PC			2/Y			4	1
10	210	30X30	Y	0		NO PICTURE			1/Y			4	1
10	214	400X500	N	0		100%PA, OHE, OHP, F, EQ			1/Y			20	3
10	174A	10X10	Y	0					O/Y			2	1
10	174B	5X5	Y	0					O/Y			2	1
10	176	300X400	N	6	964				1/N			5	3
10	205	35X30	Y	50	460	80%PC, 20%PA, EQ, T, PARTLY IN BLDG.			2/N			1	1
10	206	35X10	Y	0		OHE, EQ, F			1/N			2	1
10	207	10X10	Y	0		100%PC			2/N			2	1
10	213	450X300	N	0		100%PA, OHE, EQ			O/N			20	3

PA = Asphalt, PC = Concrete, OHE = Overhead Electrical, OHP = Overhead Pps, P = Pipes, C = Columns, T = Tanks, EQ = Other Equip, WP = Well points, F = Fence, RR = Railroad Tracks, NI = Non-Intrusive
 1 = In Protected Area, 2 = In Exclusion Area
 O = Out Protected Area, Page 5

INTEGRATED OPERABLE UNITS IHSSs

OU #	IHSS #	DIMENSION	SIZE CRIT	BLDG %	BLDG #	ACCESS PHYSICAL FEATURES %	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCOPE/PROPOSED ACTIONS				
										MW	DRILLING	BH	BAT	MISC
12	116.1	100X50	Y	20	448	40%PA, OHP, EQ, OHE	N		2 Y	1	2			
12	116.2	40X30	Y	0		100%PA, OHP, OHE	N		2 Y	1	2			
12	120.1	160X90	Y	30	668	10%PC, OHE, OHP, EQ, C, Stored materials	N	664 area	Y		2		WP = 3	
12	120.2	45X150	N	5	664	80%PA, 10%PC, F, RR	N	2 - part	Y		2		WP = 3	
12	136.1	150x75	Y	25	460	100%PA, Underground Electric Manhole	N		2 Y		2			
12	136.2	35X185	N	0		F, RR	N	2 - part	Y		2			
12	189	80X190	Y	0	NI only	10%T, EQ, RR, 3%PC, OHE, OHP, Limited Scope	N	2 - part	Y					
12	147.2	75X130	N	15	NI only	F, EQ, OHE	N		N					
12	157.2	750X600	N	65	444, 447	OHE, OHP, EQ, C	N		2 N		8		WP = 10	
12	187	166X25	Y	25	NI only, 443	50%PA, F, OHP, OHE, T, EQ	N	2 - part	N					
12	147.1	Transferred to Operable Unit 9												

PA = Asphalt, PC = Concrete, OHE = Overhead Electrical, OHP = Overhead Pipe, P = Pipe, C = Columns, T = Tanks, EQ = Other Equip, WP = Well points, F = Fence, RR = Railroad Tracks, NI = Non-Intrusive
 1 = In Protected Area, 2 = In Exclusion Area
 0 = Out Protected Area, Page 7

INTEGRATED OPERABLE UNITS IHSSs

OU #	IHSS #	DIMENSION	SIZE CRIT	BLDG %	BLDG #s	ACCESS PHYSICAL FEATURES %	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCOPE/PROPOSED ACTIONS				
										MW	DRILLING	BH	BAT	MISC
13	117.2	1160X510	N	0	0	100%PA, F, EQ			O	Y	1	3		
13	117.3	1170X270	N	0	0	30%PC, 70%PA, F, 15%T			O	Y	2	3		
13	128	190X75	Y	10	335	25%PA			O	Y	2	6		
13	134	1100X190	N	0	0	80%PA,			O	Y	2	3		
13	152	180X300	N	0	0	30%T, F			O	Y	1	3		
13	171	210X60	N	15	335	OHE, EQ			O	N	1	3		
13	117.1	320X300	N	20	1223, 549	10%PA, OHE, F, P			O	N	2	3		
13	148	100X190	N	90	123	100%PA			O	N	2	3		
13	157.1	200X520	N	0	0	PA, PC, OHE, OHP, F, Central Avenue Ditch			O	N	2	3		
13	158	200X276	N	30	551	100%PA, OHE, F			O	N	2	3		
13	186	40X650	N	5	1552, 549	OHE, EQ			O					
13	169	NO FURTHER ACTION							O					
13	190	NO FURTHER ACTION							O					
13	191	NO FURTHER ACTION							O					

INTEGRATED OPERABLE UNITS IHSSs

OU #	IHSS #	DIMENSION	SIZE CRIT	BLDG %	BLDG #	ACCESS PHYSICAL FEATURES%	AFFECTED BY UTILITIES	PA IN/OUT	MEET SELECT CRITERIA	SCOPE/PROPOSED ACTIONS				
										MW	DRILLING	BH	BAT	MISC
14	156.1	1370X180	N	0	0	100%PA, OHP, F			OY					
14	160	280X375	N	5	5	100%PA, P			OY		3			
14	164.1	40X75	Y	0	0	100%PA, OHP, OHP			OY		40			
14	131	10X50	Y	20	776	100%PA, OHP, T, EQ			1N		19			
14	181	150X180	N	50	564	90%PA		664 Area	N		2			
14	182	50X1400	N	20	771, 776	90%PA, OHP, OHP		1 - part	N					
14	184.2	250X250	N	40	886	5%PC, EQ			OIN		40			
14	184.3	250X100	N	15	884	90%PC, OHP, OHP			OIN		40			

INDUSTRIAL AREA OU INTEGRATION
IHSS EVALUATION

OUs 8,9,10,12,13,14

PURPOSE

The purpose of this effort is to evaluate the Industrial Area Operable Units (IA OUs) to determine a basis for scheduling of intrusive work activities (consistent with the Phase I RFI/RI Work Plans) following implementation of the non-intrusive field work in FY93 and FY94. In the most recent Five Year Plan intrusive field work of all the IA OUs were categorically linked to completion of transition and D&D efforts. The result of this assumption was that a majority of the intrusive work was pushed into the outyears by 5 years and as much as 22 years. Certainly, there are IHSSs that need to be deferred to completion of D&D, especially large IHSSs adjacent to buildings. However, there are several IHSSs that should not be linked to D&D efforts and based on historical knowledge these IHSSs would most likely require minimal intrusive work and may be closed. The main driver for this effort is to identify these select IHSSs for intrusive work that can be performed independent of D&D efforts and transition and move this work into the FY94 budgeting effort.

Also, funding levels in FY93 were inadequate to maintain compliance with the IAG milestones, this IHSS evaluation effort will provide the scope and schedule to support upcoming extension requests to the agencies for the IA OUs. Several factors that are considered for the IHSS evaluation are and part of the approach for scheduling and implementation of intrusive work for the IA OUs are:

- Current Funding and outyear funding levels
- Programmatic issues
- Transition and D&D interaction
- Physical access restrictions e.g. utilities
- Proposed intrusive activities
- Location and access
- OU Work Plan compliance

EG&G is evaluating each IA OU on an IHSS per IHSS basis. The information collected is being compared to a set of selection criteria used to provide the basis for estimating what work can be performed following the non-intrusive field work and what work should be deferred. The scope of each IA OU IHSS is limited to the anticipated initial stages of intrusive field work efforts used for producing the budget information for the Five Year Plan. The individual Phase I RFI/RI Work Plans also detail some intrusive work, but most of the intrusive efforts are to follow the results of the non-intrusive field work in FY93.

PROCESS

The IHSS evaluation is to serve as a decision tool for proposed intrusive work for the IA OUs. The main question that needs to be answered is which IHSSs should be linked to D&D effort and which IHSSs could be worked on immediately following the non-intrusive effort. This effort is designed to meet three goals and to be based on as much factual information as possible. These goals are:

1. Demonstrate to EPA and CDH that investigation of the IA OUs is dependant on D&D

and transition efforts

2. Provide definitive guidance for outyear planning efforts and thus reduce last minute planning decisions that don't make sense
3. Provide a basis for requesting extensions for IAG milestones for the IA OUs.

Each IA OU has been evaluated on an IHSSs per IHSSs basis. The results of this effort are presented on the attached spreadsheets. The purpose of the information in the spreadsheet is to provide a basis for meeting selection criteria for evaluating each IHSSs and then making a decision to move intrusive work into FY94 or to have the work linked to D&D efforts. The IHSS data presented is based on information from the Phase I RFI/RI Work Plans, historical records, site photos, and field inspections. The idea is to provide the best information regarding the physical layout of the IHSS, location, access restrictions, paving, utility locations and security requirements. The information presented is a result of RPM's ongoing effort to date.

IHSS Selection Criteria

SIZE

The approximate dimensions of each IA OU IHSS are listed in the attached spreadsheet. The dimensions are given and used for the basis of selecting IHSSs on size alone. The overall assumption that applies to this selection criteria is that smaller IHSSs inherently require less intrusive field work and are more likely to be characterized earlier in the investigative process. Also, there is a higher probability that smaller IHSSs will meet closure criteria from implementation of the first stage of intrusive field work. Thus, further requirements for investigation or remediation may be met and the IHSS closed. Size selection criteria only relates to the layout and relative size of the IHSS. No consideration is given to the type of contaminants, location of utilities etc. Overall, large IHSSs would not meet the size selection criteria, thus the relative weight for selecting the IHSS for early characterization would be reduced. However, there still may be instances where larger IHSSs would be selected for early investigation. The rationale for selection of large IHSSs would be explained on a case-by-case basis. The specific criteria that an IHSS would be selected is as follows:

- The IHSS dimension must be less than 100 ft. by 100 ft. This dimension is used to describe relative area coverages. For example an IHSS measuring 150 ft. by 20 ft. would meet the size selection criteria because the area is less than the given coverage dimension.

Note: IHSS dimensions listed in the spreadsheet are approximate. A majority of the IHSSs vary in shape and are not simply described as rectangular forms. The dimensions in the spreadsheet are listed as rectangular dimensions to provide total coverage of the IHSS and to simplify the IHSS selection process.

If the IHSS meets the above selection criteria, the IHSS is chosen for implementation of intrusive field activities. The size criteria accounts for roughly 25 percent of the total weight of the overall selection of the IHSS.

ACCESS

These criteria are mainly related to selecting an IHSS based on future D&D and transition efforts. The criteria and their associated weighting towards overall selection of the IHSS are:

- Surface Coverage (10%) - the type of IHSS surface material related to paving type i.e.

asphalt, concrete, natural or artificial fill materials, determined from aerial photos and field inspections.

- Utility Locations (10%) - concerned mainly with overhead types of utilities. Underground utilities are likely to be a problem anywhere in the industrial area. Specific utility maps are being evaluated but were not part of this selection criteria.
- Stored Material (15%) - consists of materials stored on IHSSs which can include equipment, hazardous and non-hazardous waste material, stocked materials, etc. Usually items stored on IHSSs can be moved or worked around.

All of the access criteria were evaluated on an IHSS per IHSS basis from historical data, work plan information and onsite field inspections. For this effort RPM perform field inspections on each IHSS of the IA OUs. The field inspections are the basis for estimating the access coverages and selection of the IHSS for intrusive activities. The main goal of the access criteria is to evaluate relative ease for performance of intrusive field work. For example if any IHSS is paved with concrete and utilities are identified in the IHSS then selection of the IHSS for early intrusive field work may not be possible, then investigation of the IHSS would be deferred until completion of D&D activities.

LOCATION

Two selection criteria are used for evaluation of IHSS location. The criteria and overall weighted percentages are as follows:

- Security Areas (15%) - is the IHSS located in or out of the Protected Area, Exclusion Zone or other security restricted areas.
- Building Coverage (25%) - some IHSS are adjacent to or are covered by buildings. This is a major criteria for relating IHSSs to D&D and transition activities. In the spreadsheet the IHSS building coverages are given in a percentage and then the appropriate building(s) are listed. If a building is not listed but a building percentage covered is listed, then the criteria is applied to other physical barriers e.g. a tank located in the IHSS, etc.

IHSS SELECTION

When an IHSS has been selected for intrusive field activities then the column in the spreadsheet "Meet Selection Criteria" is checked "yes". The spreadsheet was sorted on the "Meet Selection Criteria" column and the IHSSs are listed on an OU by OU basis are the ones selected for early intrusive field work. The other columns on the far right of the spreadsheet are the estimated scope of work for the IHSSs based on the Phase I RFI/RI Work Plans and outyear budgeting efforts. Overall, this IHSS selection effort is still in a "draft" stage and revisions will be made. As more information is collected the spreadsheets will be updated.