PROCESS FOR DETERMINING THE REMEDIATION CATEGORY OF IHSSs

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PROCESS FOR DETERMINING THE REMEDIATION CATEGORY OF IHSSs

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LIST OF ACRONYMS

D&D	Decommissioning and Decontamination
EG&G	EG&G Rocky Flats, Inc.
HRR	Historical Release Report
IAG	Interagency Agreement signed in 1991
IDM	Investigation-Derived Material
IHSS	Individual Hazardous Substance Site
IM/IRA	Interim Measure/Interim Remedial Action
NFA	No Further Action
OPWL	Original Process Waste Line
OU	Operable Unit
PA	Protected Area
PAC	Potential Area of Concern
PEA	Potential Early Action
PRG	Preliminary Remediation Goals
PSZ	Perimeter Security Zone (inside the three fences)
RCRA	Resource Conservation and Recovery Act
RFI/RI	RCRA Facility Investigation/Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
SPIRIT	Strategic Planning Initiative, Review, and Implementation Team
SVE	Soil Vapor Extraction
TRU	Transuranic elements

PROCESS FOR DETERMINING THE REMEDIATION CATEGORY OF IHSSs

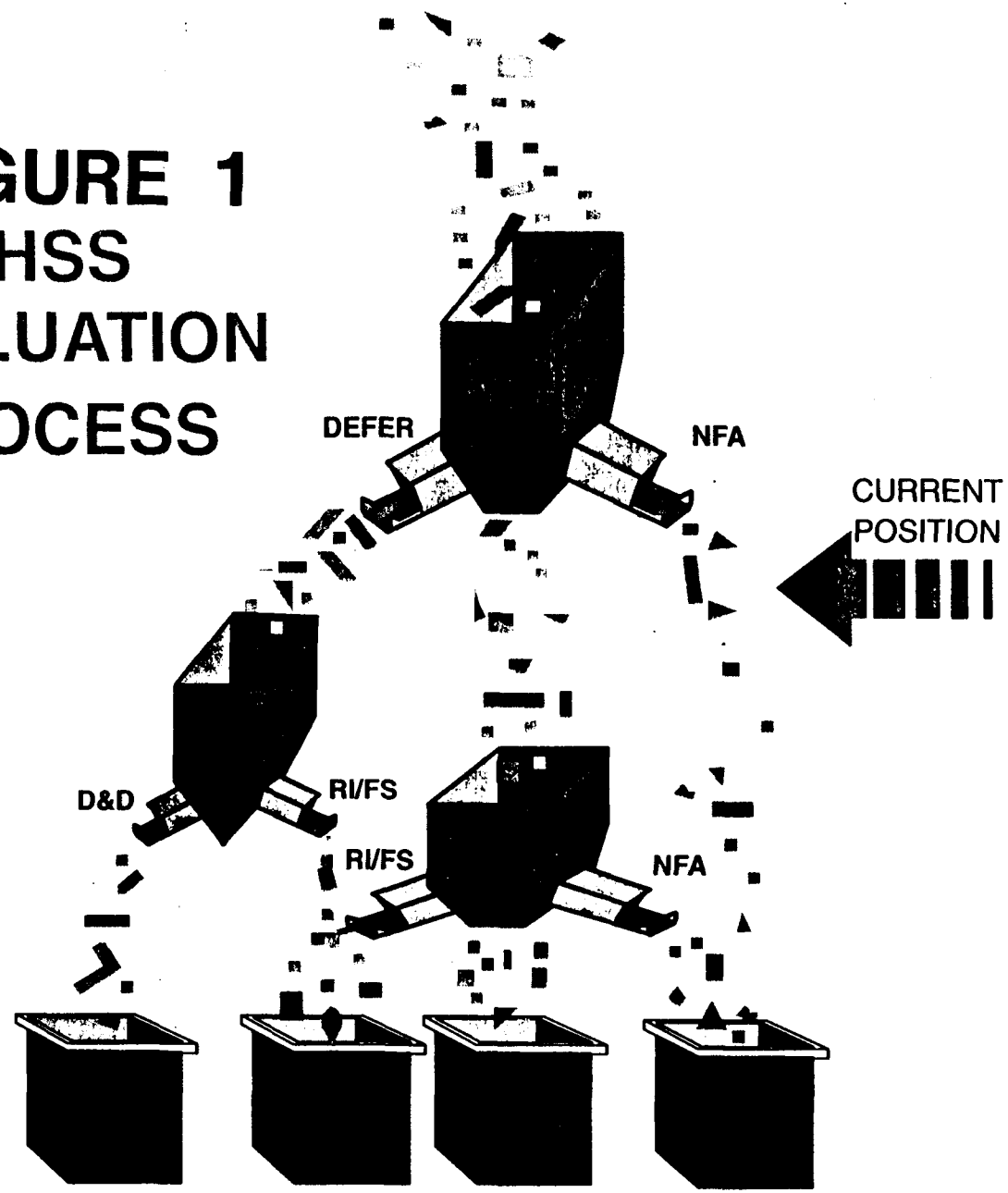
1.0 INTRODUCTION

EG&G Rocky Flats has established an Accelerated Clean-up Program to expedite environmental restoration of some IHSSs. A subgroup within the Accelerated Clean-up Working Group has been tasked with selecting IHSSs and PACs that may be candidates for accelerated remediation with respect to the schedule present in the current IAG. This subgroup has developed IHSS evaluation criteria and an evaluation process that aids in selecting the appropriate remediation category of each IHSS. Three general remediation categories have been established: No Further Action; Potential Early Action; and Defer for RI/FS or Transition/Decontamination and Decommissioning. The definition of each of these categories is as follows:

> No Further Action (NFA): This category contains those IHSSs and PACs for which it is believed that sufficient information currently exists that indicates a RI/FS, RFI/RI, or IM/IRA is not necessary. The IHSSs and PACs that are directed to this category will be researched on an individual basis to ensure that NFA is the appropriate category. The regulatory process for handling NFAs is being developed through the Soils IM/IRA Decision Document for the Industrial Area which is currently in draft form.
>
> Potential Early Action (PEA): This category contains IHSSs and PACs that may potentially pose a risk to human health and the environment and that can be remediated in an accelerated manner with respect to the schedule in the IAG.
>
> Defer for RI/FS or Transition/Decontamination and Decommissioning (DEFER): This category contains IHSSs and PACs for which the normal RI/FS process as outlined in the IAG is appropriate (and in many cases in progress) or those that are closely associated with a building slated for transition or D&D.

This evaluation method is a preliminary screening process only and will not identify the most appropriate remediation alternative for each IHSS. The remedy selection process can proceed only after a remediation category is determined for each IHSS. This IHSS evaluation process is illustrated in Figure 1. All IHSSs and PACs are evaluated at a preliminary screening level to determine the general remediation category. After the first screen, a secondary evaluation is performed on both the PEA IHSSs and the DEFER IHSSs. For PEAs, this secondary evaluation will incorporate additional specific factors, such as a screening level risk assessment. For the DEFER IHSSs feasibility factors will

FIGURE 1
IHSS EVALUATION PROCESS



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be used to distinguish between the IHSSs which should undergo a normal RI/FS and the IHSSs which will be recommended to be remediated in association with D&D of buildings. Ultimately, all of the IHSSs and PACs will be placed into one of four remediation categories.

2.0 BACKGROUND

In February 1994, a team of EG&G strategic planners (the Strategic Planning Initiative, Review, and Implementation Team (SPIRIT)) released a document entitled Analysis of the Potential for Redirection of the Rocky Flats Environmental Restoration Program. This document presented a strategy to accelerate cleanup at Rocky Flats. This strategy included an effort to classify IHSSs into different remediation action categories in order to accelerate action and in doing so reduce risk, eliminate sources of contamination, stop the spread of potential contamination, accelerate records of decision (RODs), and expedite any further required remediation. Four action categories were identified: 1) No Further Action; 2) Potential Early Action: 3) Traditional RI/FS; and 4) Transition/Decontamination and Decommissioning. The SPIRIT report provides a detailed discussion of these action categories. SPIRIT members categorized each after holding discussions with the EG&G OU managers who have knowledge of data availability and current status of each IHSS. Preliminary lists of the IHSS categorization are provided in the SPIRIT report. Further review and refinement of the concepts that contributed to the SPIRIT IHSS categorization have germinated into the process described in this document.

3.0 PRELIMINARY SCREENING LEVEL EVALUATION METHOD

An objective, reproducible, defensible, and justifiable method of categorizing and ranking the IHSSs was needed to fully achieve the goals outlined by the draft SPIRIT report. First, by categorizing each IHSS into remediation groups, the determination for further remediation can be made more efficiently. For example, by knowing one IHSS will require additional data-gathering efforts and another IHSS has sufficient data to proceed with the selection of remedial alternatives, the process of taking action on both IHSSs is streamlined; different groups of remediation specialists can look at categories of IHSSs rather than all IHSSs. Second, within each category, IHSSs are numerically thereby allowing remediation specialists to focus on IHSSs that can be remediated more quickly than others within that same category. The categorization process further provides a side-by-side presentation of all IHSSs regardless of the category to allow comparison of different criteria.

In January 1994, this categorization process was developed and presented to the EG&G, Rocky Flats Accelerated Clean-up Working Group. The procedure was refined over the following weeks and the evaluation performed on each IHSS in February 1994. The evaluation of the IHSSs was initially performed by members of the Accelerated Clean-up Working Group and then reviewed by the appropriate EG&G OU Manger. The results

of the initial evaluation were reviewed by the OU managers a second time. This document incorporates these comments and presents the revised evaluation results in summary tables.

3.1 Evaluation Process

The following sixteen criteria were identified as being important factors in the categorization of IHSS remediation actions:

A) Exposure Potential
B) Current Environmental Quality
C) Potential for Contaminant Migration
D) Representativeness of Data
E) Flexibility
F) Technology
G) Implementability
H) Design/Implementation Schedule
I) Worker Safety
J) Waste Generation
K) Ease of Waste Disposal
L) Work Force
M) Public and Agency Acceptability
N) Achieves Final Resolution
O) Environmental Impact
P) Other Factors

These criteria fall into several general categories of concern. Criteria A, B, and C, fall under the general heading of safety with regard to current site condition without any remediation effort. The summed safety score has significant weight in the computation of the total score. Criterion D addresses whether there are sufficient data available for the site to evaluate it. This score is weighed equally with the total safety score (Criteria A, B, and C). Criteria E through O are considered with regard to implementing a remediation effort and are further grouped under the Technical Remediation, Waste Management, Social Responsibility, Beneficial Use, and Environmental Responsibility. Finally, Criterion P addresses other factors that may influence the final decision. Criteria E through P are added together and weighted equally with the intermediate scores for Criteria A though C and Criterion D. The three values are multiplied together to determine the total score of the IHSS or PAC. The scores are multiplied in order to numerically separate the influence of the first four factors from the remaining factors.

In the evaluation, each IHSS is evaluated against each of the 16 criteria and given a score from 1 through 5 for each factor. Low scores indicate that the IHSS has poor attributes in that factor and will discourage the accelerated remediation action to proceed. High scores indicate that the IHSS has beneficial attributes that will lead to expediting a remediation action.

A total score was calculated for each IHSS. Three groups emerged from the results. Total scores greater than or equal to 900 with a safety factor greater than 3 (minimum score for Criteria A through C) result in a remediation category of Potential Early Action; Scores of exactly 900 with a safety factor equal to 3 are recommended for No Further Action; and Scores of less than 900 are recommended to be deferred to either D&D or the traditional RI/FS process. Each evaluation criterion is discussed in detail below.

SAFETY FACTORS

A. Exposure Potential

Exposure Potential is the non-quantified potential for unprotected human exposure posed by the known compounds at the IHSS, their concentrations, and their stability (mobility). It is a relative score based on current knowledge and condition of each IHSS. If the site is considered to have relatively high exposure potential, there is an impetus for accelerated remediation.

1 = The IHSS currently poses a low exposure potential
5 = The IHSS currently poses a high exposure potential

B. Current Environmental Quality

This criterion addresses the current quality of the environment that has been impacted by the IHSS. For example, the hillside north of the solar ponds (IHSS 101) has been noticeably impacted by the releases of contamination from the solar ponds; the poor environmental quality resulting from this IHSS would give reason to accelerate action to remedy this condition and this IHSS would be given a relatively high score for this criterion. Conversely, IHSS 215, a tank inside Building 771 has had no releases to the environment, has not adversely impacted environmental quality, and so would score low for this criterion. As in the first criterion, a low score in this factor would not necessarily cause remediation action to be deferred. Holding other factors equal, an IHSS that has adversely impacted the environment would be remediated sooner than one that has not adversely impacted the environment.

1 = satisfactory environmental quality
5 = poor environmental quality

C. Potential for Contaminant Migration

During the time between the initial evaluation and the implementation of an action, contaminant migration may cause one or more of the criteria to change, such as exposure potential, area of concern, and environmental quality. A high score for this criterion would indicate that remediation of that IHSS should be accelerated in order to mitigate

the potential for migration. As an example, IHSS 108 (Trench T-1) has a greater potential for contaminant migration than IHSS 187 (Acid Leak) because IHSS 108 has a potential source of contamination in the ground. IHSS 108, therefore, would receive a high score under this criterion, making it more likely to be a candidate for accelerated remediation.

1 = Low potential for migration
5 = High potential for migration

DATA FACTOR

D. Representativeness of Data

Data exist for all IHSSs. These data present varying degrees of representativeness of the site conditions. Representativeness includes quality and quantity of existing data, whether the data have been validated, and process knowledge that leads to knowledge of site characterization including nature and extent of contamination. A low score would indicate additional data need to be gathered and the greater likelihood that action on that IHSS would not be accelerated. A high score would indicate sufficient data already exist and the greater likelihood that action on that IHSS would be accelerated.

1 = Need further data-gathering efforts
5 = Sufficient validated data for decision exist

REMEDIATION FACTORS

E. Flexibility of Remedial Action

Regardless of which remediation action is proposed for an IHSS, an IHSS would be more likely to be remediated under an accelerated timeframe if its remedial action had the ability to be flexible. Flexibility could include such issues as field changes, last minute changes, changes to different site conditions between the time of design and the time of implementation. Flexibility could also incorporate regulatory issues, IWCP, Health and Safety Plans, and other RFP operating requirements. Even though the remediation action will not be defined for this evaluation, it can be estimated whether the IHSS will be relatively complex or simple to remediate and therefore whether the action will have a high or low degree of flexibility.

1 = Difficult to alter selected action in response to changes
5 = Able to alter selected action in response to changes

F. Technology

The availability of remediation technologies will affect the ability to accelerate cleanup actions. Issues pertaining to technology such as the need to use high technology, e.g., soil vapor extraction, rather than low technology, e.g., soil removal, are included in this criterion. The scoring of this criterion will rely upon the experience of the specialists evaluating the IHSSs. For example, IHSS 217 (Building 881 Cyanide Bench Scale Treatment, Unit 32) can be remediated based on the RCRA closure plan written for the unit (i.e., the remediation technology exists) and the IHSS would therefore receive a high score; IHSS 108 (Trench T-1) would receive a low score because of the need for feasibility and treatability studies to determine the appropriate technology to remediate the potentially unoxidized uranium chips at the site.

1 = Technology not available, technology is long-lead
5 = Technology exists and designs can be "pulled off the shelf"

G. Implementability

The implementability of an action directly influences whether that action can be accelerated. An issue that may hinder implementation of an action could be encroachment into and beneath the perimeter security zone (PSZ). This criterion specifically does not deal with technology availability (Factor F). Examples include a low score for IHSS 123.1 (Valve Vault 7) because of the difficulty in accessing this site which is located in part beneath the PSZ, and a high score for IHSS 188 (Acid Leak) because there are no physical or regulatory impediments to implementing an action at this site.

1 = Impediments to implementing an action exist
5 = Impediments to implementing an action do not exist

H. Design/Implementation Schedule

This criterion considers the total estimated time to both design and implement an action. The criterion includes several issues including complexity of an action, equipment lead time, construction and startup time, and acquisition of regulatory permits. An example of scoring this criterion is IHSS 101 (Solar Ponds) would receive a low score because of difficulties arising from all of the above-stated issues, whereas a high score would be given to IHSS 191 (Hydrogen Peroxide Spill) for which the remediation action took place at the time of the release to the environment in 1981.

1 = Long lead time necessary to design and implement action
5 = Short lead time necessary to design and implement action

I. Worker Safety

Because of DOE's dedication to the protection of human health and the environment, the effort necessary to ensure worker safety is considered under this criterion. If the implementation of any action would necessitate a great deal of effort and resources to protect workers, such as the case of IHSS 108 (Trench T-1), it would receive a low score, i.e., no need to expedite the remediation action. If the implementation will not require unusual measures to protect workers, as in IHSS 156.2 (Soil Dump Area), it would receive a high score making an toward accelerated action more likely.

1 = The action will require a relatively high level of measure to ensure worker safety
5 = The action will not require a relatively high level of measure to ensure worker safety

J. Volume of Waste Generated

The implementation of an action may involve the generation of waste or investigation-derived material (IDM). The volume of waste generated through implementation of an action, without regard to the type of waste, is a factor in the scoring of each IHSS. The generation of low volumes of waste no waste at all would be cause to accelerate remediation actions; whereas, the generation of high volumes of waste would be a deterrent to accelerated remediation actions. The scoring of this category would be speculative in some cases because the remediation technology is not yet known. Nonetheless, information that currently exists provides sufficient guidance to determine whether there will be a relatively high or relatively low volume of waste generated. For example, even though the extent of contamination is not known for IHSS 122 (Tank beneath Building 441), it can be estimated that the volume of contaminated soil is less than that of IHSS 121 (OPWL) which includes pipelines that run throughout the plant.

1 = A high volume of waste or IDM will be generated through implementing an action
3 = A medium volume of waste or IDM will be generated through implementing an action
5 = A low volume of waste or IDM will be generated through implementing an action

K. Ease of Waste Disposal

Regardless of the volume of waste generated, regulatory disposal requirements are a consideration for whether to implement an accelerated action. Issues such as type of waste to be disposed of and the availability of on-site interim waste storage capacity affect the evaluation score. As with the waste volume factor, sufficient information may not yet be known to definitively score this factor. However, information is available regarding all IHSSs to at least estimate the type of waste that could possibly exist at an IHSS. For example, the likelihood that remediation efforts at IHSS 174 (PU&D Storage Areas) will generate radioactive waste is extremely low because of barriers to storage of that type of material in that area. An IHSS which will result in the generation of waste

that can neither be stored or shipped (such as IHSS 146 - Holding Tanks beneath Building 774) should be deferred over an IHSS that produces waste that can be shipped or stored.

1 = Cannot store or ship waste generated through implementation of an action (e.g., TRU Mixed)
3 = Can store or ship waste generated through implementation of an action (e.g., straight radioactive)
5 = No waste will be generated through the implementation of an action

L. Work Force

It would be favorable if a remedial action could be implemented by plant personnel rather than requiring the procurement of subcontracted services. Therefore, if it is speculated that the plant work force, which is more readily available but limited in technical specialists, can implement an action, then a high score will be given for this criterion. Many of the IHSSs that are inside building RCRA storage units can probably be remediated through using existing plant workers and be given high scores. Conversely, IHSSs requiring large-scale environmental sampling and monitoring programs may require the procurement of an MTS subcontractor to execute a remediation action, therefore will receive a low score.

1 = Action requires separate procurement or MTS subcontractor
5 = Action can be performed by plant work force

M. Public and Agency Acceptability

An evaluation of the likelihood of public and agency acceptability of an accelerated action must be considered in determining whether to accelerate remedial efforts. It may be that the public or the agencies may not find the remediation action acceptable. For a given IHSS, the acceptability by the public and agencies could either push the IHSS toward accelerated remediation or toward deferring actions to the traditional schedules.

1 = Low likelihood of public and agency acceptability
5 = High likelihood of public and agency acceptability

N. Achieves Final Resolution

This criterion considers whether an accelerated action will achieve final resolution of the remediation of an IHSS. It should be estimated if the action will be compatible with future remediation activities and if it will attain the risk values necessary. For example, a remedial action for a particular IHSS may achieve the desired result for that IHSS but future actions from surrounding areas may be countereffective for the IHSS. IHSS 140 (Hazardous Disposal Area) may be easily remediated, but because it lies within the

boundaries of IHSS 155 (903 Lip Area), the actions to improve IHSS 155 may be countereffective to remediating IHSS 140. IHSS 140 will then receive a low score for this criterion.

1 = May make final remediation more difficult, expensive, etc.
3 = May or may not achieve final resolution of the remediation of the IHSS
5 = Will achieve final resolution of the remediation for the IHSS

O. Environmental Impact

This factor examines the status of environmental impact due to the implementation of an action (e.g. wetlands encroachment, air emissions, worker exposure). This differs from Criterion B which addresses current environmental conditions as opposed to the environmental conditions that would arise from some action being taken. If environmental condition improves because of the implementation of an action, then a high score would be given encouraging an accelerated schedule for implementation. A low score, or deferment of implementation, would be likely if implementation of an action would adversely impact the environment.

1 = Significant adverse environmental impact
3 = Very little, if any, environmental impact
5 = Favorable environmental impact

P. Other Factors

This final criterion incorporates the judgement of experienced professionals on knowledge of each IHSS, knowledge of possible technologies, knowledge of potential risk of contaminants, evaluation of cost-effectiveness (economies of scale, opportunities to save time and money, efficiency, etc.), that would impact the decision to accelerate remedial actions. This criterion is the least objective of the preceding criteria. Although this factor may seem subjective and therefore counter to the goal of the evaluation process, some degree of professional judgement should be included. The numerical contribution this factor has in the overall score will not provide the final decision for the remediation action, but allows for the consideration of factors not included above or not pertinent to all IHSSs.

1 = no extenuating circumstances to warrant accelerated action
3 = no changes in the priority after application of professional judgement
5 = extenuating circumstances that warrant accelerated action

3.2 Results

The preliminary screening evaluation method was applied to all of the IHSSs. The results of the IHSS Evaluations are summarized in the tables that follow. Figure 2 and

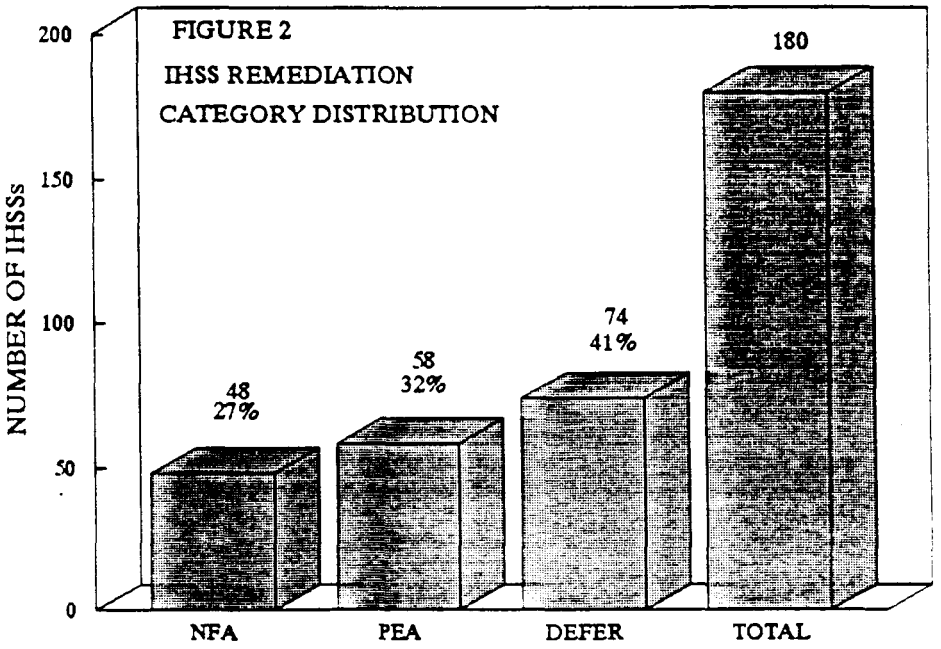

TABLE 1
IHSS EVALUATION SUMMARY

OU	NFA	PEA	DEFER	TOTAL
1	9	2	0	11
2	2	12	6	20
3	4	0	0	4
4	0	1	0	1
5	2	7	2	11
6	6	3	10	19
7	1	3	0	4
8	2	4	18	24
9	0	4	20	24
10	3	4	9	16
11	1	0	0	1
12	2	7	1	10
13	5	6	5	16
14	0	5	3	8
15	6	0	0	6
16	5	0	0	5
TOTAL:	48	58	74	180
PERCENT:	27%	32%	41%	100%

Table 1 summarize the number of IHSSs in each OU that fell into the different categories. This method resulted in the categorization of 48 IHSSs as NFAs, 58 IHSSs as PEAs, and 74 IHSSs as defer accelerated action. Tables 2 and 3 identify the IHSS numbers, names, and OUs to assist readers not intimately familiar with the IHSSs at Rocky Flats. Tables 4 through 10 provide evaluation results presented in different usable formats.

4.0 NEXT STEPS

4.1 PAC Evaluations

The same method discussed in this document for IHSSs is being applied to potential areas of concern (PACs) identified in the Historical Release Report (HRR) and the HRR Quarterly Updates. This evaluation will be completed by April 1, 1994. PACs that are evaluated to be PEAs will be considered along with the IHSS PEAs for determination of candidates for IM/IRAs or other appropriate remedial action.

4.2 Secondary Evaluation for PEAs

The next step in the evaluation process for PEAs is a screening level risk assessment. Initially, a screening level risk assessment will be performed for five candidate PEAs by May 1, 1994. The following risk-based screening method for IHSSs is proposed.

For this initial screening evaluation to evaluate different potential methods, only carcinogenic effects will be considered and the methods discussed below apply only to carcinogenic compounds. A comparable approach will be developed to consider noncancer effects.

Two applications of the basic risk-based screen will be applied to IHSS data. The first is to calculate, for each analyte per specific medium, the ratio of the maximum concentration actually detected to the preliminary remediation goal (PRG) associated with a 10^{-6} risk for a particular land use (e.g., residential). If the ratio exceeds one, then the risk associated with exposure to that analyte, under the specific land use assumptions, is greater than 10^{-6}. The term "maximum concentration actually detected" means that nondetects exceeding the maximum detected value are censored, as well as concentrations detected in blanks and reported concentrations that are rejected during data validation.

The second approach involves, for each medium and land use scenario, summing maximum analyte concentrations for comparison to sums of associated PRGs. This is expressed by the following:

$$\sum_{i=1}^{n} \left(\frac{C_{mi}}{C_{pi}}\right)$$

Where:
n = total number of analytes for which PRGs are available
C_{mi} = maximum concentration for the ith analyte (mg/kg)
C_{pi} = PRG for 10^{-6} cancer risk for ith contaminant (mg/kg)

If the ratio of the sums exceeds one, then the risk for exposure to that medium, under the specific land use assumptions, is greater than 1×10^{-6}. As an example of this second method, assume that the medium of concern is soil and the land use under consideration is residential. Also assume that the only analytes detected are arsenic, beryllium, cadmium, and barium.

	C_m	C_p
Arsenic	0.03	0.04
Beryllium	0.11	0.15
Cadmium	0.10	0.10
Barium	0.50	NA

$$\sum_{i=1}^{n} \left(\frac{C_{mi}}{C_{pi}}\right) = \frac{(0.03 + 0.11 + 0.10)}{(0.04 + 0.15 + 0.10)} = 0.83$$

Data for barium are not included in the calculation because there is no PRG for this compound based on cancer. Because 0.83 is less than 1, risk from the soil at the IHSS is less than 1×10^{-6} and the site will not be recommended for further remedial action.

4.3 Secondary Evaluation for DEFERred IHSSs

Subcategorization of DEFERred IHSSs into RI/FS or D&D will be based on a review of the IHSSs in this category with regard to the current plan for transition buildings, buildings slated for economic development, etc. IHSSs within or within close proximity to these buildings will be considered for deferment until D&D; all other IHSSs will continue on the RI/FS process identified in the IAG. This secondary evaluation for deferred IHSSs is anticipated to be performed by April 15, 1994.

TABLE 2
KEY TO IHSS NUMBERS
(Sequential Arrangement)

IHSS NUMBER	OU NUMBER	DESCRIPTION
101	4	SOLAR PONDS
102	1	OIL SLUDGE PIT
103	1	CHEMICAL BURIAL
104	1	LIQUID DUMPING
105.1	1	OUT-OF-SERVICE FUEL TANK, WESTERNMOST
105.2	1	OUT-OF-SERVICE FUEL TANK, EASTERNMOST
106	1	OUTFALL
107	1	HILLSIDE OIL LEAK
108	2	TRENCH T-1
109	2	TRENCH T-2
110	2	TRENCH T-3
111.1	2	TRENCH T-4
111.2	2	TRENCH T-5
111.3	2	TRENCH T-6
111.4	2	TRENCH T-7
111.5	2	TRENCH T-8
111.6	2	TRENCH T-9
111.7	2	TRENCH T-10
111.8	2	TRENCH T-11
112	2	903 PAD
113	2	MOUND AREA
114	7	PRESENT LANDFILL
115	5	ORIGINAL LANDFILL
116.1	12	WEST LOADING DOCK AREA, BUILDING 447
116.2	12	SOUTH LOADING DOCK AREA, BUILDING 444

IHSS NUMBER	OU NUMBER	DESCRIPTION
117.1	13	NORTH SITE CHEMICAL STORAGE
117.2	13	MIDDLE SITE CHEMICAL STORAGE
117.3	13	SOUTH SITE CHEMICAL STORAGE
118.1	8	WEST OF BUILDING 730 SOLVENT SPILL
118.2	8	SOUTH END OF BUILDING 776 SOLVENT SPILL
119.1	1	WEST SCRAP METAL STORAGE AREA
119.2	1	EAST SCRAP METAL STORAGE AREA
120.1	12	FIBERGLASSING AREA, NORTH OF BUILDING 664
120.2	12	FIBERGLASSING AREA, WEST OF BUILDING 664
121	9	ORIGINAL PROCESS WASTE LINES (OPWL) - UBC SEGMENTS
121.1	9	OPWL - PRE D&D SEGMENTS
122	9	UNDERGROUND CONCRETE TANKS
123.1	8	VALVE VAULT 7
123.2	9	VALVE VAULT WEST OF BUILDING 707
124.1	9	HOLDING TANK, T-68
124.2	9	HOLDING TANK, T-66
124.3	9	HOLDING TANK, T-67
125	9	HOLDING TANK (#66)
126.1	9	OUT-OF-SERVICE PROCESS WASTE TANK, WESTERNMOST
126.2	9	OUT-OF-SERVICE PROCESS WASTE TANK, EASTERNMOST
127.1	9	LOW-LEVEL RADIOACTIVE WASTE LEAK - 1
127.2	9	LOW-LEVEL RADIOACTIVE WASTE LEAK - 2
128	13	OIL BURN PIT NO. 1
129	10	OIL LEAK
130	2	RADIOACTIVE SITE - 800 AREA SITE NO. 1
131	14	RADIOACTIVE SITE - 700 AREA SITE NO. 1
132	9	RADIOACTIVE SITE - 700 AREA SITE NO. 4

IHSS NUMBER	OU NUMBER	DESCRIPTION
133.1	5	ASH PIT 1-1
133.2	5	ASH PIT 1-2
133.3	5	ASH PIT 1-3
133.4	5	ASH PIT 1-4
133.5	5	INCINERATOR
133.6	5	CONCRETE WASH PAD
134.1	13	REACTIVE METAL SITE (NORTH)
134.2	13	REACTIVE METAL SITE (SOUTH)
135	8	COOLING TOWER BLOWDOWN
136.1	12	COOLING TOWER POND, NORTHEAST CORNER OF BLDG. 460
136.2	12	COOLING TOWER POND, WEST OF BUILDING 460
137	8	COOLING TOWER BLOWDOWN, BUILDINGS 712 AND 713
138	8	COOLING TOWER BLOWDOWN, BUILDING 779
139.1	8	HYDROXIDE TANK AREA SPILL
139.2	8	HYDROFLUORIC ACID TANKS SPILL
140	2	HAZARDOUS DISPOSAL AREA
141	6	SLUDGE DISPERSAL
142.1	6	A-1 POND
142.2	6	A-2 POND
142.3	6	A-3 POND
142.4	6	A-4 POND
142.5	6	B-1 POND
142.6	6	B-2 POND
142.7	6	B-3 POND
142.8	6	B-4 POND
142.9	6	B-5 POND
142.10	5	C-1 POND

IHSS NUMBER	OU NUMBER	DESCRIPTION
142.11	5	C-2 POND
142.12	6	NEWLY IDENTIFIED A-5 POND
143	6	OLD OUTFALL - BUILDING 771
144	8	SEWER LINE OVERFLOW
145	1	SANITARY WASTE LINE LEAK
146	9	CONCRETE PROCESS WASTE TANKS
147.1	9	PROCESS WASTE LINE LEAKS
147.2	12	BUILDING 881 CONVERSION ACTIVITY CONTAMINATION
148	13	WASTE SPILLS
149.1	9	EFFLUENT PIPE, NORTH
149.2	9	EFFLUENT PIPE, SOUTH
150.1	8	RADIOACTIVE SITE NORTH OF BUILDING 771
150.2	8	RADIOACTIVE SITE WEST OF BUILDING 771
150.3	8	RADIOACTIVE SITE BETWEEN BUILDINGS 771 AND 774
150.4	8	RADIOACTIVE SITE NORTHWEST OF BUILDING 750
150.6	8	RADIOACTIVE SITE SOUTH OF BUILDING 779
150.7	8	RADIOACTIVE SITE SOUTH OF BUILDING 776
150.8	8	RADIOACTIVE SITE NORTHEAST OF BUILDING 779
151	8	FUEL OIL LEAK
152	13	FUEL OIL TANK
153	2	OIL BURN PIT NO. 2
154	2	PALLET BURN SITE
155	2	903 LIP AREA
156.1	14	BUILDING 334 PARKING LOT
156.2	6	SOIL DUMP AREA
157.1	13	RADIOACTIVE SITE NORTH AREA
157.2	12	RADIOACTIVE SITE SOUTH AREA

IHSS NUMBER	OU NUMBER	DESCRIPTION
158	13	RADIOACTIVE SITE - BUILDING 551
159	9	RADIOACTIVE SITE - BUILDING 559
160	14	RADIOACTIVE SITE BUILDING 444 PARKING LOT
161	14	RADIOACTIVE SITE WEST OF BUILDING 664
162	14	RADIOACTIVE SITE - 700 AREA SITE NO. 2
163.1	8	RADIOACTIVE SITE 700 AREA SITE NO. 3 WASH AREA
163.2	8	RADIOACTIVE SITE 700 AREA SITE NO. 3 BURIED SLAB
164.1	14	RADIOACTIVE SITE 800 AREA SITE NO. 2 CONCRETE SLAB
164.2	14	RADIOACTIVE SITE 800 AREA SITE NO. 2, BUILDING 886 SPILLS
164.3	14	RADIOACTIVE SITE 800 AREA SITE NO. 2, BUILDING 889 STORAGE PAD
165	6	TRIANGLE AREA
166	6	LANDFILL TRENCHES
167.1	6	NORTH AREA SPRAY FIELD
167.2	7	POND AREA SPRAY FIELD
167.3	7	SOUTH AREA SPRAY FIELD
168	11	WEST SPRAY FIELD
169	13	WASTE DRUM PEROXIDE BURIAL
170	10	PU&D STORAGE YARD - WASTE SPILLS
171	13	SOLVENT BURNING GROUND
172	8	CENTRAL AVENUE WASTE SPILL
173	8	SOUTH DOCK - BUILDING 991
174	10	PU&D CONTAINER STORAGE FACILITIES
175	10	S&W BUILDING 980 CONTRACTOR STORAGE FACILITY
176	10	S&W CONTRACTOR STORAGE YARD
177	10	BUILDING 885 DRUM STORAGE AREA
178	15	BUILDING 881 DRUM STORAGE AREA

IHSS NUMBER	OU NUMBER	DESCRIPTION
179	15	BUILDING 865 DRUM STORAGE AREA
180	15	BUILDING 883 DRUM STORAGE AREA
181	10	BUILDING 334 CARGO CONTAINER AREA
182	10	BUILDING 444/453 DRUM STORAGE AREA
183	2	GAS DETOXIFICATION AREA
184	8	BUILDING 991 STEAM CLEANING AREA
185	16	SOLVENT SPILL
186	13	VALVE VAULT 12
187	12	SULFURIC ACID SPILL
188	8	ACID LEAK
189	12	MULTIPLE ACID SPILLS 218 TANKS
190	13	CAUSTIC LEAK
191	13	HYDROGEN PEROXIDE SPILL
192	16	ANTIFREEZE DISCHARGE
193	16	STEAM CONDENSATE LEAK
194	16	STEAM CONDENSATE LEAK
195	16	NICKEL CARBONYL DISPOSAL
196	5	WATER TREATMENT PLANT BACKWASH POND
197	13	SCRAP METAL SITES
199	3	LAND SURFACE
200	3	GREAT WESTERN RESERVOIR
201	3	STANDLEY LAKE
202	3	MOWER RESERVOIR
203	7	INACTIVE HAZARDOUS WASTE STORAGE AREA
204	15	ORIGINAL URANIUM CHIP ROASTER
205	10	BUILDING 460 SUMP #3 ACID SITE
206	10	INACTIVE D-836 HAZARDOUS WASTE TANK

IHSS NUMBER	OU NUMBER	DESCRIPTION
207	10	INACTIVE 444 ACID DUMPSTER
208	10	INACTIVE 444/447 WASTE STORAGE AREA
209	5	SURFACE DISTURBANCE SOUTHEAST OF BUILDING 881
210	10	UNIT 16, BUILDING 980 CARGO CONTAINER
211	15	BUILDING 881 DRUM STORAGE, UNIT 26
213	10	BUILDING 371 DRUM STORAGE, UNIT 63
214	10	750 PAD PONDCRETE AND SALTCRETE STORAGE
215	9	TANK T-40
216.1	6	EAST SPRAY FIELD (NORTH AREA)
216.2	2	EAST SPRAY FIELD (CENTER AREA)
216.3	2	EAST SPRAY FIELD (SOUTH AREA)
217	15	BUILDING 881, CN^- BENCH SCALE TREATMENT

TABLE 3
KEY TO IHSS NUMBERS
(Grouped by OU)

IHSS NUMBER	OU NUMBER	DESCRIPTION
102	1	OIL SLUDGE PIT
103	1	CHEMICAL BURIAL
104	1	LIQUID DUMPING
105.1	1	OUT-OF-SERVICE FUEL TANK, WESTERNMOST
105.2	1	OUT-OF-SERVICE FUEL TANK, EASTERNMOST
106	1	OUTFALL
107	1	HILLSIDE OIL LEAK
119.1	1	WEST SCRAP METAL STORAGE AREA
119.2	1	EAST SCRAP METAL STORAGE AREA
145	1	SANITARY WASTE LINE LEAK
108	2	TRENCH T-1
109	2	TRENCH T-2
110	2	TRENCH T-3
111.1	2	TRENCH T-4
111.2	2	TRENCH T-5
111.3	2	TRENCH T-6
111.4	2	TRENCH T-7
111.5	2	TRENCH T-8
111.6	2	TRENCH T-9
111.7	2	TRENCH T-10
111.8	2	TRENCH T-11
112	2	903 PAD
113	2	MOUND AREA
130	2	RADIOACTIVE SITE - 800 AREA SITE NO. 1
140	2	HAZARDOUS DISPOSAL AREA

IHSS NUMBER	OU NUMBER	DESCRIPTION
153	2	OIL BURN PIT NO. 2
154	2	PALLET BURN SITE
155	2	903 LIP AREA
183	2	GAS DETOXIFICATION AREA
216.2	2	EAST SPRAY FIELD (CENTER AREA)
216.3	2	EAST SPRAY FIELD (SOUTH AREA)
199	3	LAND SURFACE
200	3	GREAT WESTERN RESERVOIR
201	3	STANDLEY LAKE
202	3	MOWER RESERVOIR
101	4	SOLAR PONDS
115	5	ORIGINAL LANDFILL
133.1	5	ASH PIT 1-1
133.2	5	ASH PIT 1-2
133.3	5	ASH PIT 1-3
133.4	5	ASH PIT 1-4
133.5	5	INCINERATOR
133.6	5	CONCRETE WASH PAD
142.10	5	C-1 POND
142.11	5	C-2 POND
196	5	WATER TREATMENT PLANT BACKWASH POND
209	5	SURFACE DISTURBANCE SOUTHEAST OF BUILDING 881
141	6	SLUDGE DISPERSAL
142.1	6	A-1 POND
142.2	6	A-2 POND
142.3	6	A-3 POND
142.4	6	A-4 POND

IHSS NUMBER	OU NUMBER	DESCRIPTION
142.5	6	B-1 POND
142.6	6	B-2 POND
142.7	6	B-3 POND
142.8	6	B-4 POND
142.9	6	B-5 POND
142.12	6	NEWLY IDENTIFIED A-5 POND
143	6	OLD OUTFALL - BUILDING 771
156.2	6	SOIL DUMP AREA
165	6	TRIANGLE AREA
166	6	LANDFILL TRENCHES
167.1	6	NORTH AREA SPRAY FIELD
216.1	6	EAST SPRAY FIELD (NORTH AREA)
114	7	PRESENT LANDFILL
167.2	7	POND AREA SPRAY FIELD
167.3	7	SOUTH AREA SPRAY FIELD
203	7	INACTIVE HAZARDOUS WASTE STORAGE AREA
118.1	8	WEST OF BUILDING 730 SOLVENT SPILL
118.2	8	SOUTH END OF BUILDING 776 SOLVENT SPILL
123.1	8	VALVE VAULT 7
135	8	COOLING TOWER BLOWDOWN
137	8	COOLING TOWER BLOWDOWN, BUILDINGS 712 AND 713
138	8	COOLING TOWER BLOWDOWN, BUILDING 779
139.1	8	HYDROXIDE TANK AREA SPILL
139.2	8	HYDROFLUORIC ACID TANKS SPILL
144	8	SEWER LINE OVERFLOW
150.1	8	RADIOACTIVE SITE NORTH OF BUILDING 771
150.2	8	RADIOACTIVE SITE WEST OF BUILDING 771

IHSS NUMBER	OU NUMBER	DESCRIPTION
150.3	8	RADIOACTIVE SITE BETWEEN BUILDINGS 771 AND 774
150.4	8	RADIOACTIVE SITE NORTHWEST OF BUILDING 750
150.6	8	RADIOACTIVE SITE SOUTH OF BUILDING 779
150.7	8	RADIOACTIVE SITE SOUTH OF BUILDING 776
150.8	8	RADIOACTIVE SITE NORTHEAST OF BUILDING 779
151	8	FUEL OIL LEAK
163.1	8	RADIOACTIVE SITE 700 AREA SITE NO. 3 WASH AREA
163.2	8	RADIOACTIVE SITE 700 AREA SITE NO. 3 BURIED SLAB
172	8	CENTRAL AVENUE WASTE SPILL
173	8	SOUTH DOCK - BUILDING 991
184	8	BUILDING 991 STEAM CLEANING AREA
188	8	ACID LEAK
121	9	ORIGINAL PROCESS WASTE LINES (OPWL) - UBC SEGMENTS
121.1	9	OPWL - PRE D&D SEGMENTS
122	9	UNDERGROUND CONCRETE TANKS
123.2	9	VALVE VAULT WEST OF BUILDING 707
124.1	9	HOLDING TANK, T-68
124.2	9	HOLDING TANK, T-66
124.3	9	HOLDING TANK, T-67
125	9	HOLDING TANK (#66)
126.1	9	OUT-OF-SERVICE PROCESS WASTE TANK, WESTERNMOST
126.2	9	OUT-OF-SERVICE PROCESS WASTE TANK, EASTERNMOST
127.1	9	LOW-LEVEL RADIOACTIVE WASTE LEAK - 1
127.2	9	LOW-LEVEL RADIOACTIVE WASTE LEAK - 2
132	9	RADIOACTIVE SITE - 700 AREA SITE NO. 4
146	9	CONCRETE PROCESS WASTE TANKS
147.1	9	PROCESS WASTE LINE LEAKS

IHSS NUMBER	OU NUMBER	DESCRIPTION
149.1	9	EFFLUENT PIPE, NORTH
149.2	9	EFFLUENT PIPE, SOUTH
159	9	RADIOACTIVE SITE - BUILDING 559
215	9	TANK T-40
129	10	OIL LEAK
170	10	PU&D STORAGE YARD - WASTE SPILLS
174	10	PU&D CONTAINER STORAGE FACILITIES
175	10	S&W BUILDING 980 CONTRACTOR STORAGE FACILITY
176	10	S&W CONTRACTOR STORAGE YARD
177	10	BUILDING 885 DRUM STORAGE AREA
181	10	BUILDING 334 CARGO CONTAINER AREA
182	10	BUILDING 444/453 DRUM STORAGE AREA
205	10	BUILDING 460 SUMP #3 ACID SITE
206	10	INACTIVE D-836 HAZARDOUS WASTE TANK
207	10	INACTIVE 444 ACID DUMPSTER
208	10	INACTIVE 444/447 WASTE STORAGE AREA
210	10	UNIT 16, BUILDING 980 CARGO CONTAINER
213	10	BUILDING 371 DRUM STORAGE, UNIT 63
214	10	750 PAD PONDCRETE AND SALTCRETE STORAGE
168	11	WEST SPRAY FIELD
116.1	12	WEST LOADING DOCK AREA, BUILDING 447
116.2	12	SOUTH LOADING DOCK AREA, BUILDING 444
120.1	12	FIBERGLASSING AREA, NORTH OF BUILDING 664
120.2	12	FIBERGLASSING AREA, WEST OF BUILDING 664
136.1	12	COOLING TOWER POND, NORTHEAST CORNER OF BLDG. 460
136.2	12	COOLING TOWER POND, WEST OF BUILDING 460
147.2	12	BUILDING 881 CONVERSION ACTIVITY CONTAMINATION

IHSS NUMBER	OU NUMBER	DESCRIPTION
157.2	12	RADIOACTIVE SITE SOUTH AREA
187	12	SULFURIC ACID SPILL
189	12	MULTIPLE ACID SPILLS 218 TANKS
117.1	13	NORTH SITE CHEMICAL STORAGE
117.2	13	MIDDLE SITE CHEMICAL STORAGE
117.3	13	SOUTH SITE CHEMICAL STORAGE
128	13	OIL BURN PIT NO. 1
134.1	13	REACTIVE METAL SITE (NORTH)
134.2	13	REACTIVE METAL SITE (SOUTH)
148	13	WASTE SPILLS
152	13	FUEL OIL TANK
157.1	13	RADIOACTIVE SITE NORTH AREA
158	13	RADIOACTIVE SITE - BUILDING 551
169	13	WASTE DRUM PEROXIDE BURIAL
171	13	SOLVENT BURNING GROUND
186	13	VALVE VAULT 12
190	13	CAUSTIC LEAK
191	13	HYDROGEN PEROXIDE SPILL
197	13	SCRAP METAL SITES
131	14	RADIOACTIVE SITE - 700 AREA SITE NO. 1
156.1	14	BUILDING 334 PARKING LOT
160	14	RADIOACTIVE SITE BUILDING 444 PARKING LOT
161	14	RADIOACTIVE SITE WEST OF BUILDING 664
162	14	RADIOACTIVE SITE - 700 AREA SITE NO. 2
164.1	14	RADIOACTIVE SITE 800 AREA SITE NO. 2 CONCRETE SLAB
164.2	14	RADIOACTIVE SITE 800 AREA SITE NO. 2, BUILDING 886 SPILLS

IHSS NUMBER	OU NUMBER	DESCRIPTION
164.3	14	RADIOACTIVE SITE 800 AREA SITE NO. 2, BUILDING 889 STORAGE PAD
178	15	BUILDING 881 DRUM STORAGE AREA
179	15	BUILDING 865 DRUM STORAGE AREA
180	15	BUILDING 883 DRUM STORAGE AREA
204	15	ORIGINAL URANIUM CHIP ROASTER
211	15	BUILDING 881 DRUM STORAGE, UNIT 26
217	15	BUILDING 881, CN- BENCH SCALE TREATMENT
185	16	SOLVENT SPILL
192	16	ANTIFREEZE DISCHARGE
193	16	STEAM CONDENSATE LEAK
194	16	STEAM CONDENSATE LEAK
195	16	NICKEL CARBONYL DISPOSAL

TABLE 4
REMEDIATION CATEGORIES OF IHSSs WITHIN OUs

OU	IHSS	DESCRIPTION	CATEGORY
1	102	OIL SLUDGE PIT	NFA
1	103	CHEMICAL BURIAL	NFA
1	104	LIQUID DUMPING	NFA
1	105.1	OUT-OF-SERVICE FUEL TANK	NFA
1	105.2	OUT-OF-SERVICE FUEL TANK	NFA
1	106	OUTFALL	NFA
1	107	BLDG. 881 HILLSIDE OIL LEAK	NFA
1	119.1	W. SCRAP METAL STORAGE AREA	PEA
1	119.2	E. SCRAP METAL STORAGE AREA	PEA
1	130	CONTAM. SOIL DISPOSAL AREA	NFA
1	145	SANITARY WASTE LINE LEAK	NFA
2	108	TRENCH T-1	PEA
2	109	TRENCH T-2	PEA
2	110	TRENCH T-3	PEA
2	111.1	TRENCH T-4	PEA
2	111.2	TRENCH T-5	PEA
2	111.3	TRENCH T-6	PEA
2	111.4	TRENCH T-7	PEA
2	111.5	TRENCH T-8	PEA
2	111.6	TRENCH T-9	PEA
2	111.7	TRENCH T-10	PEA
2	111.8	TRENCH T-11	PEA
2	112	903 PAD	DEFER
2	113	MOUND	PEA
2	140	HAZARDOUS DISPOSAL SITE	DEFER
2	153	OIL BURN PIT #2	DEFER
2	154	PALLET BURN SITE	DEFER
2	155	LIP AREA (AMERICIUM AREA)	DEFER
2	183	GAS DETOX	DEFER
2	216.2	EAST SPRAY FIELDS - CENTER	NFA
2	216.3	EAST SPRAY FIELDS - SOUTH	NFA
3	199	LAND SURFACE	NFA
3	200	GREAT WESTERN	NFA
3	201	STANDLEY	NFA
3	202	MOWER RESERVOIR	NFA
4	101	SOLAR PONDS	PEA
5	115	ORIGINAL LANDFILL	PEA
5	133.1	ASH PIT I-1	PEA
5	133.2	ASH PIT I-2	PEA
5	133.3	ASH PIT I-3	PEA
5	133.4	ASH PIT I-4	PEA
5	133.5	INCINERATOR	PEA
5	133.6	CONCRETE WASH PAD	NFA
5	142.10	POND C-1	DEFER
5	142.11	POND C-2	DEFER
5	196	BACKWASH POND	PEA
5	209	SURFACE DISTURBANCE	NFA
6	141	SLUDGE DISPERSAL AREA	PEA
6	142.1	POND A-1	DEFER
6	142.12	POND A-5 (FLUME POND)	DEFER
6	142.2	POND A-2	DEFER
6	142.3	POND A-3	DEFER
6	142.4	POND A-4	DEFER
6	142.5	POND B-1	DEFER

TABLE 4
REMEDIATION CATEGORIES OF IHSSs WITHIN OUs

OU	IHSS	DESCRIPTION	CATEGORY
6	142.6	POND B-2	DEFER
6	142.7	POND B-3	DEFER
6	142.8	POND B-4	DEFER
6	142.9	POND B-5	DEFER
6	143	771 OUTFALL	PEA
6	156.2	SOIL DISPOSAL AREA	NFA
6	165	TRIANGLE AREA	PEA
6	166.1	LANDFILL TRENCH A	NFA
6	166.2	LANDFILL TRENCH B	NFA
6	166.3	LANDFILL TRENCH C	NFA
6	167.1	NORTH LANDFILL SPRAY AREA	NFA
6	216.1	EAST SPRAY FIELD	NFA
7	114	PRESENT LANDFILL	PEA
7	167.2	LANDFILL POND SPRAY AREA	PEA
7	167.3	LANDFILL SOUTH SPRAY AREA	PEA
7	203	INACTIVE HAZ WASTE STORAGE	NFA
8	118.1	SOLVENT SPILLS WEST OF 730	PEA
8	118.2	BUILDING 776 SOLVENT SPILL	PEA
8	123.1	VALVE VAULT 7	PEA
8	135	334 COOLING TOWER	DEFER
8	137	712/713 COOLING TOWER	DEFER
8	138	779 COOLING TOWER	DEFER
8	139.1	KOH, NAOH, CONDENSATE TANKS	DEFER
8	139.2	HF TANK	NFA
8	144	SEWER LINE OVERFLOW	DEFER
8	150.1	RAD SITE NORTH OF 771	DEFER
8	150.2	RAD SITE WEST OF 771/776	DEFER
8	150.3	RAD SITE BETWEEN 771/774	DEFER
8	150.4	RAD SITE NORTHWEST OF 750	DEFER
8	150.5	RAD SITE WEST OF 707	DEFER
8	150.6	RAD SITE SOUTH OF 779	DEFER
8	150.7	RAD SITE SOUTH OF 776	DEFER
8	150.8	RAD SITE NORTHEAST OF 779	DEFER
8	151	FUEL OIL SPILLS	PEA
8	163.1	PAD SITE 700 AREA 3	DEFER
8	163.2	AMERICIUM SLAB	DEFER
8	172	CENTRAL AVE WASTE SPILL	DEFER
8	173	SOUTH DOCK 991	DEFER
8	184	991 STEAM CLEANING AREA	DEFER
8	188	ACID LEAK	NFA
9	121	OPWL - INDOOR OR IN USE	DEFER
9	121.1	OPWL - PRE D&D SEGMENTS	PEA
9	122	UNDERGROUND CONCRETE TK	DEFER
9	123.2	VALVE VAULT - 707	DEFER
9	124.1	HOLDING TANK 68	DEFER
9	124.2	HOLDING TANK 66	DEFER
9	124.3	HOLDING TANK 67	DEFER
9	125	TANK 66	DEFER
9	126.1	PROCESS WASTE TANKS	DEFER
9	126.2	PROCESS WASTE TANKS	DEFER
9	127.1	LOW LEVEL RAD WASTE LEAK	DEFER
9	127.2	LOW LEVEL RAD WASTE LEAK	DEFER
9	132	RAD SITE #4 700 AREA	PEA
9	146.1	PROCESS WASTE TANKS #31	DEFER

TABLE 4
REMEDIATION CATEGORIES OF IHSSs WITHIN OUs

OU	IHSS	DESCRIPTION	CATEGORY
9	146.2	PROCESS WASTE TANKS #32	DEFER
9	146.3	PROCESS WASTE TANKS #34W	DEFER
9	146.4	PROCESS WASTE TANKS #34E	DEFER
9	146.5	PROCESS WASTE TANKS #30	DEFER
9	146.6	PROCESS WASTE TANKS #33	DEFER
9	147.1	MAAS AREA	DEFER
9	149.1	OPWL TO SEPS	PEA
9	149.2	OPWL TO SEPS	PEA
9	159	RAD SITE 559	DEFER
9	215	T-40 TANK 771	DEFER
10	129	OIL LEAK	DEFER
10	170	PU&D YARD	PEA
10	174.1	PU&D STORAGE AREAS	PEA
10	174.2	PU&D STORAGE AREAS	PEA
10	175	CONTRACTOR STO. FACILITY	NFA
10	176	S&W YARD	PEA
10	177	885 DRUM STORAGE AREA	DEFER
10	181	334 CARGO CONT. AREA	NFA
10	182	444/453 DRUM STORAGE AREA	DEFER
10	205	460 SUMP 3-ACID	DEFER
10	206	INACTIVE TK D-836	DEFER
10	207	444 ACID DUMPSTER	DEFER
10	208	944/447 WASTE STORAGE AREA	DEFER
10	210	980 CARGO CONT.	NFA
10	213	904 PAD	DEFER
10	214	750 PAD	DEFER
11	168	WSF	NFA
12	116.1	447 WEST LOADING DOCK	PEA
12	116.2	444 SOUTH LOADING DOCK	PEA
12	120.1	NORTH FIBERGLASSING AREA	PEA
12	120.2	WEST FIBERGLASSING AREA	PEA
12	136.1	COOLING TOWER POND	PEA
12	136.2	COOLING TOWER POND	PEA
12	147.2	881 CONVERSION (OWEN)	PEA
12	157.2	RAD SITE SOUTH	DEFER
12	187	SULFURIC ACID SPILL	NFA
12	189	NITRIC ACID TANKS	NFA
13	117.1	NORTH SITE/SCRAP METAL	PEA
13	117.2	MIDDLE SITE CHEM STORAGE	PEA
13	117.3	SOUTH SITE CHEM STORAGE	NFA
13	128	OIL BURN PIT #1	PEA
13	134.1	RAD METAL SITE - NORTH	PEA
13	134.2	RAD METAL SITE - SOUTH	NFA
13	148	WASTE LEAKS	DEFER
13	152	TANK 221 SPILLS	DEFER
13	157.1	RAD SITE NORTH	DEFER
13	158	RAD SITE - 551	DEFER
13	169	HYDROGEN PEROXIDE	NFA
13	171	FIRE TRAINING	PEA
13	186	VV 11,12,13	DEFER
13	190	CAUSTIC LEAK	NFA
13	191	HYDROGEN PEROXIDE LEAK	NFA
13	197	SCRAP METAL	PEA
14	131	RAD SITE #1 - 700 AREA	DEFER

TABLE 4
REMEDIATION CATEGORIES OF IHSSs WITHIN OUs

OU	IHSS	DESCRIPTION	CATEGORY
14	156.1	334 PARKING LOT	DEFER
14	160	RAD SITE 444 PARKING LOT	PEA
14	161	RAD SITE, WEST OF 664	DEFER
14	162	RAD SITE #2, 700 AREA	PEA
14	164.1	RAD SITE - CONCRETE SLAB	PEA
14	164.2	RAD SITE - 886 SPILLS	PEA
14	164.3	RAD SITE 887 PAD	PEA
15	178	881 DRUM STORAGE AREA	NFA
15	179	865 DRUM STORAGE AREA	NFA
15	180	883 DRUM STORAGE AREA	NFA
15	204	URANIUM CHIP ROASTER	NFA
15	211	881 DRUM STORAGE	NFA
15	217	881 CYANIDE BENCH SCALE	NFA
16	185	SOLVENT SPILL	NFA
16	192	CENTRAL AVE WASTE SPILL	NFA
16	193	STEAM CONDENSATE	NFA
16	194	STEAM CONDENSATE LEAK	NFA
16	195	NICKEL CARBONYL	NFA

TABLE 5
PEA IHSSs

OU	IHSS	DESCRIPTION
1	119.1	W. SCRAP METAL STORAGE AREA
1	119.2	E. SCRAP METAL STORAGE AREA
2	108	TRENCH T-1
2	109	TRENCH T-2
2	110	TRENCH T-3
2	111.1	TRENCH T-4
2	111.2	TRENCH T-5
2	111.3	TRENCH T-6
2	111.4	TRENCH T-7
2	111.5	TRENCH T-8
2	111.6	TRENCH T-9
2	111.7	TRENCH T-10
2	111.8	TRENCH T-11
2	113	MOUND
4	101	SOLAR PONDS
5	115	ORIGINAL LANDFILL
5	133.1	ASH PIT I-1
5	133.2	ASH PIT I-2
5	133.3	ASH PIT I-3
5	133.4	ASH PIT I-4
5	133.5	INCINERATOR
5	196	BACKWASH POND
6	141	SLUDGE DISPERSAL AREA
6	143	771 OUTFALL
6	165	TRIANGLE AREA
7	114	PRESENT LANDFILL
7	167.2	LANDFILL POND SPRAY AREA
7	167.3	LANDFILL SOUTH SPRAY AREA
8	118.1	SOLVENT SPILLS WEST OF 730

OU	IHSS	DESCRIPTION
8	118.2	BUILDING 776 SOLVENT SPILL
8	123.1	VALVE VAULT 7
8	151	FUEL OIL SPILLS
9	121.1	OPWL – PRE D&D SEGMENTS
9	132	RAD SITE #4 700 AREA
9	149.1	OPWL TO SEPS
9	149.2	OPWL TO SEPS
10	170	PU&D YARD
10	174.1	PU&D STORAGE AREAS
10	174.2	PU&D STORAGE AREAS
10	176	S&W YARD
12	116.1	447 WEST LOADING DOCK
12	116.2	444 SOUTH LOADING DOCK
12	120.1	NORTH FIBERGLASSING AREA
12	120.2	WEST FIBERGLASSING AREA
12	136.1	COOLING TOWER POND
12	136.2	COOLING TOWER POND
12	147.2	881 CONVERSION (OWEN)
13	117.1	NORTH SITE/SCRAP METAL
13	117.2	MIDDLE SITE CHEM STORAGE
13	128	OIL BURN PIT #1
13	134.1	RAD METAL SITE – NORTH
13	171	FIRE TRAINING
13	197	SCRAP METAL
14	160	RAD SITE 444 PARKING LOT
14	162	RAD SITE #2, 700 AREA
14	164.1	RAD SITE – CONCRETE SLAB
14	164.2	RAD SITE – 886 SPILLS
14	164.3	RAD SITE 887 PAD

TABLE 6
NFA IHSSs

OU	IHSS	DESCRIPTION
1	102	OIL SLUDGE PIT
1	103	CHEMICAL BURIAL
1	104	LIQUID DUMPING
1	105.1	OUT-OF-SERVICE FUEL TANK
1	105.2	OUT-OF-SERVICE FUEL TANK
1	106	OUTFALL
1	107	BLDG. 881 HILLSIDE OIL LEAK
1	130	CONTAM. SOIL DISPOSAL AREA
1	145	SANITARY WASTE LINE LEAK
2	216.2	EAST SPRAY FIELDS – CENTER
2	216.3	EAST SPRAY FIELDS – SOUTH
3	199	LAND SURFACE
3	200	GREAT WESTERN
3	201	STANDLEY
3	202	MOWER RESERVOIR
5	133.6	CONCRETE WASH PAD
5	209	SURFACE DISTURBANCE
6	156.2	SOIL DISPOSAL AREA
6	166.1	LANDFILL TRENCH A
6	166.2	LANDFILL TRENCH B
6	166.3	LANDFILL TRENCH C
6	167.1	NORTH LANDFILL SPRAY AREA
6	216.1	EAST SPRAY FIELD
7	203	INACTIVE HAZ WASTE STORAGE

OU	IHSS	DESCRIPTION
8	139.2	HF TANK
8	188	ACID LEAK
10	175	CONTRACTOR STO. FACILITY
10	181	334 CARGO CONT. AREA
10	210	980 CARGO CONT.
11	168	WEST SPRAY FIELD
12	187	SULFURIC ACID SPILL
12	189	NITRIC ACID TANKS
13	117.3	SOUTH SITE CHEM STORAGE
13	134.2	RAD METAL SITE – SOUTH
13	169	HYDROGEN PEROXIDE
13	190	CAUSTIC LEAK
13	191	HYDROGEN PEROXIDE LEAK
15	178	881 DRUM STORAGE AREA
15	179	865 DRUM STORAGE AREA
15	180	883 DRUM STORAGE AREA
15	204	URANIUM CHIP ROASTER
15	211	881 DRUM STORAGE
15	217	881 CYANIDE BENCH SCALE
16	185	SOLVENT SPILL
16	192	CENTRAL AVE WASTE SPILL
16	193	STEAM CONDENSATE
16	194	STEAM CONDENSATE LEAK
16	195	NICKEL CARBONYL

TABLE 7
DEFER IHSSs

OU	IHSS	DESCRIPTION
2	112	903 PAD
2	140	HAZARDOUS DISPOSAL SITE
2	153	OIL BURN PIT #2
2	154	PALLET BURN SITE
2	155	LIP AREA (AMERICIUM AREA)
2	183	GAS DETOX
5	142.10	POND C-1
5	142.11	POND C-2
6	142.1	POND A-1
6	142.12	POND A-5 (FLUME POND)
6	142.2	POND A-2
6	142.3	POND A-3
6	142.4	POND A-4
6	142.5	POND B-1
6	142.6	POND B-2
6	142.7	POND B-3
6	142.8	POND B-4
6	142.9	POND B-5
8	135	334 COOLING TOWER
8	137	712/713 COOLING TOWER
8	138	779 COOLING TOWER
8	139.1	KOH, NAOH, CONDENSATE TANKS
8	144	SEWER LINE OVERFLOW
8	150.1	RAD SITE NORTH OF 771
8	150.2	RAD SITE WEST OF 771/776
8	150.3	RAD SITE BETWEEN 771/774
8	150.4	RAD SITE NORTHWEST OF 750
8	150.5	RAD SITE WEST OF 707
8	150.6	RAD SITE SOUTH OF 779
8	150.7	RAD SITE SOUTH OF 776
8	150.8	RAD SITE NORTHEAST OF 779
8	163.1	PAD SITE 700 AREA 3
8	163.2	AMERICIUM SLAB
8	172	CENTRAL AVE WASTE SPILL
8	173	SOUTH DOCK 991
8	184	991 STEAM CLEANING AREA
9	121	OPWL - INDOOR OR IN USE
9	122	UNDERGROUND CONCRETE TK
9	123.2	VALVE VAULT - 707
9	124.1	HOLDING TANK 68
9	124.2	HOLDING TANK 66
9	124.3	HOLDING TANK 67
9	125	TANK 66
9	126.1	PROCESS WASTE TANKS
9	126.2	PROCESS WASTE TANKS
9	127.1	LOW LEVEL RAD WASTE LEAK
9	127.2	LOW LEVEL RAD WASTE LEAK
9	146.1	PROCESS WASTE TANKS #31
9	146.2	PROCESS WASTE TANKS #32
9	146.3	PROCESS WASTE TANKS #34W
9	146.4	PROCESS WASTE TANKS #34E
9	146.5	PROCESS WASTE TANKS #30
9	146.6	PROCESS WASTE TANKS #33
9	147.1	MAAS AREA
9	159	RAD SITE 559
9	215	T-40 TANK 771
10	129	OIL LEAK
10	177	885 DRUM STORAGE AREA
10	182	444/453 DRUM STORAGE AREA
10	205	460 SUMP 3-ACID
10	206	INACTIVE TK D-836
10	207	444 ACID DUMPSTER
10	208	944/447 WASTE STORAGE AREA
10	213	904 PAD
10	214	750 PAD
12	157.2	RAD SITE SOUTH
13	148	WASTE LEAKS
13	152	TANK 221 SPILLS
13	157.1	RAD SITE NORTH
13	158	RAD SITE - 551
13	186	VV 11,12,13
14	131	RAD SITE #1 - 700 AREA
14	156.1	334 PARKING LOT
14	161	RAD SITE, WEST OF 664

TABLE 8 -- IHSS EVALUATION SUMMARY BY SCORE

EVALUATION FACTORS														
OU		7	7	7	10	10	10	2	2	1	1	2	2	2
IHSS		114	167.2	167.3	170	174.1	174.2	108	110	119.1	119.2	111.1	111.7	111.8
SAFETY														
Exposure Potential		3	3	3	2	2	2	4	2	2	2	2	2	2
Current Environmental Quality		5	5	5	3	3	3	5	3	3	3	3	3	3
Potential for Cont. Migration		3	3	3	4	4	4	4	5	2	2	4	4	4
Subtotal:	A=	11	11	11	9	9	9	13	10	7	7	9	9	9
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		1	1	1	4	4	4	3	5	5	5	5	5	5
Technology		5	5	5	5	5	5	3	5	5	5	5	5	5
Implementability		1	1	1	5	5	5	3	4	5	5	4	4	4
Design/Implementation Schedule		5	5	5	4	4	4	3	3	5	5	3	3	3
Worker Safety		5	5	5	5	5	5	2	3	5	5	3	3	3
WASTE MANAGEMENT														
Waste Generation		5	5	5	3	3	3	1	1	4	4	1	1	1
Ease of Waste Disposal		5	5	5	4	4	4	2	2	4	4	2	2	2
SOCIAL RESPONSIBILITY														
Work Force		3	3	3	3	3	3	1	1	5	5	1	1	1
Public and Agency Acceptability		5	5	5	3	3	3	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	5	5	5	5	4	3	5	5	3	3	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		1	1	1	4	4	4	4	4	5	5	4	4	4
Other Factors		5	5	5	5	5	5	3	5	5	5	4	4	4
Subtotal:	C=	46	46	46	50	50	50	34	41	58	58	40	40	40
TOTAL SCORE:		2530	2530	2530	2250	2250	2250	2210	2050	2030	2030	1800	1800	1800
CATEGORY:		PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA

EVALUATION FACTORS														
	OU	4	5	12	5	2	8	9	9	9	6	10	14	14
	IHSS	101	115	147.2	196	109	118.1	149.1	149.2	121.1	165	176	162	164.1
SAFETY														
Exposure Potential		5	1	1	1	2	1	1	1	3	1	1	1	1
Current Environmental Quality		5	3	3	3	3	3	3	3	5	2	3	2	2
Potential for Cont. Migration		1	2	1	2	3	3	3	3	4	2	3	1	1
Subtotal:	A=	11	6	5	6	8	7	7	7	12	5	7	4	4
DATA														
Representativeness of Data	B=	5	5	5	5	5	4	4	4	3	5	4	5	5
REMEDIATION														
Flexibility		3	5	5	5	5	5	4	4	3	4	5	5	5
Technology		3	5	5	5	5	5	4	4	3	5	5	5	5
Implementability		3	4	5	4	3	3	5	5	3	3	4	5	5
Design/Implementation Schedule		5	4	5	4	3	3	5	5	3	5	4	5	5
Worker Safety		1	4	5	4	2	5	4	4	1	4	5	5	5
WASTE MANAGEMENT														
Waste Generation		1	5	5	5	1	3	3	3	3	5	3	5	5
Ease of Waste Disposal		2	5	5	5	2	4	2	2	2	4	2	5	5
SOCIAL RESPONSIBILITY														
Work Force		1	3	5	3	1	3	3	3	1	5	1	5	5
Public and Agency Acceptability		5	4	5	4	5	5	5	5	5	5	3	5	5
BENEFICIAL USE														
Achieves Final Resolution		1	3	5	3	3	3	4	4	3	3	3	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		1	3	5	3	3	5	5	5	3	4	3	5	5
Other Factors		5	5	5	5	3	5	5	5	5	3	5	5	5
Subtotal:	C=	31	50	60	50	36	49	49	49	35	50	43	60	60
TOTAL SCORE:		1705	1500	1500	1500	1440	1372	1372	1372	1260	1250	1204	1200	1200
CATEGORY:		PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA

Table 8 -- IHSS Evaluation Summary by Score

EVALUATION FACTORS														
OU		14	12	12	2	2	2	2	2	6	2	5	5	5
IHSS		164.2	136.1	136.2	111.2	111.3	111.4	111.5	111.6	143	113	133.1	133.2	133.3
SAFETY														
Exposure Potential		1	1	1	2	2	2	2	2	1	1	1	1	1
Current Environmental Quality		2	3	3	3	3	3	3	3	3	5	2	2	2
Potential for Cont. Migration		1	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal:	A=	4	5	5	6	6	6	6	6	5	7	4	4	4
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	4	5	5	5
REMEDIATION														
Flexibility		5	4	4	5	5	5	5	5	5	3	5	5	5
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		5	4	4	4	4	4	4	4	1	1	4	4	4
Design/Implementation Schedule		5	3	3	3	3	3	3	3	2	1	5	5	5
Worker Safety		5	5	5	3	3	3	3	3	4	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	1	1	1	1	1	4	4	5	5	5
Ease of Waste Disposal		5	2	2	2	2	2	2	2	2	4	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		5	1	1	1	1	1	1	1	5	1	5	5	5
Public and Agency Acceptability		5	4	4	5	5	5	5	5	5	5	4	4	4
BENEFICIAL USE														
Achieves Final Resolution		5	4	4	3	3	3	3	3	5	5	3	3	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	4	4	4	4	4	5	4	3	3	3
Other Factors		5	5	5	1	1	1	1	1	1	1	5	5	5
Subtotal:	C=	60	47	47	37	37	37	37	37	44	39	54	54	54
TOTAL SCORE:		1200	1175	1175	1110	1110	1110	1110	1110	1100	1092	1080	1080	1080
CATEGORY:		PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA

Table 8 -- IHSS Evaluation Summary by Score

EVALUATION FACTORS														
OU		5	5	8	8	12	12	14	13	9	14	12	12	13
IHSS		133.4	133.5	123.1	118.2	120.1	120.2	164.3	117.2	132	160	116.1	116.2	117.1
SAFETY														
Exposure Potential		1	1	3	2	1	1	1	1	1	1	1	1	3
Current Environmental Quality		2	2	2	2	2	2	2	3	4	2	3	3	4
Potential for Cont. Migration		1	1	2	1	1	1	2	2	4	2	1	1	3
Subtotal:	A=	4	4	7	5	4	4	5	6	9	5	5	5	10
DATA														
Representativeness of Data	B=	5	5	4	4	5	5	4	4	3	4	4	4	3
REMEDIATION														
Flexibility		5	5	5	5	5	5	5	3	4	3	4	4	1
Technology		5	5	5	5	5	5	5	5	5	5	5	5	3
Implementability		4	4	1	3	4	4	3	3	1	5	4	4	3
Design/Implementation Schedule		5	5	1	3	4	4	3	3	3	5	3	3	2
Worker Safety		5	5	3	4	5	5	5	5	3	5	5	5	3
WASTE MANAGEMENT														
Waste Generation		5	5	3	4	5	5	5	5	4	5	5	5	3
Ease of Waste Disposal		5	5	3	4	2	2	5	2	2	5	2	2	1
SOCIAL RESPONSIBILITY														
Work Force		5	5	3	5	1	1	5	3	1	1	1	1	1
Public and Agency Acceptability		4	4	5	5	5	5	3	3	3	3	4	4	3
BENEFICIAL USE														
Achieves Final Resolution		3	3	3	3	5	5	3	3	3	1	4	4	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	3	5	5	5	5	5	5	4	5	5	5	5
Other Factors		5	5	1	5	5	5	3	1	3	5	5	5	5
Subtotal:	C=	54	54	38	51	51	51	50	41	36	48	47	47	31
TOTAL SCORE:		1080	1080	1064	1020	1020	1020	1000	984	972	960	940	940	930
CATEGORY:		PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA

EVALUATION FACTORS														
OU		13	13	13	13	8	1	1	1	1	1	1	1	13
IHSS		197	128	134.1	171	151	102	103	104	105.1	105.2	106	107	117.3
SAFETY														
Exposure Potential		3	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		4	3	3	3	2	1	1	1	1	1	1	1	1
Potential for Cont. Migration		3	3	3	3	1	1	1	1	1	1	1	1	1
Subtotal:	A=	10	7	7	7	4	3	3	3	3	3	3	3	3
DATA														
Representativeness of Data	B=	3	3	3	3	4	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		1	3	3	3	5	5	5	5	5	5	5	5	5
Technology		3	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		3	2	2	2	5	5	5	5	5	5	5	5	5
Design/Implementation Schedule		2	2	2	2	5	5	5	5	5	5	5	5	5
Worker Safety		3	5	5	5	5	5	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		3	4	4	4	5	5	5	5	5	5	5	5	5
Ease of Waste Disposal		1	4	4	4	4	5	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	1	5	5	5	5	5	5	5	5	5
Public and Agency Acceptability		3	5	5	5	5	5	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		1	5	5	5	4	5	5	5	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	3	3	3	4	5	5	5	5	5	5	5	5
Other Factors		5	5	5	5	5	5	5	5	5	5	5	5	5
Subtotal:	C=	31	44	44	44	57	60	60	60	60	60	60	60	60
TOTAL SCORE:		930	924	924	924	912	900	900	900	900	900	900	900	900
CATEGORY:		PEA	PEA	PEA	PEA	PEA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA

EVALUATION FACTORS														
OU		1	5	13	8	6	1	6	6	6	6	6	11	13
IHSS		130	133.6	134.2	139.2	141	145	156.2	166.1	166.2	166.3	167.1	168	169
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	1	1	1	1	1	1	1	1	1	1	1	1
Potential for Cont. Migration		1	1	1	1	2	1	1	1	1	1	1	1	1
Subtotal:	A=	3	3	3	3	4	3	3	3	3	3	3	3	3
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	5	5	5	5	5	5	5	5	5	5	5	5
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		5	5	5	5	2	5	5	5	5	5	5	5	5
Design/Implementation Schedule		5	5	5	5	2	5	5	5	5	5	5	5	5
Worker Safety		5	5	5	5	4	5	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	5	5	5	5	5	5	5	5
Ease of Waste Disposal		5	5	5	5	5	5	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	5	5	5	5	5	5	5	5	5	5
Public and Agency Acceptability		5	5	5	5	3	5	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	5	5	3	5	5	5	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	5	5	5	5	5	5	5
Other Factors		5	5	5	5	1	5	5	5	5	5	5	5	5
Subtotal:	C=	60	60	60	60	45	60	60	60	60	60	60	60	60
TOTAL SCORE:		900	900	900	900	900	900	900	900	900	900	900	900	900
CATEGORY:		NFA	NFA	NFA	NFA	PEA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA

Table 8 -- IHSS Evaluation Summary by Score

EVALUATION FACTORS														
OU		10	15	15	15	10	16	12	8	12	13	13	16	16
IHSS		175	178	179	180	181	185	187	188	189	190	191	192	193
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	1	1	1	1	1	1	1	1	1	1	1	1
Potential for Cont. Migration		1	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal:	A=	3	3	3	3	3	3	3	3	3	3	3	3	3
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	5	5	5	5	5	5	5	5	5	5	5	5
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		5	5	5	5	5	5	5	5	5	5	5	5	5
Design/Implementation Schedule		5	5	5	5	5	5	5	5	5	5	5	5	5
Worker Safety		5	5	5	5	5	5	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	5	5	5	5	5	5	5	5
Ease of Waste Disposal		5	5	5	5	5	5	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	5	5	5	5	5	5	5	5	5	5
Public and Agency Acceptability		5	5	5	5	5	5	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	5	5	5	5	5	5	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	5	5	5	5	5	5	5
Other Factors		5	5	5	5	5	5	5	5	5	5	5	5	5
Subtotal:	C=	60	60	60	60	60	60	60	60	60	60	60	60	60
TOTAL SCORE:		900	900	900	900	900	900	900	900	900	900	900	900	900
CATEGORY:		NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA

	OU	16	16	3	3	3	3	7	15	5	10	15	6	2
	IHSS	194	195	199	200	201	202	203	204	209	210	211	216.1	216.2
EVALUATION FACTORS														
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	1	1	1	1	1	1	1	1	1	1	1	1
Potential for Cont. Migration		1	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal:	A=	3	3	3	3	3	3	3	3	3	3	3	3	3
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	5	5	5	5	5	5	5	5	5	5	5	5
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		5	5	5	5	5	5	5	5	5	5	5	5	5
Design/Implementation Schedule		5	5	5	5	5	5	5	5	5	5	5	5	5
Worker Safety		5	5	5	5	5	5	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	5	5	5	5	5	5	5	5
Ease of Waste Disposal		5	5	5	5	5	5	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	5	5	5	5	5	5	5	5	5	5
Public and Agency Acceptability		5	5	5	5	5	5	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	5	5	5	5	5	5	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	5	5	5	5	5	5	5
Other Factors		5	5	5	5	5	5	5	5	5	5	5	5	5
Subtotal:	C=	60	60	60	60	60	60	60	60	60	60	60	60	60
TOTAL SCORE:		900	900	900	900	900	900	900	900	900	900	900	900	900
CATEGORY:		NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA

EVALUATION FACTORS														
	OU	2	15	14	10	10	12	9	9	8	8	13	2	10
	IHSS	216.3	217	156.1	213	214	157.2	127.1	127.2	150.7	137	186	154	182
SAFETY														
Exposure Potential		1	1	1	2	2	1	1	1	1	2	1	1	1
Current Environmental Quality		1	1	1	2	2	2	3	3	3	3	3	1	5
Potential for Cont. Migration		1	1	5	1	1	2	3	3	1	2	3	1	2
Subtotal:	A=	3	3	7	5	5	5	7	7	5	7	7	3	8
DATA														
Representativeness of Data	B=	5	5	4	5	5	4	3	3	4	3	4	5	3
REMEDIATION														
Flexibility		5	5	3	5	5	4	3	3	4	4	5	5	5
Technology		5	5	5	5	5	5	5	5	5	3	5	5	5
Implementability		5	5	1	1	1	3	3	3	1	3	1	5	1
Design/Implementation Schedule		5	5	1	1	1	3	3	3	3	3	1	1	1
Worker Safety		5	5	5	4	4	3	3	3	5	3	3	5	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	4	3	3	5	5	3	5	3
Ease of Waste Disposal		5	5	5	3	3	3	2	2	5	4	3	5	3
SOCIAL RESPONSIBILITY														
Work Force		5	5	1	3	3	1	1	1	3	3	1	5	1
Public and Agency Acceptability		5	5	1	3	3	5	5	5	3	3	1	5	3
BENEFICIAL USE														
Achieves Final Resolution		5	5	1	1	1	5	4	4	1	3	1	5	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	3	3	3	4	5	5	4	3	3	5	3
Other Factors		5	5	1	1	1	3	3	3	1	1	1	1	1
Subtotal:	C=	60	60	32	35	35	43	40	40	40	38	28	52	32
TOTAL SCORE:		900	900	896	875	875	860	840	840	800	798	784	780	768
CATEGORY:		NFA	NFA	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

EVALUATION FACTORS														
OU		2	9	9	9	9	10	8	2	2	2	2	14	6
IHSS		112	124.1	124.2	124.3	125	129	139.1	153	140	183	155	161	142.1
SAFETY														
Exposure Potential		2	1	1	1	1	1	2	1	1	1	5	1	1
Current Environmental Quality		5	4	4	4	4	4	2	3	1	1	3	2	2
Potential for Cont. Migration		1	4	4	4	4	2	3	2	1	1	2	2	2
Subtotal:	A=	8	9	9	9	9	7	7	6	3	3	10	5	5
DATA														
Representativeness of Data	B=	3	3	3	3	3	3	3	3	5	5	3	4	5
REMEDIATION														
Flexibility		3	2	2	2	2	3	3	3	5	5	1	3	3
Technology		3	2	2	2	2	5	3	3	5	5	3	5	3
Implementability		3	2	2	2	2	1	1	1	1	1	1	1	1
Design/Implementation Schedule		1	1	1	1	1	1	1	1	5	5	3	1	1
Worker Safety		3	2	2	2	2	5	3	5	2	2	3	5	4
WASTE MANAGEMENT														
Waste Generation		3	2	2	2	2	3	3	4	5	5	1	5	1
Ease of Waste Disposal		1	2	2	2	2	4	4	4	5	5	1	5	3
SOCIAL RESPONSIBILITY														
Work Force		3	1	1	1	1	1	5	1	5	5	1	1	1
Public and Agency Acceptability		3	5	5	5	5	4	3	5	5	5	1	1	1
BENEFICIAL USE														
Achieves Final Resolution		3	1	1	1	1	1	3	5	1	1	5	1	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	4	4	4	4	4	3	5	5	5	1	3	5
Other Factors		1	2	2	2	2	1	1	1	1	1	1	1	1
Subtotal:	C=	30	26	26	26	26	33	33	38	45	45	22	32	25
TOTAL SCORE:		720	702	702	702	702	693	693	684	675	675	660	640	625
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

Table 8 -- IHSS Evaluation Summary by Score

EVALUATION FACTORS														
	OU	6	6	6	6	6	6	6	6	6	8	10	8	8
	IHSS	142.12	142.2	142.3	142.4	142.5	142.6	142.7	142.8	142.9	150.6	177	163.2	184
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		2	2	2	2	2	2	2	2	2	1	1	1	1
Potential for Cont. Migration		2	2	2	2	2	2	2	2	2	1	1	1	1
Subtotal:	A=	5	5	5	5	5	5	5	5	5	3	3	3	3
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	4	5	4	4
REMEDIATION														
Flexibility		3	3	3	3	3	3	3	3	3	5	5	5	5
Technology		3	3	3	3	3	3	3	3	3	5	5	5	5
Implementability		1	1	1	1	1	1	1	1	1	3	1	3	3
Design/Implementation Schedule		1	1	1	1	1	1	1	1	1	4	1	2	3
Worker Safety		4	4	4	4	4	4	4	4	4	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		1	1	1	1	1	1	1	1	1	5	5	4	5
Ease of Waste Disposal		3	3	3	3	3	3	3	3	3	5	3	3	5
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	1	1	1	1	1	1	5	5	5	5
Public and Agency Acceptability		1	1	1	1	1	1	1	1	1	3	3	5	3
BENEFICIAL USE														
Achieves Final Resolution		1	1	1	1	1	1	1	1	1	3	1	3	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	5	5	5	5	5	3	5
Other Factors		1	1	1	1	1	1	1	1	1	3	1	5	1
Subtotal:	C=	25	25	25	25	25	25	25	25	25	51	40	48	48
TOTAL SCORE:		625	625	625	625	625	625	625	625	625	612	600	576	576
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

Table 8 -- IHSS Evaluation Summary by Score

EVALUATION FACTORS														
OU		14	9	8	8	8	10	10	10	9	8	8	8	8
IHSS		131	123.2	150.5	144	172	207	208	206	122	163.1	173	138	150.8
SAFETY														
Exposure Potential		1	3	3	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		3	2	2	1	1	1	1	1	3	1	1	1	1
Potential for Cont. Migration		3	3	3	1	1	1	1	1	3	1	1	1	1
Subtotal:	A=	7	8	8	3	3	3	3	3	7	3	3	3	3
DATA														
Representativeness of Data	B=	3	2	2	4	4	4	4	4	3	4	4	4	4
REMEDIATION														
Flexibility		1	5	5	5	5	5	5	5	1	5	4	4	5
Technology		4	5	5	5	5	5	5	5	3	5	5	4	5
Implementability		1	1	1	3	1	3	3	3	1	1	1	2	1
Design/Implementation Schedule		1	1	1	3	1	3	3	3	2	3	1	3	1
Worker Safety		3	4	4	4	5	5	5	5	3	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		3	4	4	5	5	5	5	5	3	5	5	4	5
Ease of Waste Disposal		2	2	2	5	5	5	5	4	3	5	5	2	5
SOCIAL RESPONSIBILITY														
Work Force		3	1	1	5	5	1	1	1	1	3	5	3	3
Public and Agency Acceptability		3	3	3	3	3	3	3	3	1	1	3	3	1
BENEFICIAL USE														
Achieves Final Resolution		1	2	2	1	1	1	1	1	1	1	1	3	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	5	5	5	4	5	5	5	3	5	4	4	4
Other Factors		1	1	1	1	5	1	1	1	1	1	1	1	1
Subtotal:	C=	26	34	34	45	45	42	42	41	23	40	40	38	37
TOTAL SCORE:		546	544	544	540	540	504	504	492	483	480	480	456	444
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

EVALUATION FACTORS														
	OU	9	5	5	10	9	9	9	9	9	9	13	13	8
	IHSS	159	142.10	142.11	205	146.1	146.2	146.3	146.4	146.5	146.6	157.1	158	135
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		3	1	1	1	5	5	5	5	5	5	1	1	1
Potential for Cont. Migration		3	1	1	1	5	5	5	5	5	5	1	1	1
Subtotal:	A=	7	3	3	3	11	11	11	11	11	11	3	3	3
DATA														
Representativeness of Data	B=	3	5	5	4	2	2	2	2	2	2	4	4	3
REMEDIATION														
Flexibility		1	1	1	5	1	1	1	1	1	1	4	3	3
Technology		1	3	3	5	3	3	3	3	3	3	5	5	3
Implementability		1	1	1	1	1	1	1	1	1	1	2	1	1
Design/Implementation Schedule		1	1	1	1	1	1	1	1	1	1	2	1	1
Worker Safety		3	4	4	5	1	1	1	1	1	1	4	3	4
WASTE MANAGEMENT														
Waste Generation		3	1	1	3	1	1	1	1	1	1	3	3	3
Ease of Waste Disposal		2	3	3	4	1	1	1	1	1	1	3	3	4
SOCIAL RESPONSIBILITY														
Work Force		3	1	1	1	1	1	1	1	1	1	1	1	3
Public and Agency Acceptability		1	5	5	3	2	2	2	2	2	2	1	1	3
BENEFICIAL USE														
Achieves Final Resolution		1	5	5	1	1	1	1	1	1	1	1	1	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	3	3	3	3	3	3	3	3	3	3	3	3
Other Factors		1	1	1	1	1	1	1	1	1	1	1	1	1
Subtotal:	C=	21	29	29	33	17	17	17	17	17	17	30	26	32
TOTAL SCORE:		441	435	435	396	374	374	374	374	374	374	360	312	288
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

EVALUATION FACTORS												
	OU	9	9	8	9	9	13	8	13	8	8	9
	IHSS	126.1	126.2	150.4	121	147.1	148	150.3	152	150.1	150.2	215
SAFETY												
Exposure Potential		1	1	1	3	1	1	1	1	1	1	1
Current Environmental Quality		4	4	2	5	4	3	3	3	1	1	1
Potential for Cont. Migration		4	4	1	4	4	3	3	3	1	1	1
Subtotal:	A=	9	9	4	12	9	7	7	7	3	3	3
DATA												
Representativeness of Data	B=	1	1	2	1	1	1	1	1	1	1	1
REMEDIATION												
Flexibility		4	4	5	1	1	3	1	1	3	3	1
Technology		4	4	5	3	3	5	3	3	3	3	3
Implementability		1	1	1	1	1	1	1	1	1	1	1
Design/Implementation Schedule		1	1	1	1	1	1	1	1	1	1	1
Worker Safety		3	3	3	1	3	3	3	1	5	5	1
WASTE MANAGEMENT												
Waste Generation		3	3	3	1	3	3	2	3	3	3	3
Ease of Waste Disposal		2	2	3	2	2	3	2	4	3	3	2
SOCIAL RESPONSIBILITY												
Work Force		1	1	3	1	1	1	3	1	3	3	3
Public and Agency Acceptability		1	1	2	1	1	1	1	1	1	1	1
BENEFICIAL USE												
Achieves Final Resolution		4	4	1	3	1	1	1	1	1	1	1
ENVIRONMENTAL RESPONSIBILITY												
Environmental Impact		5	5	5	3	4	3	3	3	3	3	5
Other Factors		1	1	1	1	1	1	1	1	1	1	1
Subtotal:	C=	30	30	33	19	22	26	22	21	28	28	23
TOTAL SCORE:		270	270	264	228	198	182	154	147	84	84	69
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

Table 8 -- IHSS Evaluation Summary by Score

TABLE 9 -- IHSS EVALUATION SUMMARY BY IHSS

EVALUATION FACTORS														
	OU	4	1	1	1	1	1	1	1	2	2	2	2	2
	IHSS	101	102	103	104	105.1	105.2	106	107	108	109	110	111.1	111.2
SAFETY														
Exposure Potential		5	1	1	1	1	1	1	1	4	2	2	2	2
Current Environmental Quality		5	1	1	1	1	1	1	1	5	3	3	3	3
Potential for Cont. Migration		1	1	1	1	1	1	1	1	4	3	5	4	1
Subtotal:	A=	11	3	3	3	3	3	3	3	13	8	10	9	6
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		3	5	5	5	5	5	5	5	3	5	5	5	5
Technology		3	5	5	5	5	5	5	5	3	5	5	5	5
Implementability		3	5	5	5	5	5	5	5	3	3	4	4	4
Design/Implementation Schedule		5	5	5	5	5	5	5	5	3	3	3	3	3
Worker Safety		1	5	5	5	5	5	5	5	2	2	3	3	3
WASTE MANAGEMENT														
Waste Generation		1	5	5	5	5	5	5	5	1	1	1	1	1
Ease of Waste Disposal		2	5	5	5	5	5	5	5	2	2	2	2	2
SOCIAL RESPONSIBILITY														
Work Force		1	5	5	5	5	5	5	5	1	1	1	1	1
Public and Agency Acceptability		5	5	5	5	5	5	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		1	5	5	5	5	5	5	5	4	3	3	3	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		1	5	5	5	5	5	5	5	4	3	4	4	4
Other Factors		5	5	5	5	5	5	5	5	3	3	5	4	1
Subtotal:	C=	31	60	60	60	60	60	60	60	34	36	41	40	37
TOTAL SCORE:		1705	900	900	900	900	900	900	900	2210	1440	2050	1800	1110
CATEGORY:		PEA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	PEA	PEA	PEA	PEA	PEA

EVALUATION FACTORS														
OU		2	2	2	2	2	2	2	2	7	5	12	12	13
IHSS		111.3	111.4	111.5	111.6	111.7	111.8	112	113	114	115	116.1	116.2	117.1
SAFETY														
Exposure Potential		2	2	2	2	2	2	2	1	3	1	1	1	3
Current Environmental Quality		3	3	3	3	3	3	5	5	5	3	3	3	4
Potential for Cont. Migration		1	1	1	1	4	4	1	1	3	2	1	1	3
Subtotal:	A=	6	6	6	6	9	9	8	7	11	6	5	5	10
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	3	4	5	5	4	4	3
REMEDIATION														
Flexibility		5	5	5	5	5	5	3	3	1	5	4	4	1
Technology		5	5	5	5	5	5	3	5	5	5	5	5	3
Implementability		4	4	4	4	4	4	3	1	1	4	4	4	3
Design/Implementation Schedule		3	3	3	3	3	3	1	1	5	4	3	3	2
Worker Safety		3	3	3	3	3	3	3	5	5	4	5	5	3
WASTE MANAGEMENT														
Waste Generation		1	1	1	1	1	1	3	4	5	5	5	5	3
Ease of Waste Disposal		2	2	2	2	2	2	1	4	5	5	2	2	1
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	1	1	1	3	1	3	3	1	1	1
Public and Agency Acceptability		5	5	5	5	5	5	3	5	5	4	4	4	3
BENEFICIAL USE														
Achieves Final Resolution		3	3	3	3	3	3	3	5	5	3	4	4	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		4	4	4	4	4	4	3	4	1	3	5	5	5
Other Factors		1	1	1	1	4	4	1	1	5	5	5	5	5
Subtotal:	C=	37	37	37	37	40	40	30	39	46	50	47	47	31
TOTAL SCORE:		1110	1110	1110	1110	1800	1800	720	1092	2530	1500	940	940	930
CATEGORY:		PEA	PEA	PEA	PEA	PEA	PEA	DEFER	PEA	PEA	PEA	PEA	PEA	PEA

EVALUATION FACTORS	OU	13	13	8	8	1	1	12	12	9	9	9	8	9
	IHSS	117.2	117.3	118.1	118.2	119.1	119.2	120.1	120.2	121	121.1	122	123.1	123.2
SAFETY														
Exposure Potential		1	1	1	2	2	2	1	1	3	3	1	3	3
Current Environmental Quality		3	1	3	2	3	3	2	2	5	5	3	2	2
Potential for Cont. Migration		2	1	3	1	2	2	1	1	4	4	3	2	3
Subtotal:	A=	6	3	7	5	7	7	4	4	12	12	7	7	8
DATA														
Representativeness of Data	B=	4	5	4	4	5	5	5	5	1	3	3	4	2
REMEDIATION														
Flexibility		3	5	5	5	5	5	5	5	1	3	1	5	5
Technology		5	5	5	5	5	5	5	5	3	3	3	5	5
Implementability		3	5	3	3	5	5	4	4	1	3	1	1	1
Design/Implementation Schedule		3	5	3	3	5	5	4	4	1	3	2	1	1
Worker Safety		5	5	5	4	5	5	5	5	1	1	3	3	4
WASTE MANAGEMENT														
Waste Generation		5	5	3	4	4	4	5	5	1	3	3	3	4
Ease of Waste Disposal		2	5	4	4	4	4	2	2	2	2	3	3	2
SOCIAL RESPONSIBILITY														
Work Force		3	5	3	5	5	5	1	1	1	1	1	3	1
Public and Agency Acceptability		3	5	5	5	5	5	5	5	1	5	1	5	3
BENEFICIAL USE														
Achieves Final Resolution		3	5	3	3	5	5	5	5	3	3	1	3	2
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	5	5	3	3	3	5	5
Other Factors		1	5	5	5	5	5	5	5	1	5	1	1	1
Subtotal:	C=	41	60	49	51	58	58	51	51	19	35	23	38	34
TOTAL SCORE:		984	900	1372	1020	2030	2030	1020	1020	228	1260	483	1064	544
CATEGORY:		PEA	NFA	PEA	PEA	PEA	PEA	PEA	PEA	DEFER	PEA	DEFER	PEA	DEFER

EVALUATION FACTORS														
OU		9	9	9	9	9	9	9	9	13	10	1	14	9
IHSS		124.1	124.2	124.3	125	126.1	126.2	127.1	127.2	128	129	130	131	132
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		4	4	4	4	4	4	3	3	3	4	1	3	4
Potential for Cont. Migration		4	4	4	4	4	4	3	3	3	2	1	3	4
Subtotal:	A=	9	9	9	9	9	9	7	7	7	7	3	7	9
DATA														
Representativeness of Data	B=	3	3	3	3	1	1	3	3	3	3	5	3	3
REMEDIATION														
Flexibility		2	2	2	2	4	4	3	3	3	3	5	1	4
Technology		2	2	2	2	4	4	5	5	5	5	5	4	5
Implementability		2	2	2	2	1	1	3	3	2	1	5	1	1
Design/Implementation Schedule		1	1	1	1	1	1	3	3	2	1	5	1	3
Worker Safety		2	2	2	2	3	3	3	3	5	5	5	3	3
WASTE MANAGEMENT														
Waste Generation		2	2	2	2	3	3	3	3	4	3	5	3	4
Ease of Waste Disposal		2	2	2	2	2	2	2	2	4	4	5	2	2
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	1	1	1	1	1	1	1	5	3	1
Public and Agency Acceptability		5	5	5	5	1	1	5	5	5	4	5	3	3
BENEFICIAL USE														
Achieves Final Resolution		1	1	1	1	4	4	4	4	5	1	5	1	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		4	4	4	4	5	5	5	5	3	4	5	3	4
Other Factors		2	2	2	2	1	1	3	3	5	1	5	1	3
Subtotal:	C=	26	26	26	26	30	30	40	40	44	33	60	26	36
TOTAL SCORE:		702	702	702	702	270	270	840	840	924	693	900	546	972
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	PEA	DEFER	NFA	DEFER	PEA

Table 9 -- IHSS Evaluation Summary by IHSS

EVALUATION FACTORS														
OU		5	5	5	5	5	5	13	13	8	12	12	8	8
IHSS		133.1	133.2	133.3	133.4	133.5	133.6	134.1	134.2	135	136.1	136.2	137	138
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	2	1
Current Environmental Quality		2	2	2	2	2	1	3	1	1	3	3	3	1
Potential for Cont. Migration		1	1	1	1	1	1	3	1	1	1	1	2	1
Subtotal:	A=	4	4	4	4	4	3	7	3	3	5	5	7	3
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	3	5	3	5	5	3	4
REMEDIATION														
Flexibility		5	5	5	5	5	5	3	5	3	4	4	4	4
Technology		5	5	5	5	5	5	5	5	3	5	5	3	4
Implementability		4	4	4	4	4	5	2	5	1	4	4	3	2
Design/Implementation Schedule		5	5	5	5	5	5	2	5	1	3	3	3	3
Worker Safety		5	5	5	5	5	5	5	5	4	5	5	3	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	5	4	5	3	5	5	5	4
Ease of Waste Disposal		5	5	5	5	5	5	4	5	4	2	2	4	2
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	5	5	5	1	5	3	1	1	3	3
Public and Agency Acceptability		4	4	4	4	4	5	5	5	3	4	4	3	3
BENEFICIAL USE														
Achieves Final Resolution		3	3	3	3	3	5	5	5	3	4	4	3	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	3	3	3	3	5	3	5	3	5	5	3	4
Other Factors		5	5	5	5	5	5	5	5	1	5	5	1	1
Subtotal:	C=	54	54	54	54	54	60	44	60	32	47	47	38	38
TOTAL SCORE:		1080	1080	1080	1080	1080	900	924	900	288	1175	1175	798	456
CATEGORY:		PEA	PEA	PEA	PEA	PEA	NFA	PEA	NFA	DEFER	PEA	PEA	DEFER	DEFER

Table 9 -- IHSS Evaluation Summary by IHSS

EVALUATION FACTORS														
	OU	8	8	2	6	6	5	5	6	6	6	6	6	6
	IHSS	139.1	139.2	140	141	142.1	142.10	142.11	142.12	142.2	142.3	142.4	142.5	142.6
SAFETY														
Exposure Potential		2	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		2	1	1	1	2	1	1	2	2	2	2	2	2
Potential for Cont. Migration		3	1	1	2	2	1	1	2	2	2	2	2	2
Subtotal:	A=	7	3	3	4	5	3	3	5	5	5	5	5	5
DATA														
Representativeness of Data	B=	3	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		3	5	5	5	3	1	1	3	3	3	3	3	3
Technology		3	5	5	5	3	3	3	3	3	3	3	3	3
Implementability		1	5	1	2	1	1	1	1	1	1	1	1	1
Design/Implementation Schedule		1	5	5	2	1	1	1	1	1	1	1	1	1
Worker Safety		3	5	2	4	4	4	4	4	4	4	4	4	4
WASTE MANAGEMENT														
Waste Generation		3	5	5	5	1	1	1	1	1	1	1	1	1
Ease of Waste Disposal		4	5	5	5	3	3	3	3	3	3	3	3	3
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	5	1	1	1	1	1	1	1	1	1
Public and Agency Acceptability		3	5	5	3	1	5	5	1	1	1	1	1	1
BENEFICIAL USE														
Achieves Final Resolution		3	5	1	3	1	5	5	1	1	1	1	1	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	5	5	5	5	3	3	5	5	5	5	5	5
Other Factors		1	5	1	1	1	1	1	1	1	1	1	1	1
Subtotal:	C=	33	60	45	45	25	29	29	25	25	25	25	25	25
TOTAL SCORE:		693	900	675	900	625	435	435	625	625	625	625	625	625
CATEGORY:		DEFER	NFA	DEFER	PEA	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

Table 9 -- IHSS Evaluation Summary by IHSS

EVALUATION FACTORS														
OU		6	6	6	6	8	1	9	9	9	9	9	9	9
IHSS		142.7	142.8	142.9	143	144	145	146.1	146.2	146.3	146.4	146.5	146.6	147.1
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		2	2	2	3	1	1	5	5	5	5	5	5	4
Potential for Cont. Migration		2	2	2	1	1	1	5	5	5	5	5	5	4
Subtotal:	A=	5	5	5	5	3	3	11	11	11	11	11	11	9
DATA														
Representativeness of Data	B=	5	5	5	5	4	5	2	2	2	2	2	2	1
REMEDIATION														
Flexibility		3	3	3	5	5	5	1	1	1	1	1	1	1
Technology		3	3	3	5	5	5	3	3	3	3	3	3	3
Implementability		1	1	1	1	3	5	1	1	1	1	1	1	1
Design/Implementation Schedule		1	1	1	2	3	5	1	1	1	1	1	1	1
Worker Safety		4	4	4	4	4	5	1	1	1	1	1	1	3
WASTE MANAGEMENT														
Waste Generation		1	1	1	4	5	5	1	1	1	1	1	1	3
Ease of Waste Disposal		3	3	3	2	5	5	1	1	1	1	1	1	2
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	5	5	5	1	1	1	1	1	1	1
Public and Agency Acceptability		1	1	1	5	3	5	2	2	2	2	2	2	1
BENEFICIAL USE														
Achieves Final Resolution		1	1	1	5	1	5	1	1	1	1	1	1	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	3	3	3	3	3	3	4
Other Factors		1	1	1	1	1	5	1	1	1	1	1	1	1
Subtotal:	C=	25	25	25	44	45	60	17	17	17	17	17	17	22
TOTAL SCORE:		625	625	625	1100	540	900	374	374	374	374	374	374	198
CATEGORY:		DEFER	DEFER	DEFER	PEA	DEFER	NFA	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

EVALUATION FACTORS														
	OU	12	13	9	9	8	8	8	8	8	8	8	8	8
	IHSS	147.2	148	149.1	149.2	150.1	150.2	150.3	150.4	150.5	150.6	150.7	150.8	151
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	3	1	1	1	1
Current Environmental Quality		3	3	3	3	1	1	3	2	2	1	3	1	2
Potential for Cont. Migration		1	3	3	3	1	1	3	1	3	1	1	1	1
Subtotal:	A=	5	7	7	7	3	3	7	4	8	3	5	3	4
DATA														
Representativeness of Data	B=	5	1	4	4	1	1	1	2	2	4	4	4	4
REMEDIATION														
Flexibility		5	3	4	4	3	3	1	5	5	5	4	5	5
Technology		5	5	4	4	3	3	3	5	5	5	5	5	5
Implementability		5	1	5	5	1	1	1	1	1	3	1	1	5
Design/Implementation Schedule		5	1	5	5	1	1	1	1	1	4	3	1	5
Worker Safety		5	3	4	4	5	5	3	3	4	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	3	3	3	3	3	2	3	4	5	5	5	5
Ease of Waste Disposal		5	3	2	2	3	3	2	3	2	5	5	5	4
SOCIAL RESPONSIBILITY														
Work Force		5	1	3	3	3	3	3	3	1	5	3	3	5
Public and Agency Acceptability		5	1	5	5	1	1	1	2	3	3	3	1	5
BENEFICIAL USE														
Achieves Final Resolution		5	1	4	4	1	1	1	1	2	3	1	1	4
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	3	5	5	3	3	3	5	5	5	4	4	4
Other Factors		5	1	5	5	1	1	1	1	1	3	1	1	5
Subtotal:	C=	60	26	49	49	28	28	22	33	34	51	40	37	57
TOTAL SCORE:		1500	182	1372	1372	84	84	154	264	544	612	800	444	912
CATEGORY:		PEA	DEFER	PEA	PEA	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	PEA

EVALUATION FACTORS														
OU		13	2	2	2	14	6	13	12	13	9	14	14	14
IHSS		152	153	154	155	156.1	156.2	157.1	157.2	158	159	160	161	162
SAFETY														
Exposure Potential		1	1	1	5	1	1	1	1	1	1	1	1	1
Current Environmental Quality		3	3	1	3	1	1	1	2	1	3	2	2	2
Potential for Cont. Migration		3	2	1	2	5	1	1	2	1	3	2	2	1
Subtotal:	A=	7	6	3	10	7	3	3	5	3	7	5	5	4
DATA														
Representativeness of Data	B=	1	3	5	3	4	5	4	4	4	3	4	4	5
REMEDIATION														
Flexibility		1	3	5	1	3	5	4	4	3	1	3	3	5
Technology		3	3	5	3	5	5	5	5	5	1	5	5	5
Implementability		1	1	5	1	1	5	2	3	1	1	5	1	5
Design/Implementation Schedule		1	1	1	3	1	5	2	3	1	1	5	1	5
Worker Safety		1	5	5	3	5	5	4	3	3	3	5	5	5
WASTE MANAGEMENT														
Waste Generation		3	4	5	1	5	5	3	4	3	3	5	5	5
Ease of Waste Disposal		4	4	5	1	5	5	3	3	3	2	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		1	1	5	1	1	5	1	1	1	3	1	1	5
Public and Agency Acceptability		1	5	5	1	1	5	1	5	1	1	3	1	5
BENEFICIAL USE														
Achieves Final Resolution		1	5	5	5	1	5	1	5	1	1	1	1	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	5	5	1	3	5	3	4	3	3	5	3	5
Other Factors		1	1	1	1	1	5	1	3	1	1	5	1	5
Subtotal:	C=	21	38	52	22	32	60	30	43	26	21	48	32	60
TOTAL SCORE:		147	684	780	660	896	900	360	860	312	441	960	640	1200
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	NFA	DEFER	DEFER	DEFER	DEFER	PEA	DEFER	PEA

EVALUATION FACTORS														
OU		8	8	14	14	14	6	6	6	6	6	7	7	11
IHSS		163.1	163.2	164.1	164.2	164.3	165	166.1	166.2	166.3	167.1	167.2	167.3	168
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	3	3	1
Current Environmental Quality		1	1	2	2	2	2	1	1	1	1	5	5	1
Potential for Cont. Migration		1	1	1	1	2	2	1	1	1	1	3	3	1
Subtotal:	A=	3	3	4	4	5	5	3	3	3	3	11	11	3
DATA														
Representativeness of Data	B=	4	4	5	5	4	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	5	5	5	5	4	5	5	5	5	1	1	5
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		1	3	5	5	3	3	5	5	5	5	1	1	5
Design/Implementation Schedule		3	2	5	5	3	5	5	5	5	5	5	5	5
Worker Safety		5	5	5	5	5	4	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	4	5	5	5	5	5	5	5	5	5	5	5
Ease of Waste Disposal		5	3	5	5	5	4	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		3	5	5	5	5	5	5	5	5	5	3	3	5
Public and Agency Acceptability		1	5	5	5	3	5	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		1	3	5	5	3	3	5	5	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	3	5	5	5	4	5	5	5	5	1	1	5
Other Factors		1	5	5	5	3	3	5	5	5	5	5	5	5
Subtotal:	C=	40	48	60	60	50	50	60	60	60	60	46	46	60
TOTAL SCORE:		480	576	1200	1200	1000	1250	900	900	900	900	2530	2530	900
CATEGORY:		DEFER	DEFER	PEA	PEA	PEA	PEA	NFA	NFA	NFA	NFA	PEA	PEA	NFA

Table 9 -- IHSS Evaluation Summary by IHSS

	OU	13	10	13	8	8	10	10	10	10	10	15	15	15
	IHSS	169	170	171	172	173	174.1	174.2	175	176	177	178	179	180
EVALUATION FACTORS														
SAFETY														
Exposure Potential		1	2	1	1	1	2	2	1	1	1	1	1	1
Current Environmental Quality		1	3	3	1	1	3	3	1	3	1	1	1	1
Potential for Cont. Migration		1	4	3	1	1	4	4	1	3	1	1	1	1
Subtotal:	A=	3	9	7	3	3	9	9	3	7	3	3	3	3
DATA														
Representativeness of Data	B=	5	5	3	4	4	5	5	5	4	5	5	5	5
REMEDIATION														
Flexibility		5	4	3	5	4	4	4	5	5	5	5	5	5
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		5	5	2	1	1	5	5	5	4	1	5	5	5
Design/Implementation Schedule		5	4	2	1	1	4	4	5	4	1	5	5	5
Worker Safety		5	5	5	5	5	5	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	3	4	5	5	3	3	5	3	5	5	5	5
Ease of Waste Disposal		5	4	4	5	5	4	4	5	2	3	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		5	3	1	5	5	3	3	5	1	5	5	5	5
Public and Agency Acceptability		5	3	5	3	3	3	3	5	3	3	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	5	1	1	5	5	5	3	1	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	4	3	4	4	4	4	5	3	5	5	5	5
Other Factors		5	5	5	5	1	5	5	5	5	1	5	5	5
Subtotal:	C=	60	50	44	45	40	50	50	60	43	40	60	60	60
TOTAL SCORE:		900	2250	924	540	480	2250	2250	900	1204	600	900	900	900
CATEGORY:		NFA	PEA	PEA	DEFER	DEFER	PEA	PEA	NFA	PEA	DEFER	NFA	NFA	NFA

EVALUATION FACTORS														
	OU	10	10	2	8	16	13	12	8	12	13	13	16	16
	IHSS	181	182	183	184	185	186	187	188	189	190	191	192	193
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	5	1	1	1	3	1	1	1	1	1	1	1
Potential for Cont. Migration		1	2	1	1	1	3	1	1	1	1	1	1	1
Subtotal:	A=	3	8	3	3	3	7	3	3	3	3	3	3	3
DATA														
Representativeness of Data	B=	5	3	5	4	5	4	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	5	5	5	5	5	5	5	5	5	5	5	5
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		5	1	1	3	5	1	5	5	5	5	5	5	5
Design/Implementation Schedule		5	1	5	3	5	1	5	5	5	5	5	5	5
Worker Safety		5	5	2	5	5	3	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	3	5	5	5	3	5	5	5	5	5	5	5
Ease of Waste Disposal		5	3	5	5	5	3	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		5	1	5	5	5	1	5	5	5	5	5	5	5
Public and Agency Acceptability		5	3	5	3	5	1	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		5	1	1	3	5	1	5	5	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	3	5	5	5	3	5	5	5	5	5	5	5
Other Factors		5	1	1	1	5	1	5	5	5	5	5	5	5
Subtotal:	C=	60	32	45	48	60	28	60	60	60	60	60	60	60
TOTAL SCORE:		900	768	675	576	900	784	900	900	900	900	900	900	900
CATEGORY:		NFA	DEFER	DEFER	DEFER	NFA	DEFER	NFA	NFA	NFA	NFA	NFA	NFA	NFA

EVALUATION FACTORS														
OU		16	16	5	13	3	3	3	3	7	15	10	10	10
IHSS		194	195	196	197	199	200	201	202	203	204	205	206	207
SAFETY														
Exposure Potential		1	1	1	3	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	1	3	4	1	1	1	1	1	1	1	1	1
Potential for Cont. Migration		1	1	2	3	1	1	1	1	1	1	1	1	1
Subtotal:	A=	3	3	6	10	3	3	3	3	3	3	3	3	3
DATA														
Representativeness of Data	B=	5	5	5	3	5	5	5	5	5	5	4	4	4
REMEDIATION														
Flexibility		5	5	5	1	5	5	5	5	5	5	5	5	5
Technology		5	5	5	3	5	5	5	5	5	5	5	5	5
Implementability		5	5	4	3	5	5	5	5	5	5	1	3	3
Design/Implementation Schedule		5	5	4	2	5	5	5	5	5	5	1	3	3
Worker Safety		5	5	4	3	5	5	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	3	5	5	5	5	5	5	3	5	5
Ease of Waste Disposal		5	5	5	1	5	5	5	5	5	5	4	4	5
SOCIAL RESPONSIBILITY														
Work Force		5	5	3	1	5	5	5	5	5	5	1	1	1
Public and Agency Acceptability		5	5	4	3	5	5	5	5	5	5	3	3	3
BENEFICIAL USE														
Achieves Final Resolution		5	5	3	1	5	5	5	5	5	5	1	1	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	3	5	5	5	5	5	5	5	3	5	5
Other Factors		5	5	5	5	5	5	5	5	5	5	1	1	1
Subtotal:	C=	60	60	50	31	60	60	60	60	60	60	33	41	42
TOTAL SCORE:		900	900	1500	930	900	900	900	900	900	900	396	492	504
CATEGORY:		NFA	NFA	PEA	PEA	NFA	NFA	NFA	NFA	NFA	NFA	DEFER	DEFER	DEFER

Table 9 -- IHSS Evaluation Summary by IHSS

EVALUATION FACTORS												
	BU	10	5	10	15	10	10	9	6	2	2	15
	IHSS	208	209	210	211	213	214	215	216.1	216.2	216.3	217
SAFETY												
Exposure Potential		1	1	1	1	2	2	1	1	1	1	1
Current Environmental Quality		1	1	1	1	2	2	1	1	1	1	1
Potential for Cont. Migration		1	1	1	1	1	1	1	1	1	1	1
Subtotal	A=	3	3	3	3	5	5	3	3	3	3	3
DATA												
Representativeness of Data	B=	4	5	5	5	5	5	1	5	5	5	5
REMEDIATION												
Flexibility		5	5	5	5	5	5	1	5	5	5	5
Technology		5	5	5	5	5	5	3	5	5	5	5
Implementability		3	5	5	5	1	1	1	5	5	5	5
Design/Implementation Schedule		3	5	5	5	1	1	1	5	5	5	5
Worker Safety		5	5	5	5	4	4	1	5	5	5	5
WASTE MANAGEMENT												
Waste Generation		5	5	5	5	5	5	3	5	5	5	5
Ease of Waste Disposal		5	5	5	5	3	3	2	5	5	5	5
SOCIAL RESPONSIBILITY												
Work Force		1	5	5	5	3	3	3	5	5	5	5
Public and Agency Acceptability		3	5	5	5	3	3	1	5	5	5	5
BENEFICIAL USE												
Achieves Final Resolution		1	5	5	5	1	1	1	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY												
Environmental Impact		5	5	5	5	3	3	5	5	5	5	5
Other Factors		1	5	5	5	1	1	1	5	5	5	5
Subtotal	C=	42	60	60	60	35	35	23	60	60	60	60
TOTAL SCORE:		504	900	900	900	875	875	69	900	900	900	900
CATEGORY:		DEFER	NFA	NFA	NFA	DEFER	DEFER	DEFER	NFA	NFA	NFA	NFA

TABLE 10 -- IHSS EVALUATION SUMMARY BY OU

EVALUATION FACTORS														
	OU	1	1	1	1	1	1	1	1	1	1	1	2	2
	IHSS	102	103	104	105.1	105.2	106	107	119.1	119.2	130	145	108	109
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	2	2	1	1	4	2
Current Environmental Quality		1	1	1	1	1	1	1	3	3	1	1	5	3
Potential for Cont. Migration		1	1	1	1	1	1	1	2	2	1	1	4	3
Subtotal:	A=	3	3	3	3	3	3	3	7	7	3	3	13	8
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	5	5	5	5	5	5	5	5	5	5	3	5
Technology		5	5	5	5	5	5	5	5	5	5	5	3	5
Implementability		5	5	5	5	5	5	5	5	5	5	5	3	3
Design/Implementation Schedule		5	5	5	5	5	5	5	5	5	5	5	3	3
Worker Safety		5	5	5	5	5	5	5	5	5	5	5	2	2
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	5	5	4	4	5	5	1	1
Ease of Waste Disposal		5	5	5	5	5	5	5	4	4	5	5	2	2
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	5	5	5	5	5	5	5	5	1	1
Public and Agency Acceptability		5	5	5	5	5	5	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	5	5	5	5	5	5	5	5	5	4	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	5	5	5	5	5	4	3
Other Factors		5	5	5	5	5	5	5	5	5	5	5	3	3
Subtotal:	C=	60	60	60	60	60	60	60	58	58	60	60	34	36
TOTAL SCORE:		900	900	900	900	900	900	900	2030	2030	900	900	2210	1440
CATEGORY:		NFA	NFA	NFA	NFA	NFA	NFA	NFA	PEA	PEA	NFA	NFA	PEA	PEA

EVALUATION FACTORS														
	OU	2	2	2	2	2	2	2	2	2	2	2	2	2
	IHSS	110	111.1	111.7	111.8	111.2	111.3	111.4	111.5	111.6	112	113	140	153
SAFETY														
Exposure Potential		2	2	2	2	2	2	2	2	2	2	1	1	1
Current Environmental Quality		3	3	3	3	3	3	3	3	3	5	5	1	3
Potential for Cont. Migration		5	4	4	4	1	1	1	1	1	1	1	1	2
Subtotal:	A=	10	9	9	9	6	6	6	6	6	8	7	3	6
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	3	4	5	3
REMEDIATION														
Flexibility		5	5	5	5	5	5	5	5	5	3	3	5	3
Technology		5	5	5	5	5	5	5	5	5	3	5	5	3
Implementability		4	4	4	4	4	4	4	4	4	3	1	1	1
Design/Implementation Schedule		3	3	3	3	3	3	3	3	3	1	1	5	1
Worker Safety		3	3	3	3	3	3	3	3	3	3	5	2	5
WASTE MANAGEMENT														
Waste Generation		1	1	1	1	1	1	1	1	1	3	4	5	4
Ease of Waste Disposal		2	2	2	2	2	2	2	2	2	1	4	5	4
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	1	1	1	1	1	1	3	1	5	1
Public and Agency Acceptability		5	5	5	5	5	5	5	5	5	3	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		3	3	3	3	3	3	3	3	3	3	5	1	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		4	4	4	4	4	4	4	4	4	3	4	5	5
Other Factors		5	4	4	4	1	1	1	1	1	1	1	1	1
Subtotal:	C=	41	40	40	40	37	37	37	37	37	30	39	45	38
TOTAL SCORE:		2050	1800	1800	1800	1110	1110	1110	1110	1110	720	1092	675	684
CATEGORY:		PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	DEFER	PEA	DEFER	DEFER

EVALUATION FACTORS														
	OU	2	2	2	2	2	3	3	3	3	4	5	5	5
	IHSS	154	155	183	216.2	216.3	199	200	201	202	101	115	133.1	133.2
SAFETY														
Exposure Potential		1	5	1	1	1	1	1	1	1	5	1	1	1
Current Environmental Quality		1	3	1	1	1	1	1	1	1	5	3	2	2
Potential for Cont. Migration		1	2	1	1	1	1	1	1	1	1	2	1	1
Subtotal:	A=	3	10	3	3	3	3	3	3	3	11	6	4	4
DATA														
Representativeness of Data	B=	5	3	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	1	5	5	5	5	5	5	5	3	5	5	5
Technology		5	3	5	5	5	5	5	5	5	3	5	5	5
Implementability		5	1	1	5	5	5	5	5	5	3	4	4	4
Design/Implementation Schedule		1	3	5	5	5	5	5	5	5	5	4	5	5
Worker Safety		5	3	2	5	5	5	5	5	5	1	4	5	5
WASTE MANAGEMENT														
Waste Generation		5	1	5	5	5	5	5	5	5	1	5	5	5
Ease of Waste Disposal		5	1	5	5	5	5	5	5	5	2	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		5	1	5	5	5	5	5	5	5	1	3	5	5
Public and Agency Acceptability		5	1	5	5	5	5	5	5	5	5	4	4	4
BENEFICIAL USE														
Achieves Final Resolution		5	5	1	5	5	5	5	5	5	1	3	3	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	1	5	5	5	5	5	5	5	1	3	3	3
Other Factors		1	1	1	5	5	5	5	5	5	5	5	5	5
Subtotal:	C=	52	22	45	60	60	60	60	60	60	31	50	54	54
TOTAL SCORE:		780	660	675	900	900	900	900	900	900	1705	1500	1080	1080
CATEGORY:		DEFER	DEFER	DEFER	NFA	NFA	NFA	NFA	NFA	NFA	PEA	PEA	PEA	PEA

Table 10 -- IHSS Evaluation Summary by OU

EVALUATION FACTORS														
	OU	5	5	5	5	5	5	5	5	6	6	6	6	6
	IHSS	133.3	133.4	133.5	133.6	142.10	142.11	196	209	141	142.1	142.2	142.3	142.4
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		2	2	2	1	1	1	3	1	1	2	2	2	2
Potential for Cont. Migration		1	1	1	1	1	1	2	1	2	2	2	2	2
Subtotal:	A=	4	4	4	3	3	3	6	3	4	5	5	5	5
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		5	5	5	5	1	1	5	5	5	3	3	3	3
Technology		5	5	5	5	3	3	5	5	5	3	3	3	3
Implementability		4	4	4	5	1	1	4	5	2	1	1	1	1
Design/Implementation Schedule		5	5	5	5	1	1	4	5	2	1	1	1	1
Worker Safety		5	5	5	5	4	4	4	5	4	4	4	4	4
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	1	1	5	5	5	1	1	1	1
Ease of Waste Disposal		5	5	5	5	3	3	5	5	5	3	3	3	3
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	5	1	1	3	5	5	1	1	1	1
Public and Agency Acceptability		4	4	4	5	5	5	4	5	3	1	1	1	1
BENEFICIAL USE														
Achieves Final Resolution		3	3	3	5	5	5	3	5	3	1	1	1	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	3	3	5	3	3	3	5	5	5	5	5	5
Other Factors		5	5	5	5	1	1	5	5	1	1	1	1	1
Subtotal:	C=	54	54	54	60	29	29	50	60	45	25	25	25	25
TOTAL SCORE:		1080	1080	1080	900	435	435	1500	900	900	625	625	625	625
CATEGORY:		PEA	PEA	PEA	NFA	DEFER	DEFER	PEA	NFA	PEA	DEFER	DEFER	DEFER	DEFER

EVALUATION FACTORS														
	OU	6	6	6	6	6	6	6	6	6	6	6	6	6
	IHSS	142.5	142.6	142.7	142.8	142.9	142.12	143	165	166.1	166.2	166.3	167.1	156.2
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		2	2	2	2	2	2	3	2	1	1	1	1	1
Potential for Cont. Migration		2	2	2	2	2	2	1	2	1	1	1	1	1
Subtotal:	A=	5	5	5	5	5	5	5	5	3	3	3	3	3
DATA														
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION														
Flexibility		3	3	3	3	3	3	5	4	5	5	5	5	5
Technology		3	3	3	3	3	3	5	5	5	5	5	5	5
Implementability		1	1	1	1	1	1	1	3	5	5	5	5	5
Design/Implementation Schedule		1	1	1	1	1	1	2	5	5	5	5	5	5
Worker Safety		4	4	4	4	4	4	4	4	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		1	1	1	1	1	1	4	5	5	5	5	5	5
Ease of Waste Disposal		3	3	3	3	3	3	2	4	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	1	1	1	5	5	5	5	5	5	5
Public and Agency Acceptability		1	1	1	1	1	1	5	5	5	5	5	5	5
BENEFICIAL USE														
Achieves Final Resolution		1	1	1	1	1	1	5	3	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	5	5	4	5	5	5	5	5
Other Factors		1	1	1	1	1	1	1	3	5	5	5	5	5
Subtotal:	C=	25	25	25	25	25	25	44	50	60	60	60	60	60
TOTAL SCORE:		625	625	625	625	625	625	1100	1250	900	900	900	900	900
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	PEA	PEA	NFA	NFA	NFA	NFA	NFA

Table 10 -- IHSS Evaluation Summary by OU

EVALUATION FACTORS														
	OU	6	7	7	7	7	8	8	8	8	8	8	8	8
	IHSS	216.1	114	167.2	167.3	203	118.1	118.2	123.1	135	137	138	139.1	139.2
SAFETY														
Exposure Potential		1	3	3	3	1	1	2	3	1	2	1	2	1
Current Environmental Quality		1	5	5	5	1	3	2	2	1	3	1	2	1
Potential for Cont. Migration		1	3	3	3	1	3	1	2	1	2	1	3	1
Subtotal:	A=	3	11	11	11	3	7	5	7	3	7	3	7	3
DATA														
Representativeness of Data	B=	5	5	5	5	5	4	4	4	3	3	4	3	5
REMEDIATION														
Flexibility		5	1	1	1	5	5	5	5	3	4	4	3	5
Technology		5	5	5	5	5	5	5	5	3	3	4	3	5
Implementability		5	1	1	1	5	3	3	1	1	3	2	1	5
Design/Implementation Schedule		5	5	5	5	5	3	3	1	1	3	3	1	5
Worker Safety		5	5	5	5	5	5	4	3	4	3	5	3	5
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	3	4	3	3	5	4	3	5
Ease of Waste Disposal		5	5	5	5	5	4	4	3	4	4	2	4	5
SOCIAL RESPONSIBILITY														
Work Force		5	3	3	3	5	3	5	3	3	3	3	5	5
Public and Agency Acceptability		5	5	5	5	5	5	5	5	3	3	3	3	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	5	5	5	3	3	3	3	3	3	3	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	1	1	1	5	5	5	5	3	3	4	3	5
Other Factors		5	5	5	5	5	5	5	1	1	1	1	1	5
Subtotal:	C=	60	46	46	46	60	49	51	38	32	38	38	33	60
TOTAL SCORE:		900	2530	2530	2530	900	1372	1020	1064	288	798	456	693	900
CATEGORY:		NFA	PEA	PEA	PEA	NFA	PEA	PEA	PEA	DEFER	DEFER	DEFER	DEFER	NFA

EVALUATION FACTORS														
	OU	8	8	8	8	8	8	8	8	8	8	8	8	8
	IHSS	144	150.1	150.2	150.3	150.4	150.5	150.6	150.7	150.8	151	163.1	163.2	172
SAFETY														
Exposure Potential		1	1	1	1	1	3	1	1	1	1	1	1	1
Current Environmental Quality		1	1	1	3	2	2	1	3	1	2	1	1	1
Potential for Cont. Migration		1	1	1	3	1	3	1	1	1	1	1	1	1
Subtotal:	A=	3	3	3	7	4	8	3	5	3	4	3	3	3
DATA														
Representativeness of Data	B=	4	1	1	1	2	2	4	4	4	4	4	4	4
REMEDIATION														
Flexibility		5	3	3	1	5	5	5	4	5	5	5	5	5
Technology		5	3	3	3	5	5	5	5	5	5	5	5	5
Implementability		3	1	1	1	1	1	3	1	1	5	1	3	1
Design/Implementation Schedule		3	1	1	1	1	1	4	3	1	5	3	2	1
Worker Safety		4	5	5	3	3	4	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		5	3	3	2	3	4	5	5	5	5	5	4	5
Ease of Waste Disposal		5	3	3	2	3	2	5	5	5	4	5	3	5
SOCIAL RESPONSIBILITY														
Work Force		5	3	3	3	3	1	5	3	3	5	3	5	5
Public and Agency Acceptability		3	1	1	1	2	3	3	3	1	5	1	5	3
BENEFICIAL USE														
Achieves Final Resolution		1	1	1	1	1	2	3	1	1	4	1	3	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	3	3	3	5	5	5	4	4	4	5	3	4
Other Factors		1	1	1	1	1	1	3	1	1	5	1	5	5
Subtotal:	C=	45	28	28	22	33	34	51	40	37	57	40	48	45
TOTAL SCORE:		540	84	84	154	264	544	612	800	444	912	480	576	540
CATEGORY:		DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	PEA	DEFER	DEFER	DEFER

EVALUATION FACTORS														
	OU	8	8	8	9	9	9	9	9	9	9	9	9	9
	IHSS	173	184	188	121.1	121	122	123.2	124.1	124.2	124.3	125	126.1	126.2
SAFETY														
Exposure Potential		1	1	1	3	3	1	3	1	1	1	1	1	1
Current Environmental Quality		1	1	1	5	5	3	2	4	4	4	4	4	4
Potential for Cont. Migration		1	1	1	4	4	3	3	4	4	4	4	4	4
Subtotal:	A=	3	3	3	12	12	7	8	9	9	9	9	9	9
DATA														
Representativeness of Data	B=	4	4	5	3	1	3	2	3	3	3	3	1	1
REMEDIATION														
Flexibility		4	5	5	3	1	1	5	2	2	2	2	4	4
Technology		5	5	5	3	3	3	5	2	2	2	2	4	4
Implementability		1	3	5	3	1	1	1	2	2	2	2	1	1
Design/Implementation Schedule		1	3	5	3	1	2	1	1	1	1	1	1	1
Worker Safety		5	5	5	1	1	3	4	2	2	2	2	3	3
WASTE MANAGEMENT														
Waste Generation		5	5	5	3	1	3	4	2	2	2	2	3	3
Ease of Waste Disposal		5	5	5	2	2	3	2	2	2	2	2	2	2
SOCIAL RESPONSIBILITY														
Work Force		5	5	5	1	1	1	1	1	1	1	1	1	1
Public and Agency Acceptability		3	3	5	5	1	1	3	5	5	5	5	1	1
BENEFICIAL USE														
Achieves Final Resolution		1	3	5	3	3	1	2	1	1	1	1	4	4
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		4	5	5	3	3	3	5	4	4	4	4	5	5
Other Factors		1	1	5	5	1	1	1	2	2	2	2	1	1
Subtotal:	C=	40	48	60	35	19	23	34	26	26	26	26	30	30
TOTAL SCORE:		480	576	900	1260	228	483	544	702	702	702	702	270	270
CATEGORY:		DEFER	DEFER	NFA	PEA	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER

	OU	9	9	9	9	9	9	9	9	9	9	9	9	9
	IHSS	127.1	127.2	132	146.1	146.2	146.3	146.4	146.5	146.6	147.1	149.1	149.2	159
EVALUATION FACTORS														
SAFETY														
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		3	3	4	5	5	5	5	5	5	4	3	3	3
Potential for Cont. Migration		3	3	4	5	5	5	5	5	5	4	3	3	3
Subtotal:	A=	7	7	9	11	11	11	11	11	11	9	7	7	7
DATA														
Representativeness of Data	B=	3	3	3	2	2	2	2	2	2	1	4	4	3
REMEDIATION														
Flexibility		3	3	4	1	1	1	1	1	1	1	4	4	1
Technology		5	5	5	3	3	3	3	3	3	3	4	4	1
Implementability		3	3	1	1	1	1	1	1	1	1	5	5	1
Design/Implementation Schedule		3	3	3	1	1	1	1	1	1	1	5	5	1
Worker Safety		3	3	3	1	1	1	1	1	1	3	4	4	3
WASTE MANAGEMENT														
Waste Generation		3	3	4	1	1	1	1	1	1	3	3	3	3
Ease of Waste Disposal		2	2	2	1	1	1	1	1	1	2	2	2	2
SOCIAL RESPONSIBILITY														
Work Force		1	1	1	1	1	1	1	1	1	1	3	3	3
Public and Agency Acceptability		5	5	3	2	2	2	2	2	2	1	5	5	1
BENEFICIAL USE														
Achieves Final Resolution		4	4	3	1	1	1	1	1	1	1	4	4	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	4	3	3	3	3	3	3	4	5	5	3
Other Factors		3	3	3	1	1	1	1	1	1	1	5	5	1
Subtotal:	C=	40	40	36	17	17	17	17	17	17	22	49	49	21
TOTAL SCORE:		840	840	972	374	374	374	374	374	374	198	1372	1372	441
CATEGORY:		DEFER	DEFER	PEA	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	DEFER	PEA	PEA	DEFER

EVALUATION FACTORS														
	OU	9	10	10	10	10	10	10	10	10	10	10	10	10
	IHSS	215	129	170	174.1	174.2	175	176	177	181	182	205	206	207
SAFETY														
Exposure Potential		1	1	2	2	2	1	1	1	1	1	1	1	1
Current Environmental Quality		1	4	3	3	3	1	3	1	1	5	1	1	1
Potential for Cont. Migration		1	2	4	4	4	1	3	1	1	2	1	1	1
Subtotal:	A=	3	7	9	9	9	3	7	3	3	8	3	3	3
DATA														
Representativeness of Data	B=	1	3	5	5	5	5	4	5	5	3	4	4	4
REMEDIATION														
Flexibility		1	3	4	4	4	5	5	5	5	5	5	5	5
Technology		3	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		1	1	5	5	5	5	4	1	5	1	1	3	3
Design/Implementation Schedule		1	1	4	4	4	5	4	1	5	1	1	3	3
Worker Safety		1	5	5	5	5	5	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		3	3	3	3	3	5	3	5	5	3	3	5	5
Ease of Waste Disposal		2	4	4	4	4	5	2	3	5	3	4	4	5
SOCIAL RESPONSIBILITY														
Work Force		3	1	3	3	3	5	1	5	5	1	1	1	1
Public and Agency Acceptability		1	4	3	3	3	5	3	3	5	3	3	3	3
BENEFICIAL USE														
Achieves Final Resolution		1	1	5	5	5	5	3	1	5	1	1	1	1
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	4	4	4	4	5	3	5	5	3	3	5	5
Other Factors		1	1	5	5	5	5	5	1	5	1	1	1	1
Subtotal:	C=	23	33	50	50	50	60	43	40	60	32	33	41	42
TOTAL SCORE:		69	693	2250	2250	2250	900	1204	600	900	768	396	492	504
CATEGORY:		DEFER	DEFER	PEA	PEA	PEA	NFA	PEA	DEFER	NFA	DEFER	DEFER	DEFER	DEFER

EVALUATION FACTORS														
	OU	10	10	10	10	11	12	12	12	12	12	12	12	12
	IHSS	208	210	213	214	168	116.1	116.2	120.1	120.2	136.1	136.2	147.2	157.2
SAFETY														
Exposure Potential		1	1	2	2	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	1	2	2	1	3	3	2	2	3	3	3	2
Potential for Cont. Migration		1	1	1	1	1	1	1	1	1	1	1	1	2
Subtotal:	A=	3	3	5	5	3	5	5	4	4	5	5	5	5
DATA														
Representativeness of Data	B=	4	5	5	5	5	4	4	5	5	5	5	5	4
REMEDIATION														
Flexibility		5	5	5	5	5	4	4	5	5	4	4	5	4
Technology		5	5	5	5	5	5	5	5	5	5	5	5	5
Implementability		3	5	1	1	5	4	4	4	4	4	4	5	3
Design/Implementation Schedule		3	5	1	1	5	3	3	4	4	3	3	5	3
Worker Safety		5	5	4	4	5	5	5	5	5	5	5	5	3
WASTE MANAGEMENT														
Waste Generation		5	5	5	5	5	5	5	5	5	5	5	5	4
Ease of Waste Disposal		5	5	3	3	5	2	2	2	2	2	2	5	3
SOCIAL RESPONSIBILITY														
Work Force		1	5	3	3	5	1	1	1	1	1	1	5	1
Public and Agency Acceptability		3	5	3	3	5	4	4	5	5	4	4	5	5
BENEFICIAL USE														
Achieves Final Resolution		1	5	1	1	5	4	4	5	5	4	4	5	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	3	3	5	5	5	5	5	5	5	5	4
Other Factors		1	5	1	1	5	5	5	5	5	5	5	5	3
Subtotal:	C=	42	60	35	35	60	47	47	51	51	47	47	60	43
TOTAL SCORE:		504	900	875	875	900	940	940	1020	1020	1175	1175	1500	860
CATEGORY:		DEFER	NFA	DEFER	DEFER	NFA	PEA	PEA	PEA	PEA	PEA	PEA	PEA	DEFER

EVALUATION FACTORS														
	OU	12	12	13	13	13	13	13	13	13	13	13	13	13
	IHSS	187	189	117.1	117.2	117.3	128	134.1	134.2	148	152	157.1	158	169
SAFETY														
Exposure Potential		1	1	3	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	1	4	3	1	3	3	1	3	3	1	1	1
Potential for Cont. Migration		1	1	3	2	1	3	3	1	3	3	1	1	1
Subtotal:	A=	3	3	10	6	3	7	7	3	7	7	3	3	3
DATA														
Representativeness of Data	B=	5	5	3	4	5	3	3	5	1	1	4	4	5
REMEDIATION														
Flexibility		5	5	1	3	5	3	3	5	3	1	4	3	5
Technology		5	5	3	5	5	5	5	5	5	3	5	5	5
Implementability		5	5	3	3	5	2	2	5	1	1	2	1	5
Design/Implementation Schedule		5	5	2	3	5	2	2	5	1	1	2	1	5
Worker Safety		5	5	3	5	5	5	5	5	3	1	4	3	5
WASTE MANAGEMENT														
Waste Generation		5	5	3	5	5	4	4	5	3	3	3	3	5
Ease of Waste Disposal		5	5	1	2	5	4	4	5	3	4	3	3	5
SOCIAL RESPONSIBILITY														
Work Force		5	5	1	3	5	1	1	5	1	1	1	1	5
Public and Agency Acceptability		5	5	3	3	5	5	5	5	1	1	1	1	5
BENEFICIAL USE														
Achieves Final Resolution		5	5	1	3	5	5	5	5	1	1	1	1	5
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		5	5	5	5	5	3	3	5	3	3	3	3	5
Other Factors		5	5	5	1	5	5	5	5	1	1	1	1	5
Subtotal:	C=	60	60	31	41	60	44	44	60	26	21	30	26	60
TOTAL SCORE:		900	900	930	984	900	924	924	900	182	147	360	312	900
CATEGORY:		NFA	NFA	PEA	PEA	NFA	PEA	PEA	NFA	DEFER	DEFER	DEFER	DEFER	NFA

Table 10 -- IHSS Evaluation Summary by OU

EVALUATION FACTORS														
	OU	13	13	13	13	13	14	14	14	14	14	14	14	14
	IHSS	171	186	190	191	197	131	156.1	160	161	162	164.1	164.2	164.3
SAFETY														
Exposure Potential		1	1	1	1	3	1	1	1	1	1	1	1	1
Current Environmental Quality		3	3	1	1	4	3	1	2	2	2	2	2	2
Potential for Cont. Migration		3	3	1	1	3	3	5	2	2	1	1	1	2
Subtotal:	A=	7	7	3	3	10	7	7	5	5	4	4	4	5
DATA														
Representativeness of Data	B=	3	4	5	5	3	3	4	4	4	5	5	5	4
REMEDIATION														
Flexibility		3	5	5	5	1	1	3	3	3	5	5	5	5
Technology		5	5	5	5	3	4	5	5	5	5	5	5	5
Implementability		2	1	5	5	3	1	1	5	1	5	5	5	3
Design/Implementation Schedule		2	1	5	5	2	1	1	5	1	5	5	5	3
Worker Safety		5	3	5	5	3	3	5	5	5	5	5	5	5
WASTE MANAGEMENT														
Waste Generation		4	3	5	5	3	3	5	5	5	5	5	5	5
Ease of Waste Disposal		4	3	5	5	1	2	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY														
Work Force		1	1	5	5	1	3	1	1	1	5	5	5	5
Public and Agency Acceptability		5	1	5	5	3	3	1	3	1	5	5	5	3
BENEFICIAL USE														
Achieves Final Resolution		5	1	5	5	1	1	1	1	1	5	5	5	3
ENVIRONMENTAL RESPONSIBILITY														
Environmental Impact		3	3	5	5	5	3	3	5	3	5	5	5	5
Other Factors		5	1	5	5	5	1	1	5	1	5	5	5	3
Subtotal:	C=	44	28	60	60	31	26	32	48	32	60	60	60	50
TOTAL SCORE:		924	784	900	900	930	546	896	960	640	1200	1200	1200	1000
CATEGORY:		PEA	DEFER	NFA	NFA	PEA	DEFER	DEFER	PEA	DEFER	PEA	PEA	PEA	PEA

EVALUATION FACTORS												
	OU	15	15	15	15	15	15	16	16	16	16	16
	IHSS	178	179	180	204	211	217	185	192	194	193	195
SAFETY												
Exposure Potential		1	1	1	1	1	1	1	1	1	1	1
Current Environmental Quality		1	1	1	1	1	1	1	1	1	1	1
Potential for Cont. Migration		1	1	1	1	1	1	1	1	1	1	1
Subtotal:	A=	3	3	3	3	3	3	3	3	3	3	3
DATA												
Representativeness of Data	B=	5	5	5	5	5	5	5	5	5	5	5
REMEDIATION												
Flexibility		5	5	5	5	5	5	5	5	5	5	5
Technology		5	5	5	5	5	5	5	5	5	5	5
Implementability		5	5	5	5	5	5	5	5	5	5	5
Design/Implementation Schedule		5	5	5	5	5	5	5	5	5	5	5
Worker Safety		5	5	5	5	5	5	5	5	5	5	5
WASTE MANAGEMENT												
Waste Generation		5	5	5	5	5	5	5	5	5	5	5
Ease of Waste Disposal		5	5	5	5	5	5	5	5	5	5	5
SOCIAL RESPONSIBILITY												
Work Force		5	5	5	5	5	5	5	5	5	5	5
Public and Agency Acceptability		5	5	5	5	5	5	5	5	5	5	5
BENEFICIAL USE												
Achieves Final Resolution		5	5	5	5	5	5	5	5	5	5	5
ENVIRONMENTAL RESPONSIBILITY												
Environmental Impact		5	5	5	5	5	5	5	5	5	5	5
Other Factors		5	5	5	5	5	5	5	5	5	5	5
Subtotal:	C=	60	60	60	60	60	60	60	60	60	60	60
TOTAL SCORE:		900	900	900	900	900	900	900	900	900	900	900
CATEGORY:		NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA

APPENDIX A

JUSTIFICATION OF IHSS EVALUATION SCORES

IHSS EVALUATION SUMMARY BY OUs

EVALUATION FACTORS		OU 1 / IHSS 102 OIL SLUDGE PIT	JUSTIFICATION	OU 1 / IHSS 103 CHEMICAL BURIAL	JUSTIFICATION	OU 1 / IHSS 104 LIQUID DUMPING	JUSTIFICATION
SAFETY							
Exposure Potential		1	No contamination found	1	No contamination found	1	No contamination found
Current Environmental Quality		1	No contamination found	1	No contamination found	1	No contamination found
Potential for Cont. Migration		1	No contamination found	1	No contamination found	1	No contamination found
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	5	Much sampling done through RFI/RI	5	Much sampling done through RFI/RI	5	Much sampling done through RFI/RI
REMEDIATION							
Flexibility		5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most
Technology		5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most
Implementability		5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most
Design/Implementation Schedule		5	Already complete	5	Already complete	5	Already complete
Worker Safety		5	No danger to worker	5	No danger to worker	5	No danger to worker
WASTE MANAGEMENT							
Waste Generation		5	No waste	5	No waste	5	No waste
Ease of Waste Disposal		5	No waste	5	No waste	5	No waste
SOCIAL RESPONSIBILITY							
Work Force		5	No contractors needed	5	No contractors needed	5	No contractors needed
Public and Agency Acceptability		5	Sampling effort performed	5	Sampling effort performed	5	Sampling effort performed
BENEFICIAL USE							
Achieves Final Resolution		5	Final action taken	5	Final action taken	5	Final action taken
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	No impact	5	No impact	5	No impact
Other Factors		5	Rec. NFA	5	Rec. NFA	5	Rec. NFA
Subtotal:	C=	60		60		60	
TOTAL SCORE:		900		900		900	
CATEGORY:		NFA		NFA		NFA	

EVALUATION FACTORS	OU	1	JUSTIFICATION	1	JUSTIFICATION	1	JUSTIFICATION
	IHSS	105.1	OUT-OF-SERVICE FUEL TANK	105.2	OUT-OF-SERVICE FUEL TANK	106	OUTFALL
SAFETY							
Exposure Potential		1	No contamination found	1	No contamination found	1	Remediated
Current Environmental Quality		1	No contamination found	1	No contamination found	1	Remediated
Potential for Cont. Migration		1	No contamination found	1	No contamination found	1	Remediated
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	5	Much sampling done through RFI/RI	5	Much sampling done through RFI/RI	5	Remediated
REMEDIATION							
Flexibility		5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most	5	Remediated
Technology		5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most	5	Remediated
Implementability		5	Confirmatory soil sampling at most	5	Confirmatory soil sampling at most	5	Remediated
Design/Implementation Schedule		5	Already complete	5	Already complete	5	Remediated
Worker Safety		5	No danger to worker	5	No danger to worker	5	Remediated
WASTE MANAGEMENT							
Waste Generation		5	No waste	5	No waste	5	Remediated
Ease of Waste Disposal		5	No waste	5	No waste	5	Remediated
SOCIAL RESPONSIBILITY							
Work Force		5	No contractors needed	5	No contractors needed	5	Remediated
Public and Agency Acceptability		5	Sampling effort performed	5	Sampling effort performed	5	Remediated
BENEFICIAL USE							
Achieves Final Resolution		5	Final action taken	5	Final action taken	5	Remediated
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	No impact	5	No impact	5	Remediated
Other Factors		5	Rec. NFA	5	Rec. NFA	5	Remediated
Subtotal:	C=	60		60		60	
TOTAL SCORE:		900		900		900	
CATEGORY:		NFA		NFA		NFA	

EVALUATION FACTORS	OU	1	JUSTIFICATION	1	JUSTIFICATION	1	JUSTIFICATION
	IHSS	107	BLDG. 881 HILLSIDE OIL LEAK	119.1	W. SCRAP METAL STORAGE AREA	119.2	E. SCRAP METAL STORAGE AREA
SAFETY							
Exposure Potential		1	Remediated	2	Relatively low	2	Relatively low
Current Environmental Quality		1	Remediated	3	Contaminated Groundwater	3	Contaminated Groundwater
Potential for Cont. Migration		1	Remediated	2	Engr. controls to mitigate gw migration	2	Engr. controls to mitigate gw migration
Subtotal:	A=	3		7		7	
DATA							
Representativeness of Data	B=	5	Remediated	5	Groundwater and soil data validated	5	Groundwater and soil data validated
REMEDIATION							
Flexibility		5	Remediated	5	Remediation effort in progress	5	Remediation effort in progress
Technology		5	Remediated	5	Remediation effort in progress	5	Remediation effort in progress
Implementability		5	Remediated	5	Remediation effort in progress	5	Remediation effort in progress
Design/Implementation Schedule		5	Remediated	5	Remediation effort in progress	5	Remediation effort in progress
Worker Safety		5	Remediated	5	Remediation effort in progress	5	Remediation effort in progress
WASTE MANAGEMENT							
Waste Generation		5	Remediated	4	Part of french drain system	4	Part of french drain system
Ease of Waste Disposal		5	Remediated	4	Part of french drain system	4	Part of french drain system
SOCIAL RESPONSIBILITY							
Work Force		5	Remediated	5	Remediation System in progress	5	Remediation System in progress
Public and Agency Acceptability		5	Remediated	5	Remediation System in progress	5	Remediation System in progress
BENEFICIAL USE							
Achieves Final Resolution		5	Remediated	5	High likelihood	5	High likelihood
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Remediated	5	When remediation is complete	5	When remediation is complete
Other Factors		5	Remediated	5	In progress	5	In progress
Subtotal:	C=	60		58		58	
TOTAL SCORE:		900		2030		2030	
CATEGORY:		NFA		PEA		PEA	

EVALUATION FACTORS	OU	1	JUSTIFICATION	1	JUSTIFICATION	2	JUSTIFICATION
	IHSS	130	CONTAM. SOIL DISPOSAL AREA	145	SANITARY WASTE LINE LEAK	108	TRENCH T-1
SAFETY							
Exposure Potential		1	Low surface hazard	1	Remediated	4	Shallow burial, but covered
Current Environmental Quality		1	Based on analytical results	1	Remediated	5	Waste in pit
Potential for Cont. Migration		1	Based on analytical results	1	Remediated	4	No engineering controls
Subtotal:	A=	3		3		13	
DATA							
Representativeness of Data	B=	5	Soil/groundwater sampling – Verified and validated	5	Soil/GW samples	5	Soil sampling has been done
REMEDIATION							
Flexibility		5	Based on RFI/RI data results	5	Remediated	3	Median
Technology		5	Based on RFI/RI data results	5	Remediated	3	Need to stabilize
Implementability		5	Based on RFI/RI data results	5	Remediated	3	Technologically non-routine
Design/Implementation Schedule		5	Based on RFI/RI data results	5	Remediated	3	Technologically non-routine
Worker Safety		5	Based on RFI/RI data results	5	Remediated	2	Will require engineering controls
WASTE MANAGEMENT							
Waste Generation		5	Based on RFI/RI data results	5	Remediated	1	Waste and contaminated soil
Ease of Waste Disposal		5	Based on RFI/RI data results	5	Remediated	2	Mixed – possibly PU present
SOCIAL RESPONSIBILITY							
Work Force		5	In progress	5	Remediated	1	Contractor
Public and Agency Acceptability		5	In progress	5	Remediated	5	Motivation for excavating waste
BENEFICIAL USE							
Achieves Final Resolution		5	In progress	5	Remediated	4	Removal
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	In progress	5	Remediated	4	Removal/soil remediation
Other Factors		5	In progress	5	Remediated	3	Should be high priority
Subtotal:	C=	60		60		34	
TOTAL SCORE:		900		900		2210	
CATEGORY:		NFA		NFA		PEA	

OU	2	JUSTIFICATION	2	JUSTIFICATION	2	JUSTIFICATION
IHSS	109		110		111.1	
EVALUATION FACTORS		TRENCH T-2		TRENCH T-3		TRENCH T-4
SAFETY						
Exposure Potential	2	Low, but not pristine	2	Buried	2	Not pristine
Current Environmental Quality	3	Not pristine	3	Not pristine - must be removed	3	Not pristine
Potential for Cont. Migration	3	Engr. controls with 881 french drain	5	NAPLs - Goo Pocket	4	Source in place
Subtotal: A=	8		10		9	
DATA						
Representativeness of Data B=	5	Soil/GW sampling-verified & validated	5	Soil samples	5	Soil/GW samples
REMEDIATION						
Flexibility	5	Contaminated soil remediation	5	Removal	5	Site-specific chems/matls
Technology	5	Contaminated soil remediation	5	Removal	5	Removal
Implementability	3	difficult because of proximity to 155 (lip area)	4	Regulatory approval will be time consuming	4	Buffer zone
Design/Implementation Schedule	3	Median	3	Median	3	Median
Worker Safety	2	Not pristine - VOCs in rad area	3	Not pristine - potentially high VOCs	3	Median
WASTE MANAGEMENT						
Waste Generation	1	High volume potentially	1	Potentially high volume	1	Relatively low if dug up
Ease of Waste Disposal	2	Mixed waste	2	Possibly MW	2	Could be TRU-mixed
SOCIAL RESPONSIBILITY						
Work Force	1	Contractor	1	Contractor	1	Contractor
Public and Agency Acceptability	5	Motivation to do action	5	Motivation to remove waste	5	Motivation for removal
BENEFICIAL USE						
Achieves Final Resolution	3	Dep. on remediation of 155	3	Could have groundwater contamination	3	If removed
ENVIRONMENTAL RESPONSIBILITY						
Environmental Impact	3	Remediation	4	If removed	4	If removed
Other Factors	3	Dep. on remediation of 155	5	Should clean up - IM/IRA in place - early action	4	Would be big efforts/lots of gain
Subtotal: C=	36		41		40	
TOTAL SCORE:	1440		2050		1800	
CATEGORY:	PEA		PEA		PEA	

EVALUATION FACTORS		OU 2 / IHSS 111.7	JUSTIFICATION	2 / 111.8	JUSTIFICATION	2 / 111.2	JUSTIFICATION
			TRENCH T-10		TRENCH T-11		TRENCH T-5
SAFETY							
Exposure Potential		2	Not pristine	2	Not pristine	2	Buried
Current Environmental Quality		3	Not pristine	3	Not pristine	3	Not pristine
Potential for Cont. Migration		4	Source in place	4	Source in place	1	Above groundwater
Subtotal:	A=	9		9		6	
DATA							
Representativeness of Data	B=	5	Soil and GW samples	5	Soil and GW samples	5	Soil and GW samples
REMEDIATION							
Flexibility		5	Site-specific chems/matls	5	Site-specific chems/matls	5	Site-specific chems/matls
Technology		5	Removal	5	Removal	5	Removal
Implementability		4	Buffer zone	4	Buffer zone	4	Buffer zone
Design/Implementation Schedule		3	Median	3	Median	3	Median
Worker Safety		3	Median	3	Median	3	Median
WASTE MANAGEMENT							
Waste Generation		1	Relatively low if dug up	1	Relatively low if dug up	1	Relatively low if dug up
Ease of Waste Disposal		2	Could be TRU-mixed	2	Could be TRU-mixed	2	Could be TRU-mixed
SOCIAL RESPONSIBILITY							
Work Force		1	Contractor	1	Contractor	1	Contractor
Public and Agency Acceptability		5	Motivation for removal	5	Motivation for removal	5	Motivation for removal
BENEFICIAL USE							
Achieves Final Resolution		3	If removed	3	If removed	3	If removed
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	If removed	4	If removed	4	If removed
Other Factors		4	Would be big efforts/lots of gain	4	Would be big efforts/lots of gain	1	Not as urgent because no groundwater involved
Subtotal:	C=	40		40		37	
TOTAL SCORE:		1800		1800		1110	
CATEGORY:		PEA		PEA		PEA	

EVALUATION FACTORS		OU 2 / IHSS 111.3	JUSTIFICATION	2 / 111.4	JUSTIFICATION	2 / 111.5	JUSTIFICATION
			TRENCH T-6		TRENCH T-7		TRENCH T-8
SAFETY							
Exposure Potential		2	Buried	2	Buried	2	Buried
Current Environmental Quality		3	Not pristine	3	Not pristine	3	Not pristine
Potential for Cont. Migration		1	Above groundwater	1	Above groundwater	1	Above groundwater
Subtotal:	A=	6		6		6	
DATA							
Representativeness of Data	B=	5	Soil and groundwater	5	Soil and groundwater	5	Soil and groundwater
REMEDIATION							
Flexibility		5	Site-specific chems/matls	5	Site-specific chems/matls	5	Site-specific chems/matls
Technology		5	Removal	5	Removal	5	Removal
Implementability		4	Buffer zone	4	Buffer zone	4	Buffer zone
Design/Implementation Schedule		3	Median	3	Median	3	Median
Worker Safety		3	Median	3	Median	3	Median
WASTE MANAGEMENT							
Waste Generation		1	Relatively low if dug up	1	Relatively low if dug up	1	Relatively low if dug up
Ease of Waste Disposal		2	Could be TRU-mixed	2	Could be TRU-mixed	2	Could be TRU-mixed
SOCIAL RESPONSIBILITY							
Work Force		1	Contractor	1	Contractor	1	Contractor
Public and Agency Acceptability		5	Motivation for removal	5	Motivation for removal	5	Motivation for removal
BENEFICIAL USE							
Achieves Final Resolution		3	If removed	3	If removed	3	If removed
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	If removed	4	If removed	4	If removed
Other Factors		1	Not as urgent because no groundwater involved	1	Not as urgent because no groundwater involved	1	Not as urgent because no groundwater involved
Subtotal:	C=	37		37		37	
TOTAL SCORE:		1110		1110		1110	
CATEGORY:		PEA		PEA		PEA	

EVALUATION FACTORS	OU	2	JUSTIFICATION	2	JUSTIFICATION	2	JUSTIFICATION
	IHSS	111.6	TRENCH T-9	112	903 PAD	113	MOUND
SAFETY							
Exposure Potential		2	Buried	2	Capped	1	Buried
Current Environmental Quality		3	Not pristine	5	PU under pad	5	VOCs in soil
Potential for Cont. Migration		1	Above groundwater	1	Capped	1	33 year to migrate, not going anywhere
Subtotal:	A=	6		8		7	
DATA							
Representativeness of Data	B=	5	Soil and groundwater	3	Need additional data	4	Some areas adequately analyzed; not under PSZ thoug
REMEDIATION							
Flexibility		5	Site-specific chems/matls	3	PU issues	3	SVE is possible
Technology		5	Removal	3	Median	5	Routine
Implementability		4	Buffer zone	3	Median - do in association w 155	1	PSZ hindrance
Design/Implementation Schedule		3	Median	1	Median - do in association w 155	1	Fence issues
Worker Safety		3	Median	3	PU-risk; low for re-capping	5	Low if SVE
WASTE MANAGEMENT							
Waste Generation		1	Relatively low if dug up	3	Median	4	Ancillary to Process
Ease of Waste Disposal		2	Could be TRU-mixed	1	TRU-mixed	4	Straight Haz
SOCIAL RESPONSIBILITY							
Work Force		1	Contractor	3	Mix	1	Contractor
Public and Agency Acceptability		5	Motivation for removal	3	Median	5	Clean-up is desireable
BENEFICIAL USE							
Achieves Final Resolution		3	If removed	3	May need post-closure care	5	Probably
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	If removed	3	Area under pad may be poor	4	If remediated
Other Factors		1	Not as urgent because no groundwater involved	1	Defer	1	Defer until PSZ is removed/moved
Subtotal:	C=	37		30		39	
TOTAL SCORE:		1110		720		1092	
CATEGORY:		PEA		DEFER		PEA	

EVALUATION FACTORS	OU	2	JUSTIFICATION	2	JUSTIFICATION	2	JUSTIFICATION
	IHSS	140	HAZARDOUS DISPOSAL SITE	153	OIL BURN PIT #2	154	PALLET BURN SITE
SAFETY							
Exposure Potential		1	Lithium metal – no hazard	1	Buried	1	No contamination
Current Environmental Quality		1	Due to 140	3	VOCs in soil	1	No contamination
Potential for Cont. Migration		1	Due to 140	2	33 year to migrate, not going anywhere	1	No contamination
Subtotal:	A=	3		6		3	
DATA							
Representativeness of Data	B=	5	Soil Sampling	3	Some areas adequately analyzed; not under PSZ thoug	5	Soil sampled
REMEDIATION							
Flexibility		5	Confirmation sampling	3	SVE is possible	5	No contamination
Technology		5	Confirmation sampling	3	Routine	5	No contamination
Implementability		1	155 (Lip area)	1	PSZ hinderence	5	No contamination
Design/Implementation Schedule		5	Soil/Groundwater sampling	1	Fence issues	1	No contamination; PSZ may be hindrance
Worker Safety		2	Due to 155	5	Low if SVE	5	No contamination
WASTE MANAGEMENT							
Waste Generation		5	No waste	4	Ancillary to Process	5	No contamination
Ease of Waste Disposal		5	No waste	4	Straight Haz	5	No contamination
SOCIAL RESPONSIBILITY							
Work Force		5	Little action is necessary	1	Contractor	5	No contamination
Public and Agency Acceptability		5	Off books	5	Clean-up is desireable	5	No contamination
BENEFICIAL USE							
Achieves Final Resolution		1	155 activities	5	Probably	5	No contamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Due to 140	5	If remediated	5	No contamination
Other Factors		1	Defer until 155 is done	1	Defer until PSZ is removed/moved	1	Defer until PSZ is removed/moved
Subtotal:	C=	45		38		52	
TOTAL SCORE:		675		684		780	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS	OU	2	JUSTIFICATION	2	JUSTIFICATION	2	JUSTIFICATION
	IHSS	155	LIP AREA (AMERICIUM AREA)	183	GAS DETOX	216.2	EAST SPRAY FIELDS – CENTER
SAFETY							
Exposure Potential		5	Cordonned off	1	Gas exp. to atm 20 years ago	1	No contamination
Current Environmental Quality		3	PU in soil, but stable?	1	Due to 185	1	No contamination
Potential for Cont. Migration		2	Some potential, low	1	Due to 185	1	No contamination
Subtotal:	A=	10		3		3	
DATA							
Representativeness of Data	B=	3	Need additional information	5	Soil sampling	5	Soil sampling
REMEDIATION							
Flexibility		1	PU issues	5	Confirmation sampling	5	No contamination
Technology		3	Median	5	Confirmation sampling	5	No contamination
Implementability		1	Tech. and reg.	1	155 (Lip area)	5	No contamination
Design/Implementation Schedule		3	Median – do in association w 112	5	Soil/Groundwater sampling	5	No contamination
Worker Safety		3	Soil disturbances	2	Due to 155	5	No contamination
WASTE MANAGEMENT							
Waste Generation		1	Could be a lot	5	No waste	5	No contamination
Ease of Waste Disposal		1	Could be Pu	5	No waste	5	No contamination
SOCIAL RESPONSIBILITY							
Work Force		1	Contractor	5	Little action	5	No contamination
Public and Agency Acceptability		1	PU in soil – bad	5	Off books	5	No contamination
BENEFICIAL USE							
Achieves Final Resolution		5	Needs post – closure care	1	155 activities	5	No contamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		1	PU in soils	5	Due to 140	5	No contamination
Other Factors		1	No need to accelerate	1	Defer until 155 is remediated	5	No contamination
Subtotal:	C=	22		45		60	
TOTAL SCORE:		660		675		900	
CATEGORY:		DEFER		DEFER		NFA	

EVALUATION FACTORS	OU	2	JUSTIFICATION	3	JUSTIFICATION	3	JUSTIFICATION
	IHSS	216.3	EAST SPRAY FIELDS – SOUTH	199	LAND SURFACE	200	GREAT WESTERN
SAFETY							
Exposure Potential		1	No contamination	1	In progress	1	In progress
Current Environmental Quality		1	No contamination	1	In progress	1	In progress
Potential for Cont. Migration		1	No contamination	1	In progress	1	In progress
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	5	Soil sampling	5	Sampling complete	5	Sampling complete
REMEDIATION							
Flexibility		5	No contamination	5	In progress	5	In progress
Technology		5	No contamination	5	In progress	5	In progress
Implementability		5	No contamination	5	In progress	5	In progress
Design/Implementation Schedule		5	No contamination	5	In progress	5	In progress
Worker Safety		5	No contamination	5	In progress	5	In progress
WASTE MANAGEMENT							
Waste Generation		5	No contamination	5	In progress	5	In progress
Ease of Waste Disposal		5	No contamination	5	In progress	5	In progress
SOCIAL RESPONSIBILITY							
Work Force		5	No contamination	5	RFP	5	RFP
Public and Agency Acceptability		5	No contamination	5	In progress	5	In progress
BENEFICIAL USE							
Achieves Final Resolution		5	No contamination	5	yes	5	yes
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	No contamination	5	none	5	none
Other Factors		5	No contamination	5	in progress	5	in progress
Subtotal:	C=	60		60		60	
TOTAL SCORE:		900		900		900	
CATEGORY:		NFA		NFA		NFA	

EVALUATION FACTORS	OU	3	JUSTIFICATION	3	JUSTIFICATION	4	JUSTIFICATION
	IHSS	201	STANDLEY	202	MOWER RESERVOIR	101	SOLAR PONDS
SAFETY							
Exposure Potential		1	In progress	1	In progress	5	Don't walk across them
Current Environmental Quality		1	In progress	1	In progress	5	Not pristine
Potential for Cont. Migration		1	In progress	1	In progress	1	Controls in place
Subtotal:	A=	3		3		11	
DATA							
Representativeness of Data	B=	5	Sampling complete	5	Sampling complete	5	Abundant data
REMEDIATION							
Flexibility		5	In progress	5	In progress	3	Median
Technology		5	In progress	5	In progress	3	Median
Implementability		5	In progress	5	In progress	3	Median
Design/Implementation Schedule		5	In progress	5	In progress	5	In progress
Worker Safety		5	In progress	5	In progress	1	C-pond – bad
WASTE MANAGEMENT							
Waste Generation		5	In progress	5	In progress	1	In progress
Ease of Waste Disposal		5	In progress	5	In progress	2	Pondcrete – unique
SOCIAL RESPONSIBILITY							
Work Force		5	RFP	5	RFP	1	Contractors
Public and Agency Acceptability		5	In progress	5	In progress	5	Get it done
BENEFICIAL USE							
Achieves Final Resolution		5	yes	5	yes	1	Post-closure care
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	none	5	none	1	If capped
Other Factors		5	in progress	5	in progress	5	In progress
Subtotal:	C=	60		60		31	
TOTAL SCORE:		900		900		1705	
CATEGORY:		NFA		NFA		PEA	

EVALUATION FACTORS		OU 5	JUSTIFICATION	5	JUSTIFICATION	5	JUSTIFICATION
		IHSS 115	ORIGINAL LANDFILL	133.1	ASH PIT I-1	133.2	ASH PIT I-2
SAFETY							
Exposure Potential		1	Sanitary landfill	1	Buried	1	Buried
Current Environmental Quality		3	Not pristine	2	Not pristine	2	Not pristine
Potential for Cont. Migration		2	Not pristine	1	PU immobile	1	PU immobile
Subtotal:	A=	6		4		4	
DATA							
Representativeness of Data	B=	5	Soil/soil gas/groundwater sampling	5	Lots – verified & validated	5	Lots – verified & validated
REMEDIATION							
Flexibility		5	Cap/stabilize	5	Conf. sampling	5	Conf. sampling
Technology		5	Cap/stabilize	5	No contamination	5	No contamination
Implementability		4	Routine technology & in buffer zone	4	Regulatory	4	Regulatory
Design/Implementation Schedule		4	Cap/stabilize	5	No contamination	5	No contamination
Worker Safety		4	Cap/stabilize	5	No contamination	5	No contamination
WASTE MANAGEMENT							
Waste Generation		5	No waste	5	No waste	5	No waste
Ease of Waste Disposal		5	No waste	5	No waste	5	No waste
SOCIAL RESPONSIBILITY							
Work Force		3	Mix	5	RFP	5	RFP
Public and Agency Acceptability		4	OK	4	Need convincing	4	Need convincing
BENEFICIAL USE							
Achieves Final Resolution		3	Post-closure care	3	May need post-closure care	3	May need post-closure care
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Not pristine	3	Negative impact	3	Negative impact
Other Factors		5	Should be easy-High gain	5	Easy	5	Easy
Subtotal:	C=	50		54		54	
TOTAL SCORE:		1500		1080		1080	
CATEGORY:		PEA		PEA		PEA	

EVALUATION FACTORS		OU 5 / IHSS 133.3	JUSTIFICATION	5 / 133.4	JUSTIFICATION	5 / 133.5	JUSTIFICATION
			ASH PIT I-3		ASH PIT I-4		INCINERATOR
SAFETY							
Exposure Potential		1	Buried	1	Buried	1	Buried
Current Environmental Quality		2	Not pristine	2	Not pristine	2	Not pristine
Potential for Cont. Migration		1	PU immobile	1	PU immobile	1	PU immobile
Subtotal:	A=	4		4		4	
DATA							
Representativeness of Data	B=	5	Lots – verified & validated	5	Lots – verified & validated	5	Lots – verified & validated
REMEDIATION							
Flexibility		5	Conf. sampling	5	Conf. sampling	5	Conf. sampling
Technology		5	No contamination	5	No contamination	5	No contamination
Implementability		4	Regulatory	4	Regulatory	4	Regulatory
Design/Implementation Schedule		5	No contamination	5	No contamination	5	No contamination
Worker Safety		5	No contamination	5	No contamination	5	No contamination
WASTE MANAGEMENT							
Waste Generation		5	No waste	5	No waste	5	No waste
Ease of Waste Disposal		5	No waste	5	No waste	5	No waste
SOCIAL RESPONSIBILITY							
Work Force		5	RFP	5	RFP	5	RFP
Public and Agency Acceptability		4	Need convincing	4	Need convincing	4	Need convincing
BENEFICIAL USE							
Achieves Final Resolution		3	May need post – closure care	3	May need post – closure care	3	May need post – closure care
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Negative impact	3	Negative impact	3	Negative impact
Other Factors		5	Easy	5	Easy	5	Easy
Subtotal:	C=	54		54		54	
TOTAL SCORE:		1080		1080		1080	
CATEGORY:		PEA		PEA		PEA	

EVALUATION FACTORS		OU 5	JUSTIFICATION	5	JUSTIFICATION	5	JUSTIFICATION
	IHSS	133.6	CONCRETE WASH PAD	142.10	POND C-1	142.11	POND C-2
SAFETY							
Exposure Potential		1	No contamination	1	Seds currently stable	1	Seds currently stable
Current Environmental Quality		1	No contamination	1	ok	1	ok
Potential for Cont. Migration		1	No contamination	1	Low – engineering controls in place	1	Low – engineering controls in place
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	5	Soil/Soil gas	5	Lots – verified & validated	5	Lots – verified & validated
REMEDIATION							
Flexibility		5	No contamination	1	In use	1	In use
Technology		5	No contamination	3	Pretty routine	3	Pretty routine
Implementability		5	No contamination	1	In use	1	In use
Design/Implementation Schedule		5	No contamination	1	In use	1	In use
Worker Safety		5	No contamination	4	No big problems	4	No big problems
WASTE MANAGEMENT							
Waste Generation		5	No waste	1	If sediments need to be disposed of	1	If sediments need to be disposed of
Ease of Waste Disposal		5	No waste	3	Median	3	Median
SOCIAL RESPONSIBILITY							
Work Force		5	No contamination	1	Contractor – eventually	1	Contractor – eventually
Public and Agency Acceptability		5	No contamination	5	Agreeable	5	Agreeable
BENEFICIAL USE							
Achieves Final Resolution		5	No contamination	5	Eventually	5	Eventually
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Concrete	3	Not pristine	3	Not pristine
Other Factors		5	No contamination	1	Defer till D&D of plant	1	Defer till D&D of plant
Subtotal:	C=	60		29		29	
TOTAL SCORE:		900		435		435	
CATEGORY:		NFA		DEFER		DEFER	

EVALUATION FACTORS		OU 5	JUSTIFICATION	5	JUSTIFICATION	6	JUSTIFICATION
		IHSS 196	BACKWASH POND	209	SURFACE DISTURBANCE	141	SLUDGE DISPERSAL AREA
SAFETY							
Exposure Potential		1	Sanitary landfill	1	No contamination	1	No contamination
Current Environmental Quality		3	Not pristine	1	No contamination	1	No contamination
Potential for Cont. Migration		2	Not pristine	1	No contamination	2	Redistribute by soil dispersal
Subtotal:	A=	6		3		4	
DATA							
Representativeness of Data	B=	5	Soil/soil gas/groundwater sampling	5	Sampling	5	Soil/groundwater/vadose zone samples
REMEDIATION							
Flexibility		5	Cap/stabilize	5	No contamination	5	Confirmatory sampling – RAD and Bio
Technology		5	Cap/stabilize	5	No contamination	5	Confirmatory sampling – RAD and Bio
Implementability		4	Routine technology & in buffer zone	5	No contamination	2	Current operation of STP
Design/Implementation Schedule		4	Cap/stabilize	5	No contamination	2	Current operation of STP
Worker Safety		4	Cap/stabilize	5	No contamination	4	Current operation of STP
WASTE MANAGEMENT							
Waste Generation		5	No waste	5	No waste	5	Confirmation sampling
Ease of Waste Disposal		5	No waste	5	No waste	5	Confirmation sampling
SOCIAL RESPONSIBILITY							
Work Force		3	Mix	5	No contamination	5	Confirmation sampling
Public and Agency Acceptability		4	OK	5	No contamination	3	Could be PR problem (Pu)
BENEFICIAL USE							
Achieves Final Resolution		3	Post-closure care	5	No contamination	3	Not certain of conditions under beds
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Not pristine	5	No contamination	5	No impact
Other Factors		5	Should be easy – High gain	5	Easy	1	Defer until D&D of beds
Subtotal:	C=	50		60		45	
TOTAL SCORE:		1500		900		900	
CATEGORY:		PEA		NFA		PEA	

EVALUATION FACTORS	OU	6	JUSTIFICATION	6	JUSTIFICATION	6	JUSTIFICATION
	IHSS	142.1	POND A-1	142.2	POND A-2	142.3	POND A-3
SAFETY							
Exposure Potential		1	Inaccessible	1	Inaccessible	1	Inaccessible
Current Environmental Quality		2	Sediments are at risk	2	Sediments are at risk	2	Sediments are at risk
Potential for Cont. Migration		2	Spill over possible but unlikely	2	Spill over possible but unlikely	2	Spill over possible but unlikely
Subtotal:	A=	5		5		5	
DATA							
Representativeness of Data	B=	5	Sampling history	5	Sampling history	5	Sampling history
REMEDIATION							
Flexibility		3	Median	3	Median	3	Median
Technology		3	Median	3	Median	3	Median
Implementability		1	In use	1	In use	1	In use
Design/Implementation Schedule		1	In use	1	In use	1	In use
Worker Safety		4	Sediment disturbance	4	Sediment disturbance	4	Sediment disturbance
WASTE MANAGEMENT							
Waste Generation		1	Median	1	Median	1	Median
Ease of Waste Disposal		3	Bad stuff (Am, Pu) possible	3	Bad stuff (Am, Pu) possible	3	Bad stuff (Am, Pu) possible
SOCIAL RESPONSIBILITY							
Work Force		1	Need Corps involvement to alter	1	Need Corps involvement to alter	1	Need Corps involvement to alter
Public and Agency Acceptability		1	Need onsite water control	1	Need onsite water control	1	Need onsite water control
BENEFICIAL USE							
Achieves Final Resolution		1	In use; need SPCC/BMP	1	In use; need SPCC/BMP	1	In use; need SPCC/BMP
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Just ponds	5	Just ponds	5	Just ponds
Other Factors		1	Defer	1	Defer	1	Defer
Subtotal:	C=	25		25		25	
TOTAL SCORE:		625		625		625	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS	OU / IHSS	6 / 142.4	JUSTIFICATION	6 / 142.5	JUSTIFICATION	6 / 142.6	JUSTIFICATION
			POND A-4		POND B-1		POND B-2
SAFETY							
Exposure Potential		1	Inaccessible	1	Inaccessible	1	Inaccessible
Current Environmental Quality		2	Sediments are at risk	2	Sediments are at risk	2	Sediments are at risk
Potential for Cont. Migration		2	Spill over possible but unlikely	2	Spill over possible but unlikely	2	Spill over possible but unlikely
Subtotal:	A=	5		5		5	
DATA							
Representativeness of Data	B=	5	Sampling history	5	Sampling history	5	Sampling history
REMEDIATION							
Flexibility		3	Median	3	Median	3	Median
Technology		3	Median	3	Median	3	Median
Implementability		1	In use	1	In use	1	In use
Design/Implementation Schedule		1	In use	1	In use	1	In use
Worker Safety		4	Sediment disturbance	4	Sediment disturbance	4	Sediment disturbance
WASTE MANAGEMENT							
Waste Generation		1	Median	1	Median	1	Median
Ease of Waste Disposal		3	Bad stuff (Am, Pu) possible	3	Bad stuff (Am, Pu) possible	3	Bad stuff (Am, Pu) possible
SOCIAL RESPONSIBILITY							
Work Force		1	Need Corps involvement to alter	1	Need Corps involvement to alter	1	Need Corps involvement to alter
Public and Agency Acceptability		1	Need onsite water control	1	Need onsite water control	1	Need onsite water control
BENEFICIAL USE							
Achieves Final Resolution		1	In use; need SPCC/BMP	1	In use; need SPCC/BMP	1	In use; need SPCC/BMP
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Just ponds	5	Just ponds	5	Just ponds
Other Factors		1	Defer	1	Defer	1	Defer
Subtotal:	C=	25		25		25	
TOTAL SCORE:		625		625		625	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS	OU	6	JUSTIFICATION	6	JUSTIFICATION	6	JUSTIFICATION
	IHSS	142.7	POND B-3	142.8	POND B-4	142.9	POND B-5
SAFETY							
Exposure Potential		1	Inaccessible	1	Inaccessible	1	Inaccessible
Current Environmental Quality		2	Sediments are at risk	2	Sediments are at risk	2	Sediments are at risk
Potential for Cont. Migration		2	Spill over possible but unlikely	2	Spill over possible but unlikely	2	Spill over possible but unlikely
Subtotal:	A=	5		5		5	
DATA							
Representativeness of Data	B=	5	Sampling history	5	Sampling history	5	Sampling history
REMEDIATION							
Flexibility		3	Median	3	Median	3	Median
Technology		3	Median	3	Median	3	Median
Implementability		1	In use	1	In use	1	In use
Design/Implementation Schedule		1	In use	1	In use	1	In use
Worker Safety		4	Sediment disturbance	4	Sediment disturbance	4	Sediment disturbance
WASTE MANAGEMENT							
Waste Generation		1	Median	1	Median	1	Median
Ease of Waste Disposal		3	Bad stuff (Am, Pu) possible	3	Bad stuff (Am, Pu) possible	3	Bad stuff (Am, Pu) possible
SOCIAL RESPONSIBILITY							
Work Force		1	Need Corps involvement to alter	1	Need Corps involvement to alter	1	Need Corps involvement to alter
Public and Agency Acceptability		1	Need onsite water control	1	Need onsite water control	1	Need onsite water control
BENEFICIAL USE							
Achieves Final Resolution		1	In use; need SPCC/BMP	1	In use; need SPCC/BMP	1	In use; need SPCC/BMP
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Just ponds	5	Just ponds	5	Just ponds
Other Factors		1	Defer	1	Defer	1	Defer
Subtotal:	C=	25		25		25	
TOTAL SCORE:		625		625		625	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS							
OU		6	JUSTIFICATION	6	JUSTIFICATION	6	JUSTIFICATION
IHSS		142.12	POND A-5 (FLUME POND)	143	771 OUTFALL	165	TRIANGLE AREA
SAFETY							
Exposure Potential		1	Inaccessible	1	Remediated in 1980	1	No surface contamination
Current Environmental Quality		2	Sediments are at risk	3	Currently a parking lot	2	No surface contamination
Potential for Cont. Migration		2	Spill over possible but unlikely	1	No contamination	2	Potential resuspension
Subtotal:	A=	5		5		5	
DATA							
Representativeness of Data	B=	5	Sampling history	5	Soil sampling	5	Soil/groundwater sampling, soil gas
REMEDIATION							
Flexibility		3	Median	5	No contamination	4	Potential Pu in subsurface
Technology		3	Median	5	No contamination	5	Soil removal
Implementability		1	In use	1	In PA/utilities/area in use	3	Storage yard, staging for OU4
Design/Implementation Schedule		1	In use	2	In PA/utilities/area in use	5	If motivated
Worker Safety		4	Sediment disturbance	4	In PA/soil redisturbance	4	Could be resuspension
WASTE MANAGEMENT							
Waste Generation		1	Median	4	Probably quite low	5	If any
Ease of Waste Disposal		3	Bad stuff (Am, Pu) possible	2	MW, if any	4	If any
SOCIAL RESPONSIBILITY							
Work Force		1	Need Corps involvement to alter	5	No contamination	5	RFP
Public and Agency Acceptability		1	Need onsite water control	5	No contamination	5	If clean-closed
BENEFICIAL USE							
Achieves Final Resolution		1	In use; need SPCC/BMP	5	No contamination	3	Proximity to SEPs may lead to recontamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Just ponds	5	No contamination	4	Possible Pu in subsurface
Other Factors		1	Defer	1	Defer until D&D of 771	3	Wait until SEPs are done
Subtotal:	C=	25		44		50	
TOTAL SCORE:		625		1100		1250	
CATEGORY:		DEFER		PEA		PEA	

EVALUATION FACTORS	OU	6	JUSTIFICATION	6	JUSTIFICATION	6	JUSTIFICATION
	IHSS	166.1	LANDFILL TRENCH A	166.2	LANDFILL TRENCH B	166.3	LANDFILL TRENCH C
SAFETY							
Exposure Potential		1	Apocryphal, none	1	Apocryphal, none	1	Apocryphal, none
Current Environmental Quality		1	No Contamination	1	No Contamination	1	No Contamination
Potential for Cont. Migration		1	No Contamination	1	No Contamination	1	No Contamination
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	5	No Contamination	5	No Contamination	5	No Contamination
REMEDIATION							
Flexibility		5	No Contamination	5	No Contamination	5	No Contamination
Technology		5	No Contamination	5	No Contamination	5	No Contamination
Implementability		5	No Contamination	5	No Contamination	5	No Contamination
Design/Implementation Schedule		5	No Contamination	5	No Contamination	5	No Contamination
Worker Safety		5	No Contamination	5	No Contamination	5	No Contamination
WASTE MANAGEMENT							
Waste Generation		5	No Contamination	5	No Contamination	5	No Contamination
Ease of Waste Disposal		5	No Contamination	5	No Contamination	5	No Contamination
SOCIAL RESPONSIBILITY							
Work Force		5	No Contamination	5	No Contamination	5	No Contamination
Public and Agency Acceptability		5	No Contamination	5	No Contamination	5	No Contamination
BENEFICIAL USE							
Achieves Final Resolution		5	No Contamination	5	No Contamination	5	No Contamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	No Contamination	5	No Contamination	5	No Contamination
Other Factors		5	No Contamination	5	No Contamination	5	No Contamination
Subtotal:	C=	60		60		60	
TOTAL SCORE:		900		900		900	
CATEGORY:		NFA		NFA		NFA	

EVALUATION FACTORS		OU 6	JUSTIFICATION	6	JUSTIFICATION	6	JUSTIFICATION
		IHSS 167.1	NORTH LANDFILL SPRAY AREA	156.2	SOIL DISPOSAL AREA	216.1	EAST SPRAY FIELD
SAFETY							
Exposure Potential		1	No contamination	1	No contamination	1	No contamination
Current Environmental Quality		1	No contamination	1	No contamination	1	No contamination
Potential for Cont. Migration		1	No contamination	1	No contamination	1	No contamination
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	5	Soil sampling	5	No contamination	5	No contamination
REMEDIATION							
Flexibility		5	Soil sampling	5	No contamination	5	No contamination
Technology		5	Soil sampling	5	No contamination	5	No contamination
Implementability		5	No hindances	5	No contamination	5	No contamination
Design/Implementation Schedule		5	No hindances	5	No contamination	5	No contamination
Worker Safety		5	Routine	5	No contamination	5	No contamination
WASTE MANAGEMENT							
Waste Generation		5	No waste	5	No contamination	5	No contamination
Ease of Waste Disposal		5	No waste	5	No contamination	5	No contamination
SOCIAL RESPONSIBILITY							
Work Force		5	RFP – just sampling	5	No contamination	5	No contamination
Public and Agency Acceptability		5	OK	5	No contamination	5	No contamination
BENEFICIAL USE							
Achieves Final Resolution		5	Likely	5	No contamination	5	No contamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	None	5	No contamination	5	No contamination
Other Factors		5	NFA	5	No contamination	5	No contamination
Subtotal:	C=	60		60		60	
TOTAL SCORE:		900		900		900	
CATEGORY:		NFA		NFA		NFA	

EVALUATION FACTORS	OU 7 / IHSS 114	JUSTIFICATION	7 / 167.2	JUSTIFICATION	7 / 167.3	JUSTIFICATION
		PRESENT LANDFILL		LANDFILL POND SPRAY AREA		LANDFILL SOUTH SPRAY AREA
SAFETY						
Exposure Potential	3	Landfill – not pristine	3	Landfill – not pristine	3	Landfill – not pristine
Current Environmental Quality	5	Landfill – not pristine	5	Landfill – not pristine	5	Landfill – not pristine
Potential for Cont. Migration	3	Controlled	3	Controlled	3	Controlled
Subtotal: A=	11		11		11	
DATA						
Representativeness of Data B=	5	Lots of Groundwater/surface water/soil data	5	Lots of Groundwater/surface water/soil data	5	Lots of Groundwater/surface water/soil data
REMEDIATION						
Flexibility	1	Site-Specific	1	Site-Specific	1	Site-Specific
Technology	5	Routine for landfill	5	Routine for landfill	5	Routine for landfill
Implementability	1	In use	1	In use	1	In use
Design/Implementation Schedule	5	In progress	5	In progress	5	In progress
Worker Safety	5	Routine	5	Routine	5	Routine
WASTE MANAGEMENT						
Waste Generation	5	Not applicable	5	Not applicable	5	Not applicable
Ease of Waste Disposal	5	Not applicable	5	Not applicable	5	Not applicable
SOCIAL RESPONSIBILITY						
Work Force	3	Both	3	Both	3	Both
Public and Agency Acceptability	5	Action is good	5	Action is good	5	Action is good
BENEFICIAL USE						
Achieves Final Resolution	5	Will need post-closure care but no other action	5	Will need post-closure care but no other action	5	Will need post-closure care but no other action
ENVIRONMENTAL RESPONSIBILITY						
Environmental Impact	1	By definition	1	By definition	1	By definition
Other Factors	5	In progress	5	In progress	5	In progress
Subtotal: C=	46		46		46	
TOTAL SCORE:	2530		2530		2530	
CATEGORY:	PEA		PEA		PEA	

EVALUATION FACTORS	OU	7	JUSTIFICATION	8	JUSTIFICATION	8	JUSTIFICATION
	IHSS	203	INACTIVE HAZ WASTE STORAGE	118.1	SOLVENT SPILLS WEST OF 730	118.2	BUILDING 776 SOLVENT SPILL
SAFETY							
Exposure Potential		1	No contamination	1	Subsurface tank gone	2	Spilled VOCs
Current Environmental Quality		1	No contamination	3	Unknown until soil sampling	2	Confirmation sampling
Potential for Cont. Migration		1	No contamination	3	Unknown until soil sampling	1	Volatile surface spills
Subtotal:	A=	3		7		5	
DATA							
Representativeness of Data	B=	5	Soil/groundwater samples	4	Need additional sampling	4	Confirmation sampling
REMEDIATION							
Flexibility		5	Needs confirmation sampling	5	Sampling	5	Confirmation sampling
Technology		5	Routine	5	Sampling	5	Confirmation sampling
Implementability		5	Routine	3	Utilities in PA	3	PA utilities/ In use
Design/Implementation Schedule		5	Short lead-time	3	Utilities in PA	3	In use
Worker Safety		5	Routine	5	Potential residual CCl_4 in soil	4	Routine
WASTE MANAGEMENT							
Waste Generation		5	None	3	Median	4	Probably low
Ease of Waste Disposal		5	None	4	Straight haz	4	Straight haz.
SOCIAL RESPONSIBILITY							
Work Force		5	RFP	3	Mix	5	RFP
Public and Agency Acceptability		5	Go for it	5	Action	5	Action
BENEFICIAL USE							
Achieves Final Resolution		5	Yes	3	In PA near building, other IHSS	3	Maybe not in PA
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	None	5	Due to 118.1	5	Due to 188.2
Other Factors		5	RCRA-unit -- needs closure	5	Recommend for soils IM/IRA	5	Soils IM/IRA Candidate
Subtotal:	C=	60		49		51	
TOTAL SCORE:		900		1372		1020	
CATEGORY:		NFA		PEA		PEA	

EVALUATION FACTORS	OU	8	JUSTIFICATION	8	JUSTIFICATION	8	JUSTIFICATION
	IHSS	123.1	VALVE VAULT 7	135	334 COOLING TOWER	137	712/713 COOLING TOWER
SAFETY							
Exposure Potential		3	Unknown beneath box	1	No contamination	2	Blow off
Current Environmental Quality		2	Probably	1	No contamination	3	Median
Potential for Cont. Migration		2	Probably	1	No contamination	2	Wind dispersal
Subtotal:	A=	7		3		7	
DATA							
Representativeness of Data	B=	4	Need confirmation samples	3	Under pond needs sampling	3	No soil samples under tower
REMEDIATION							
Flexibility		5	Soil sampling/removal	3	Median	4	Probably
Technology		5	Soil sampling/removal	3	Median	3	D&D of a cooling tower?
Implementability		1	Is a utility in PA	1	In use, utilities, PA	3	Utilities/PA/in use
Design/Implementation Schedule		1	Re-route new PNL	1	In use?	3	In use
Worker Safety		3	Median	4	Probably	3	Blow off
WASTE MANAGEMENT							
Waste Generation		3	Median	3	Median	5	Likely
Ease of Waste Disposal		3	Median	4	Straight haz	4	Straight haz
SOCIAL RESPONSIBILITY							
Work Force		3	Mix	3	Mixed	3	Probably mix
Public and Agency Acceptability		5	Probably	3	No urgency	3	Median
BENEFICIAL USE							
Achieves Final Resolution		3	In PA near 707	3	D&D may alter area	3	D&D interference
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Due to 123.1	3	Median	3	Probably
Other Factors		1	Part of new PWL	1	Defer	1	Defer
Subtotal:	C=	38		32		38	
TOTAL SCORE:		1064		288		798	
CATEGORY:		PEA		DEFER		DEFER	

EVALUATION FACTORS	OU	8	JUSTIFICATION	8	JUSTIFICATION	8	JUSTIFICATION
	IHSS	138	779 COOLING TOWER	139.1	KOH, NAOH, CONDENSATE TANKS	139.2	HF TANK
SAFETY							
Exposure Potential		1	Buried	2	Contained	1	In tank
Current Environmental Quality		1	Probably	2	No pristine (condensate tanks)	1	Probably – neutralized if spilled
Potential for Cont. Migration		1	No cont?	3	Condensate tank	1	Probably – neutralized if spilled
Subtotal:	A=	3		7		3	
DATA							
Representativeness of Data	B=	4	Need confirmation sampling	3	Need more	5	Area no longer in use
REMEDIATION							
Flexibility		4	Soil sampling through pavement	3	Median	5	No contamination
Technology		4	Soil sampling through pavement	3	Median	5	No contamination
Implementability		2	Utilities/PA	1	In use/utilities/PA	5	No contamination
Design/Implementation Schedule		3	Median	1	In use	5	No contamination
Worker Safety		5	Probably	3	Median	5	No contamination
WASTE MANAGEMENT							
Waste Generation		4	Maybe	3	Median	5	No contamination
Ease of Waste Disposal		2	If waste, is mixed waste	4	Straight haz	5	No contamination
SOCIAL RESPONSIBILITY							
Work Force		3	Mix	5	Maybe	5	No contamination
Public and Agency Acceptability		3	No major achievement	3	No big achievement	5	No contamination
BENEFICIAL USE							
Achieves Final Resolution		3	D&D of 779 may impact	3	D&D of 774/771	5	No contamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	Maybe	3	Condensate tank now pond	5	On pavement
Other Factors		1	Defer	1	Defer	5	recommend NFA
Subtotal:	C=	38		33		60	
TOTAL SCORE:		456		693		900	
CATEGORY:		DEFER		DEFER		NFA	

EVALUATION FACTORS	OU	8	JUSTIFICATION	8	JUSTIFICATION	8	JUSTIFICATION
	IHSS	144	SEWER LINE OVERFLOW	150.1	RAD SITE NORTH OF 771	150.2	RAD SITE WEST OF 771/776
SAFETY							
Exposure Potential		1	Cleaned up	1	Traversed daily	1	Traversed daily
Current Environmental Quality		1	Cleaned up	1	Traversed daily	1	Traversed daily
Potential for Cont. Migration		1	Cleaned up	1	No known contamination	1	No known contamination
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	4	Confirmation samples	1	No sampling under pavement	1	No samples under pavement
REMEDIATION							
Flexibility		5	Soil samples	3	Median	3	Median
Technology		5	Soil samples	3	Median	3	Median
Implementability		3	Utilities/PA	1	Road	1	D&D
Design/Implementation Schedule		3	Confirmation samples	1	D&D	1	D&D
Worker Safety		4	Relatively	5	No known contamination	5	No known contamination
WASTE MANAGEMENT							
Waste Generation		5	Probably	3	Median	3	Median
Ease of Waste Disposal		5	Probably	3	Median	3	Median
SOCIAL RESPONSIBILITY							
Work Force		5	Maybe	3	Mix	3	Mix
Public and Agency Acceptability		3	No major achievement	1	D&D	1	D&D
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	1	D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Probably	3	Median	3	Median
Other Factors		1	Defer	1	D&D	1	D&D
Subtotal:	C=	45		28		28	
TOTAL SCORE:		540		84		84	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS	OU	8	JUSTIFICATION	8	JUSTIFICATION	8	JUSTIFICATION
	IHSS	150.3	RAD SITE BETWEEN 771/774	150.4	RAD SITE NORTHWEST OF 750	150.5	RAD SITE WEST OF 707
SAFETY							
Exposure Potential		1	Buried	1	Traversed daily	3	Probably
Current Environmental Quality		3	FD controls	2	Unknown under pavement	2	Unknown
Potential for Cont. Migration		3	Median	1	"Capped"	3	Median
Subtotal:	A=	7		4		8	
DATA							
Representativeness of Data	B=	1	Sampling under tunnel	2	No samples under pavement	2	Need additional
REMEDIATION							
Flexibility		1	Tunnel engineering	5	Soil remediation	5	Soil sampling
Technology		3	Median	5	Soil remediation	5	Soil sampling
Implementability		1	D&D	1	Utilities/PA/D&D	1	PA/utilities/pavement
Design/Implementation Schedule		1	D&D	1	Utilities/PA/D&D	1	Intrusive
Worker Safety		3	Median	3	Median	4	Not pristine
WASTE MANAGEMENT							
Waste Generation		2	Probably	3	Median	4	Median
Ease of Waste Disposal		2	Mixed waste -- probably PU but no liquid	3	Straight rad?	2	Potentially
SOCIAL RESPONSIBILITY							
Work Force		3	Mix	3	Mix	1	Probably
Public and Agency Acceptability		1	D&D	2	D&D	3	Dicey
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	2	Not likely
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Median	5	Probably	5	Form 123.2
Other Factors		1	D&D	1	D&D	1	Defer
Subtotal:	C=	22		33		34	
TOTAL SCORE:		154		264		544	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS	OU	8	JUSTIFICATION	8	JUSTIFICATION	8	JUSTIFICATION
	IHSS	150.6	RAD SITE SOUTH OF 779	150.7	RAD SITE SOUTH OF 776	150.8	RAD SITE NORTHEAST OF 779
SAFETY							
Exposure Potential		1	Already remediated	1	"Capped" by road	1	Remediated
Current Environmental Quality		1	Already remediated	3	Median	1	Remediated
Potential for Cont. Migration		1	Already remediated	1	Median	1	Remediated
Subtotal:	A=	3		5		3	
DATA							
Representativeness of Data	B=	4	Need confirmation samples	4	Confirmatory sampling	4	Need confirmation samples
REMEDIATION							
Flexibility		5	Already remediated	4	Samples	5	Confirmation samples
Technology		5	Need confirmatory samples	5	Samples	5	Confirmation samples
Implementability		3	Utilities/PA	1	Utilities/PA/D&D	1	Utilities/D&D/PA
Design/Implementation Schedule		4	Confirmatory samples	3	Utilities/PA/D&D	1	Utilities/D&D/PA
Worker Safety		5	Samples	5	Samples	5	Probably
WASTE MANAGEMENT							
Waste Generation		5	Samples	5	Samples	5	Probably
Ease of Waste Disposal		5	Samples	5	Maybe	5	Maybe
SOCIAL RESPONSIBILITY							
Work Force		5	Maybe	3	Mix	3	Mix
Public and Agency Acceptability		3	D&D	3	D&D	1	D&D
BENEFICIAL USE							
Achieves Final Resolution		3	D&D	1	D&D	1	D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Favorable	4	Maybe	4	Maybe
Other Factors		3	Median	1	D&D	1	D&D
Subtotal:	C=	51		40		37	
TOTAL SCORE:		612		800		444	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS		OU 8 / IHSS 151	JUSTIFICATION	8 / 163.1	JUSTIFICATION	8 / 163.2	JUSTIFICATION
			FUEL OIL SPILLS		PAD SITE 700 AREA 3		AMERICIUM SLAB
SAFETY							
Exposure Potential		1	Paved	1	Traversed daily	1	Buried
Current Environmental Quality		2	Unknown under tank	1	Traversed daily	1	Buried
Potential for Cont. Migration		1	"Capped"	1	Traversed daily	1	Americium doesn't travel
Subtotal:	A=	4		3		3	
DATA							
Representativeness of Data	B=	4	Need confirmation samples	4	Confirmation samples	4	Confirmation samples
REMEDIATION							
Flexibility		5	Confirmation samples	5	Confirmation samples	5	Samples
Technology		5	Confirmation samples	5	Confirmation samples	5	Samples
Implementability		5	In progress	1	Utilities/PA/in use	3	Under building (trailer)
Design/Implementation Schedule		5	In progress	3	Utilities/PA/in use	2	Find it
Worker Safety		5	Contained	5	Traversed daily	5	Am
WASTE MANAGEMENT							
Waste Generation		5	Low	5	Maybe	4	If disposed
Ease of Waste Disposal		4	Straight haz if any	5	Probably	3	Straight rad
SOCIAL RESPONSIBILITY							
Work Force		5	RFP Tank Yank Group	3	Mix	5	Probably
Public and Agency Acceptability		5	Median	1	D&D	5	Action
BENEFICIAL USE							
Achieves Final Resolution		4	Close	1	D&D	3	Maybe
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	Maybe	5	Probably	3	Residual Am?
Other Factors		5	In conjunction w Tank Yanks	1	Defer until D&D	5	Accellerate
Subtotal:	C=	57		40		48	
TOTAL SCORE:		912		480		576	
CATEGORY:		PEA		DEFER		DEFER	

EVALUATION FACTORS	OU	8	JUSTIFICATION	8	JUSTIFICATION	8	JUSTIFICATION
	IHSS	172	CENTRAL AVE WASTE SPILL	173	SOUTH DOCK 991	184	991 STEAM CLEANING AREA
SAFETY							
Exposure Potential		1	Traversed daily	1	Pavement	1	No known contamination
Current Environmental Quality		1	Remediated at time of incident	1	Pavement	1	No known contamination
Potential for Cont. Migration		1	No driver	1	Pavement	1	No known contamination
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	4	Need confirmation sampling	4	Need confirmation samples	4	Confirmation samples
REMEDIATION							
Flexibility		5	Sampling	4	Getting samples	5	Sampling
Technology		5	Sampling	5	Samples	5	Sampling
Implementability		1	In use/PA/utilities	1	In use/utilties/PA	3	Utilities/PA
Design/Implementation Schedule		1	In use/PA/utilities	1	In use/utilties/PA	3	Median
Worker Safety		5	None	5	No contamination known	5	None
WASTE MANAGEMENT							
Waste Generation		5	Likely	5	None	5	None
Ease of Waste Disposal		5	Likely	5	None	5	None
SOCIAL RESPONSIBILITY							
Work Force		5	Maybe	5	Probably	5	Probably
Public and Agency Acceptability		3	Median	3	Median	3	No risk reduction
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	3	D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	Maybe	4	Maybe	5	Probably
Other Factors		5	Off books	1	Defer	1	Wait
Subtotal:	C=	45		40		48	
TOTAL SCORE:		540		480		576	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS		OU 8	JUSTIFICATION	9	JUSTIFICATION	9	JUSTIFICATION
	IHSS	188	ACID LEAK	121.1	OPWL – PRE D&D SEGMENTS	121	OPWL – INDOOR OR IN USE
SAFETY							
Exposure Potential		1	None	3	Median	3	Buried, some accessible
Current Environmental Quality		1	CEARP said no haz should remain	5	Poor	5	Probably
Potential for Cont. Migration		1	None	4	Rel. high	4	Mostly "capped"?
Subtotal:	A=	3		12		12	
DATA							
Representativeness of Data	B=	5	Remediated at the time of incident	3	In progress	1	Need direct sampling
REMEDIATION							
Flexibility		5	No Contamination	3	Accessibility	1	Pipeline difficulties
Technology		5	No Contamination	3	Accessibility	3	Sampling – Median
Implementability		5	No Contamination	3	PA/utilities	1	Utilities/PA
Design/Implementation Schedule		5	No Contamination	3	Regulatory	1	Utilities/PA
Worker Safety		5	No Contamination	1	Trenching	1	Median – Trenched, excavated
WASTE MANAGEMENT							
Waste Generation		5	None	3	Median	1	Likely
Ease of Waste Disposal		5	None	2	Mixed waste	2	Maybe – mixed waste
SOCIAL RESPONSIBILITY							
Work Force		5	No Work	1	Contractor	1	Likely
Public and Agency Acceptability		5	Accepted	5	Accomplishment with rad	1	Median? – inaccessibility
BENEFICIAL USE							
Achieves Final Resolution		5	Yes	3	Partial	3	D&D – partial
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	None	3	Not pristine	3	? Median
Other Factors		5	NFA	5	Accelerate	1	With D&D
Subtotal:	C=	60		35		19	
TOTAL SCORE:		900		1260		228	
CATEGORY:		NFA		PEA		DEFER	

EVALUATION FACTORS	OU 9	JUSTIFICATION	9	JUSTIFICATION	9	JUSTIFICATION
IHSS	122	UNDERGROUND CONCRETE TK	123.2	VALVE VAULT – 707	124.1	HOLDING TANK 68
SAFETY						
Exposure Potential	1	Buried	3	Probably	1	Buried
Current Environmental Quality	3	Median	2	Unknown	4	Probably
Potential for Cont. Migration	3	Median	3	Median	4	Probably
Subtotal: A=	7		8		9	
DATA						
Representativeness of Data B=	3	Need confirmation samples – UBC	2	Need additional	3	Need soil samples under tank
REMEDIATION						
Flexibility	1	UBC	5	Soil sampling	2	Prox under building
Technology	3	Samples, soil and water considerations	5	Soil sampling	2	Mixed waste soil treatment?
Implementability	1	UBC/utilities	1	PA/utilities/pavement	2	Proximity to building
Design/Implementation Schedule	2	UBC/Utilities	1	Intrusive	1	Proximity to building
Worker Safety	3	Median	4	Not pristine	2	Potentially
WASTE MANAGEMENT						
Waste Generation	3	Median	4	Median	2	Likely
Ease of Waste Disposal	3	Probably mixed waste	2	Potentially	2	Mixed waste probably TRUMW – solid
SOCIAL RESPONSIBILITY						
Work Force	1	Likely	1	Probably	1	Probably
Public and Agency Acceptability	1	D&D	3	Dicey	5	Get it out
BENEFICIAL USE						
Achieves Final Resolution	1	D&D	2	Not likely	1	Building 774
ENVIRONMENTAL RESPONSIBILITY						
Environmental Impact	3	Median	5	Form 123.2	4	Regrading
Other Factors	1	D&D	1	Defer	2	Defer
Subtotal: C=	23		34		26	
TOTAL SCORE:	483		544		702	
CATEGORY:	DEFER		DEFER		DEFER	

EVALUATION FACTORS		OU 9	JUSTIFICATION	9	JUSTIFICATION	9	JUSTIFICATION
	IHSS	124.2	HOLDING TANK 66	124.3	HOLDING TANK 67	125	TANK 66
SAFETY							
Exposure Potential		1	Buried	1	Buried	1	Buried
Current Environmental Quality		4	Probably	4	Probably	4	Probably
Potential for Cont. Migration		4	Probably	4	Probably	4	Probably
Subtotal:	A=	9		9		9	
DATA							
Representativeness of Data	B=	3	Need soil samples under tank	3	Need soil samples under tank	3	Need soil samples under tank
REMEDIATION							
Flexibility		2	Prox under building	2	Prox under building	2	Prox under building
Technology		2	Mixed waste soil treatment?	2	Mixed waste soil treatment?	2	Mixed waste soil treatment?
Implementability		2	Proximity to building	2	Proximity to building	2	Proximity to building
Design/Implementation Schedule		1	Proximity to building	1	Proximity to building	1	Proximity to building
Worker Safety		2	Potentially	2	Potentially	2	Potentially
WASTE MANAGEMENT							
Waste Generation		2	Likely	2	Likely	2	Likely
Ease of Waste Disposal		2	Mixed waste probably TRUMW – solid	2	Mixed waste probably TRUMW – solid	2	Mixed waste probably TRUMW – solid
SOCIAL RESPONSIBILITY							
Work Force		1	Probably	1	Probably	1	Probably
Public and Agency Acceptability		5	Get it out	5	Get it out	5	Get it out
BENEFICIAL USE							
Achieves Final Resolution		1	Building 774	1	Building 774	1	Building 774
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	Regrading	4	Regrading	4	Regrading
Other Factors		2	Defer	2	Defer	2	Defer
Subtotal:	C=	26		26		26	
TOTAL SCORE:		702		702		702	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS		OU 9 / IHSS 126.1	JUSTIFICATION	9 / 126.2	JUSTIFICATION	9 / 127.1	JUSTIFICATION
			PROCESS WASTE TANKS		PROCESS WASTE TANKS		LOW LEVEL RAD WASTE LEAK
SAFETY							
Exposure Potential		1	Buried under pavement	1	Buried under pavement	1	Buried
Current Environmental Quality		4	Probably	4	Probably	3	Median?
Potential for Cont. Migration		4	Probably	4	Probably	3	Median?
Subtotal:	A=	9		9		7	
DATA							
Representativeness of Data	B=	1	Under tanks insufficient	1	Under tanks insufficient	3	Samples near SEPs
REMEDIATION							
Flexibility		4	Tank yank, soil sampling	4	Tank yank, soil sampling	3	Median
Technology		4	Tank yank, soil sampling	4	Tank yank, soil sampling	5	Soil Treatment?
Implementability		1	Utilities/PA/in use	1	Utilities/PA/in use	3	Utilities/PA/SEP
Design/Implementation Schedule		1	Utilities/PA/in use	1	Utilities/PA/in use	3	Due to obstacles
Worker Safety		3	Controlls	3	Controlls	3	Median
WASTE MANAGEMENT							
Waste Generation		3	Median – unknown	3	Median – unknown	3	Median
Ease of Waste Disposal		2	MW, maybe TRU MW, solid	2	MW, maybe TRU MW, solid	2	Mixed waste, maybe TRU, solid
SOCIAL RESPONSIBILITY							
Work Force		1	Mixed?	1	Mixed?	1	Mixed
Public and Agency Acceptability		1	Action, use of tank	1	Action, use of tank	5	Go for it
BENEFICIAL USE							
Achieves Final Resolution		4	Probably due to isolation	4	Probably due to isolation	4	Maybe
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Regrade	5	Regrade	5	Probably
Other Factors		1	Good inside PA, PEH	1	Good inside PA, PEH	3	Defer until at least after SEPs
Subtotal:	C=	30		30		40	
TOTAL SCORE:		270		270		840	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS		OU: 9	JUSTIFICATION	9	JUSTIFICATION	9	JUSTIFICATION
	IHSS	127.2	LOW LEVEL RAD WASTE LEAK	132	RAD SITE #4 700 AREA	146.1	PROCESS WASTE TANKS #31
SAFETY							
Exposure Potential		1	Buried	1	Buried under building	1	Underground
Current Environmental Quality		3	Median?	4	Probably	5	Known contamination
Potential for Cont. Migration		3	Median?	4	Probably	5	Known contamination
Subtotal:	A=	7		9		11	
DATA							
Representativeness of Data	B=	3	Samples near SEPs	3	Nothing under tanks, in progress	2	UBC
REMEDIATION							
Flexibility		3	Median	4	Tank yank	1	Design issues
Technology		5	Soil Treatment?	5	Tank yank	3	Median
Implementability		3	Utilities/PA/SEP	1	Utilities/PA/buildings/in use.	1	UBC
Design/Implementation Schedule		3	Due to obstacles	3	Median	1	UBC
Worker Safety		3	Median	3	Likely	1	Bad stuff
WASTE MANAGEMENT							
Waste Generation		3	Median	4	maybe	1	Probably
Ease of Waste Disposal		2	Mixed waste, maybe TRU, solid	2	Mixed waste, maybe TRU, solid	1	TRU-mixed - solid
SOCIAL RESPONSIBILITY							
Work Force		1	Mixed	1	Probably	1	Most likely
Public and Agency Acceptability		5	Go for it	3	Median	2	D&D
BENEFICIAL USE							
Achieves Final Resolution		4	Maybe	3	Maybe not because of D&D	1	D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Probably	4	Probably	3	Median
Other Factors		3	Defer until at least after SEPs	3	Wait until D&D, Active but negotiable?	1	UBC
Subtotal:	C=	40		36		17	
TOTAL SCORE:		840		972		374	
CATEGORY:		DEFER		PEA		DEFER	

EVALUATION FACTORS		OU 9 / IHSS 146.2	JUSTIFICATION	9 / 146.3	JUSTIFICATION	9 / 146.4	JUSTIFICATION
			PROCESS WASTE TANKS #32		PROCESS WASTE TANKS #34W		PROCESS WASTE TANKS #34E
SAFETY							
Exposure Potential		1	Underground	1	Underground	1	Underground
Current Environmental Quality		5	Known contamination	5	Known contamination	5	Known contamination
Potential for Cont. Migration		5	Known contamination	5	Known contamination	5	Known contamination
Subtotal:	A=	11		11		11	
DATA							
Representativeness of Data	B=	2	UBC	2	UBC	2	UBC
REMEDIATION							
Flexibility		1	Design issues	1	Design issues	1	Design issues
Technology		3	Median	3	Median	3	Median
Implementability		1	UBC	1	UBC	1	UBC
Design/Implementation Schedule		1	UBC	1	UBC	1	UBC
Worker Safety		1	Bad stuff	1	Bad stuff	1	Bad stuff
WASTE MANAGEMENT							
Waste Generation		1	Probably	1	Probably	1	Probably
Ease of Waste Disposal		1	TRU-mixed - solid	1	TRU-mixed - solid	1	TRU-mixed - solid
SOCIAL RESPONSIBILITY							
Work Force		1	Most likely	1	Most likely	1	Most likely
Public and Agency Acceptability		2	D&D	2	D&D	2	D&D
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	1	D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Median	3	Median	3	Median
Other Factors		1	UBC	1	UBC	1	UBC
Subtotal:	C=	17		17		17	
TOTAL SCORE:		374		374		374	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS		OU 9 / IHSS 146.5	JUSTIFICATION	9 / 146.6	JUSTIFICATION	9 / 147.1	JUSTIFICATION
			PROCESS WASTE TANKS #30		PROCESS WASTE TANKS #33		MAAS AREA
SAFETY							
Exposure Potential		1	Underground	1	Underground	1	Buried
Current Environmental Quality		5	Known contamination	5	Known contamination	4	Need samples – probably contamination
Potential for Cont. Migration		5	Known contamination	5	Known contamination	4	Need samples – probably contamination
Subtotal:	A=	11		11		9	
DATA							
Representativeness of Data	B=	2	UBC	2	UBC	1	Need confirmation samples
REMEDIATION							
Flexibility		1	Design issues	1	Design issues	1	Pipeline/utilities/PSZ
Technology		3	Median	3	Median	3	Sampling/remove
Implementability		1	UBC	1	UBC	1	Utitilities/PA/PSZ
Design/Implementation Schedule		1	UBC	1	UBC	1	Utitilities/PA/PSZ
Worker Safety		1	Bad stuff	1	Bad stuff	3	Median
WASTE MANAGEMENT							
Waste Generation		1	Probably	1	Probably	3	Likely
Ease of Waste Disposal		1	TRU–mixed – solid	1	TRU–mixed – solid	2	Maybe
SOCIAL RESPONSIBILITY							
Work Force		1	Most likely	1	Most likely	1	Likely
Public and Agency Acceptability		2	D&D	2	D&D	1	Median
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	1	D&D of PSZ
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Median	3	Median	4	Maybe
Other Factors		1	UBC	1	UBC	1	D&D
Subtotal:	C=	17		17		22	
TOTAL SCORE:		374		374		198	
CATEGORY:		DEFER		DEFER		DEFER	

EVALUATION FACTORS	OU	9	JUSTIFICATION	9	JUSTIFICATION	9	JUSTIFICATION
	IHSS	149.1	OPWL TO SEPS	149.2	OPWL TO SEPS	159	RAD SITE 559
SAFETY							
Exposure Potential		1	Buried	1	Buried	1	Under building
Current Environmental Quality		3	Masked by SEPs	3	Masked by SEPs	3	Unknown under building
Potential for Cont. Migration		3	Masked by SEPs	3	Masked by SEPs	3	"Capped"
Subtotal:	A=	7		7		7	
DATA							
Representativeness of Data	B=	4	SEP data	4	SEP data	3	UBC, in progress
REMEDIATION							
Flexibility		4	Routine	4	Routine	1	UBC
Technology		4	Routine	4	Routine	1	UBC
Implementability		5	SEPs/utilities/PA – coordinate with SEP	5	SEPs/utilities/PA – coordinate with SEP	1	UBC/utilities/PA/in use/off time?
Design/Implementation Schedule		5	SEPs/utilities/PA – coordinate with SEP	5	SEPs/utilities/PA – coordinate with SEP	1	UBC/utilities/PA/in use/off time?/regulatory
Worker Safety		4	Median	4	Median	3	Median
WASTE MANAGEMENT							
Waste Generation		3	Median	3	Median	3	Unknown
Ease of Waste Disposal		2	Mixed waste if any	2	Mixed waste if any	2	Mixed waste – maybe PU, solid
SOCIAL RESPONSIBILITY							
Work Force		3	Most likely, if in place due to SEP	3	Most likely, if in place due to SEP	3	Mix
Public and Agency Acceptability		5	In conjunction with SEP	5	In conjunction with SEP	1	UBC/D&D
BENEFICIAL USE							
Achieves Final Resolution		4	SEP activities	4	SEP activities	1	D&D/UBC
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Due to 149	5	Due to 149	3	Maybe
Other Factors		5	Accellerate due to SEPs	5	Accellerate due to SEPs	1	D&D
Subtotal:	C=	49		49		21	
TOTAL SCORE:		1372		1372		441	
CATEGORY:		PEA		PEA		DEFER	

EVALUATION FACTORS	OU	9	JUSTIFICATION	10	JUSTIFICATION	10	JUSTIFICATION
	IHSS	215	T-40 TANK 771	129	OIL LEAK	170	PU&D YARD
SAFETY							
Exposure Potential		1	Inside building – sealed tank	1	Buried	2	Could be contaminated soil
Current Environmental Quality		1	Inside building – sealed tank	4	Need confirmation sampling	3	Median – not pristine
Potential for Cont. Migration		1	Inside building – sealed tank	2	Likely – capped	4	Likely in soil
Subtotal:	A=	3		7		9	
DATA							
Representativeness of Data	B=	1	No samples	3	Need samples	5	In progress – Specific soil and GW insufficient
REMEDIATION							
Flexibility		1	Inside building	3	Utilities	4	Soil/GW contamination
Technology		3	Likely, inside building with walls	5	Soil sampling	5	Soil/GW contamination
Implementability		1	Inside building/Roof = floor/utilities	1	Utilities in use	5	Buffer zone; already cleaned
Design/Implementation Schedule		1	Inside building/Roof = floor/utilities	1	Utilities in use	4	Regulatory approval?
Worker Safety		1	Probably	5	Probably	5	Routine, no RAD
WASTE MANAGEMENT							
Waste Generation		3	Median	3	Median	3	Median
Ease of Waste Disposal		2	Mixed waste; could be TRU	4	Straight Haz	4	Straight haz.
SOCIAL RESPONSIBILITY							
Work Force		3	Mix	1	Probably	3	Mix?
Public and Agency Acceptability		1	D&D	4	Favorable	3	No RAD cleanup
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	5	No impact from D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Inside building	4	Maybe?	4	Dependent on cleanup standard
Other Factors		1	D&D	1	D&D	5	Go for it
Subtotal:	C=	23		33		50	
TOTAL SCORE:		69		693		2250	
CATEGORY:		DEFER		DEFER		PEA	

EVALUATION FACTORS	OU	10	JUSTIFICATION	10	JUSTIFICATION	10	JUSTIFICATION
	IHSS	174.1	PU&D STORAGE AREAS	174.2	PU&D STORAGE AREAS	175	CONTRACTOR STO. FACILITY
SAFETY							
Exposure Potential		2	Could be contaminated soil	2	Could be contaminated soil	1	Any contamination?
Current Environmental Quality		3	Median – not pristine	3	Median – not pristine	1	No contamination
Potential for Cont. Migration		4	Likely in soil	4	Likely in soil	1	No contamination
Subtotal:	A=	9		9		3	
DATA							
Representativeness of Data	B=	5	In progress – Specific soil and GW insufficient	5	In progress – Specific soil and GW insufficient	5	Confirmatory sampling in progress
REMEDIATION							
Flexibility		4	Soil/GW contamination	4	Soil/GW contamination	5	Soil sampling
Technology		5	Soil/GW contamination	5	Soil/GW contamination	5	Soil sampling
Implementability		5	Buffer zone; already cleaned	5	Buffer zone; already cleaned	5	In use/PA/utilities – in progress
Design/Implementation Schedule		4	Regulatory approval?	4	Regulatory approval?	5	In use/PA/utilities – in progress
Worker Safety		5	Routine, no RAD	5	Routine, no RAD	5	Soil sampling
WASTE MANAGEMENT							
Waste Generation		3	Median	3	Median	5	If any?
Ease of Waste Disposal		4	Straight haz.	4	Straight haz.	5	Haz only?
SOCIAL RESPONSIBILITY							
Work Force		3	Mix?	3	Mix?	5	Maybe?
Public and Agency Acceptability		3	No RAD cleanup	3	No RAD cleanup	5	Do it
BENEFICIAL USE							
Achieves Final Resolution		5	No impact from D&D	5	No impact from D&D	5	Small size
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		4	Dependent on cleanup standard	4	Dependent on cleanup standard	5	Likely
Other Factors		5	Go for it	5	Go for it	5	Median
Subtotal:	C=	50		50		60	
TOTAL SCORE:		2250		2250		900	
CATEGORY:		PEA		PEA		NFA	

EVALUATION FACTORS	OU	10	JUSTIFICATION	10	JUSTIFICATION	10	JUSTIFICATION
	IHSS	176	S&W YARD	177	885 DRUM STORAGE AREA	181	334 CARGO CONT. AREA
SAFETY							
Exposure Potential		1	Traversed daily	1	No known contamination	1	No contamination
Current Environmental Quality		3	Median	1	No known contamination	1	No contamination
Potential for Cont. Migration		3	Median	1	No known contamination	1	No contamination
Subtotal:	A=	7		3		3	
DATA							
Representativeness of Data	B=	4	Need soil samples--Surf soil done, road survey done	5	Sampling done with 881 Hillside RI	5	Nothing to sample
REMEDIATION							
Flexibility		5	Soil sampling	5	Continue sampling	5	Unit same
Technology		5	Soil sampling	5	Continue sampling	5	Unit same
Implementability		4	In use/Utilities/PA – in progress/cleaned up	1	D&D, secured area, in VS	5	Unit same
Design/Implementation Schedule		4	In use/Utilities/PA – in progress/cleaned up	1	D&D, secured area, in VS	5	Unit same
Worker Safety		5	Soil sampling	5	Non-rad area	5	Unit same
WASTE MANAGEMENT							
Waste Generation		3	Median	5	Low	5	No waste
Ease of Waste Disposal		2	MW?	3	Could have rads	5	No waste
SOCIAL RESPONSIBILITY							
Work Force		1	Technical support	5	Likely	5	Likely
Public and Agency Acceptability		3	No big accomplishment	3	Median	5	No big accomplishment – off books
BENEFICIAL USE							
Achieves Final Resolution		3	Median	1	D&D of 881	5	Gone
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Median	5	Low	5	No contamination
Other Factors		5	In progress	1	D&D	5	Do it
Subtotal:	C=	43		40		60	
TOTAL SCORE:		1204		600		900	
CATEGORY:		PEA		DEFER		NFA	

OU	10	JUSTIFICATION	10	JUSTIFICATION	10	JUSTIFICATION
IHSS	182		205		206	
EVALUATION FACTORS		444/453 DRUM STORAGE AREA		460 SUMP 3-ACID		INACTIVE TK D-836
SAFETY						
Exposure Potential	1	Traversed daily	1	Acid	1	No contamination
Current Environmental Quality	5	No cleanup of spilled oils	1	Acid	1	No contamination
Potential for Cont. Migration	2	Paved - "capped"	1	Acid	1	No contamination
Subtotal: A=	8		3		3	
DATA						
Representativeness of Data B=	3	Need confirmation samples	4	Need confirmation sampling	4	Need confirmation samples
REMEDIATION						
Flexibility	5	Sampling	5	Sampling	5	Sampling
Technology	5	Sampling	5	Sampling	5	Sampling
Implementability	1	Screened area/in use/D&D	1	D&D/in use/secured area	3	Utilities/PA/D&D
Design/Implementation Schedule	1	Screened area/in use/D&D	1	D&D/in use/secured area	3	Utilities/PA/D&D
Worker Safety	5	No haz in sampling	5	Fine	5	No waste
WASTE MANAGEMENT						
Waste Generation	3	Median	3	Median	5	If any
Ease of Waste Disposal	3	Could be MW	4	Haz if any	4	Haz if any
SOCIAL RESPONSIBILITY						
Work Force	1	Likely	1	D&D contractor	1	D&D
Public and Agency Acceptability	3	Wait to D&D	3	Median	3	Median
BENEFICIAL USE						
Achieves Final Resolution	1	D&D	1	D&D	1	D&D
ENVIRONMENTAL RESPONSIBILITY						
Environmental Impact	3	Median	3	?Median	5	No contamination
Other Factors	1	D&D	1	D&D	1	D&D
Subtotal: C=	32		33		41	
TOTAL SCORE:	768		396		492	
CATEGORY:	DEFER		DEFER		DEFER	

EVALUATION FACTORS	OU	10	JUSTIFICATION	10	JUSTIFICATION	10	JUSTIFICATION
	IHSS	207	444 ACID DUMPSTER	208	944/447 WASTE STORAGE AREA	210	980 CARGO CONT.
SAFETY							
Exposure Potential		1	No contamination	1	No contamination	1	No contamination
Current Environmental Quality		1	No contamination	1	No contamination	1	No contamination
Potential for Cont. Migration		1	No contamination	1	No contamination	1	No contamination
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	4	Confirmation sampling	4	Need confirmation sampling	5	Confirmation sampling–in progress
REMEDIATION							
Flexibility		5	Sampling	5	Sampling	5	Confirmation sampling
Technology		5	Sampling	5	Sampling	5	Confirmation sampling
Implementability		3	D&D/Utilities/Secured area	3	D&D/Utilities/Secured area	5	D&D/in use/PA – in progress
Design/Implementation Schedule		3	D&D/Utilities/Secured area	3	D&D/Utilities/Secured area	5	D&D/in use/PA – in progress
Worker Safety		5	No contamination	5	No contamination	5	No waste
WASTE MANAGEMENT							
Waste Generation		5	If any	5	If any	5	None
Ease of Waste Disposal		5	None	5	None	5	None
SOCIAL RESPONSIBILITY							
Work Force		1	D&D	1	Contractor	5	Likely
Public and Agency Acceptability		3	Median	3	Median	5	Median
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	5	NFA
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Due to 207	5	Favorable	5	None
Other Factors		1	Median	1	Median	5	NFA
Subtotal:	C=	42		42		60	
TOTAL SCORE:		504		504		900	
CATEGORY:		DEFER		DEFER		NFA	

OU	10	JUSTIFICATION	10	JUSTIFICATION	11	JUSTIFICATION
IHSS	213		214		168	
EVALUATION FACTORS		904 PAD		750 PAD		WSF
SAFETY						
Exposure Potential	2	Restricted area?	2	Restricted area	1	NFA in progress
Current Environmental Quality	2	Restricted area?	2	Restricted area	1	NFA in progress
Potential for Cont. Migration	1	Containment, paved	1	Contained	1	NFA in progress
Subtotal: A=	5		5		3	
DATA						
Representativeness of Data B=	5	Monitored	5	Sampled regularly?	5	NFA in progress
REMEDIATION						
Flexibility	5	Clean up	5	Clean up	5	NFA in progress
Technology	5	Clean up	5	Clean up	5	NFA in progress
Implementability	1	In use/utilities – active units	1	PA/utilities/in use	5	NFA in progress
Design/Implementation Schedule	1	In use/utilities – active units	1	PA/utilities/in use	5	NFA in progress
Worker Safety	4	Without waste	4	RCA?	5	NFA in progress
WASTE MANAGEMENT						
Waste Generation	5	Little	5	Probably low	5	NFA in progress
Ease of Waste Disposal	3	Maybe MW	3	Could be mixed waste	5	NFA in progress
SOCIAL RESPONSIBILITY						
Work Force	3	Mix	3	Mix	5	NFA in progress
Public and Agency Acceptability	3	Waste storage	3	Marginal	5	NFA in progress
BENEFICIAL USE						
Achieves Final Resolution	1	D&D	1	D&D	5	NFA in progress
ENVIRONMENTAL RESPONSIBILITY						
Environmental Impact	3	Median	3	Median	5	NFA in progress
Other Factors	1	Defer – in use	1	D&D	5	NFA in progress
Subtotal: C=	35		35		60	
TOTAL SCORE:	875		875		900	
CATEGORY:	DEFER		DEFER		NFA	

EVALUATION FACTORS	OU	12	JUSTIFICATION	12	JUSTIFICATION	12	JUSTIFICATION
	IHSS	116.1	447 WEST LOADING DOCK	116.2	444 SOUTH LOADING DOCK	120.1	NORTH FIBERGLASSING AREA
SAFETY							
Exposure Potential		1	Traversed daily	1	Traversed daily	1	No contamination likely
Current Environmental Quality		3	Median	3	Median	2	Unsuspected but unknown
Potential for Cont. Migration		1	Paved	1	Paved	1	No contamination likely
Subtotal:	A=	5		5		4	
DATA							
Representativeness of Data	B=	4	Need confirmation in progress	4	Need confirmation in progress	5	Need confirmation sampling – planned
REMEDIATION							
Flexibility		4	Could be rad	4	Could be rad	5	Confirmation sampling
Technology		5	Sampling, hot spots	5	Sampling, hot spots	5	Confirmation sampling
Implementability		4	In use/secured area/utilities	4	In use/secured area/utilities	4	In use/secured area – associated to OU14
Design/Implementation Schedule		3	In use/secured area/utilities	3	In use/secured area/utilities	4	In use/secured area – associated to OU14
Worker Safety		5	Fine	5	Fine	5	No contamination
WASTE MANAGEMENT							
Waste Generation		5	Median	5	Median	5	Very low
Ease of Waste Disposal		2	Could be MW	2	Could be MW	2	Straight haz if any
SOCIAL RESPONSIBILITY							
Work Force		1	Contractor	1	Contractor	1	Likely
Public and Agency Acceptability		4	Accomplishing clean up – Economic opportunity	4	Accomplishing clean up – Economic opportunity	5	Ok
BENEFICIAL USE							
Achieves Final Resolution		4	Off books	4	Off books	5	Ok
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Loading dock	5	Loading dock	5	Maybe
Other Factors		5	Accellerate	5	Accellerate	5	Accellerate
Subtotal:	C=	47		47		51	
TOTAL SCORE:		940		940		1020	
CATEGORY:		PEA		PEA		PEA	

EVALUATION FACTORS		OU 12	JUSTIFICATION	12	JUSTIFICATION	12	JUSTIFICATION
	IHSS	120.2	WEST FIBERGLASSING AREA	136.1	COOLING TOWER POND	136.2	COOLING TOWER POND
SAFETY							
Exposure Potential		1	No contamination likely	1	Traversed daily	1	Traversed daily
Current Environmental Quality		2	Unsuspected but unknown	3	Median	3	Median
Potential for Cont. Migration		1	No contamination likely	1	Paved	1	Paved
Subtotal:	A=	4		5		5	
DATA							
Representativeness of Data	B=	5	Need confirmation sampling – planned	5	Need confirmation – in progress	5	Need confirmation – in progress
REMEDIATION							
Flexibility		5	Confirmation sampling	4	Could be rad	4	Could be rad
Technology		5	Confirmation sampling	5	Sampling, hot spots	5	Sampling, hot spots
Implementability		4	In use/secured area – associated to OU14	4	In use/secured area/utilities	4	In use/secured area/utilities
Design/Implementation Schedule		4	In use/secured area – associated to OU14	3	In use/secured area/utilities	3	In use/secured area/utilities
Worker Safety		5	No contamination	5	Fine	5	Fine
WASTE MANAGEMENT							
Waste Generation		5	Very low	5	Median	5	Median
Ease of Waste Disposal		2	Straight haz if any	2	Could be MW	2	Could be MW
SOCIAL RESPONSIBILITY							
Work Force		1	Likely	1	Contractor	1	Contractor
Public and Agency Acceptability		5	Ok	4	Accomplishing clean up – Economic opportunity	4	Accomplishing clean up – Economic opportunity
BENEFICIAL USE							
Achieves Final Resolution		5	Ok	4	Off books	4	Off books
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Maybe	5	Loading dock	5	Loading dock
Other Factors		5	Accellerate	5	Accellerate	5	Accellerate
Subtotal:	C=	51		47		47	
TOTAL SCORE:		1020		1175		1175	
CATEGORY:		PEA		PEA		PEA	

EVALUATION FACTORS		OU 12	JUSTIFICATION	12	JUSTIFICATION	12	JUSTIFICATION
	IHSS	147.2	881 CONVERSION (OWEN)	157.2	RAD SITE SOUTH	187	SULFURIC ACID SPILL
SAFETY							
Exposure Potential		1	No contamination	1	Traversed daily	1	Acid
Current Environmental Quality		3	Need to confirm – could be hotspot	2	Known contamination – hot spots	1	Acid
Potential for Cont. Migration		1	"Capped"	2	"Capped"	1	Acid
Subtotal:	A=	5		5		3	
DATA							
Representativeness of Data	B=	5	Need confirmation samples – no boreholes	4	Need samples – planned; not in progress	5	Cleaned up
REMEDIATION							
Flexibility		5	Sample under pavement	4	Median – hot spots	5	No contamination
Technology		5	Sample under pavement	5	Soil removal	5	No contamination
Implementability		5	Secured area/in use/D&D – not linked to D&D	3	Utilities/in use/secured area	5	No contamination
Design/Implementation Schedule		5	Secured area/in use/D&D – not linked to D&D	3	Utilities/in use/secured area – planned	5	No contamination
Worker Safety		5	Fine	3	Median	5	No contamination
WASTE MANAGEMENT							
Waste Generation		5	If any	4	Median	5	No contamination
Ease of Waste Disposal		5	If any	3	MW or Beryllium	5	No contamination
SOCIAL RESPONSIBILITY							
Work Force		5	Contract in place	1	Likely	5	No contamination
Public and Agency Acceptability		5	Acceptable	5	Economic opportunity	5	No contamination
BENEFICIAL USE							
Achieves Final Resolution		5	Not linked to D&D	5	Economic opportunity	5	No contamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Low	4	Median	5	No contamination
Other Factors		5	D&D	3	Economic opps–Consider other "internal" IHSSs	5	No contamination
Subtotal:	C=	60		43		60	
TOTAL SCORE:		1500		860		900	
CATEGORY:		PEA		DEFER		NFA	

EVALUATION FACTORS	OU	12	JUSTIFICATION	13	JUSTIFICATION	13	JUSTIFICATION
	IHSS	189	NITRIC ACID TANKS	117.1	NORTH SITE/SCRAP METAL	117.2	MIDDLE SITE CHEM STORAGE
SAFETY							
Exposure Potential		1	Acid	3	Median	1	Traversed daily
Current Environmental Quality		1	No contamination	4	Known contamination	3	Need samples
Potential for Cont. Migration		1	No contamination	3	Partially paved	2	"Capped"
Subtotal:	A=	3		10		6	
DATA							
Representativeness of Data	B=	5	Just acid	3	In progress	4	Need samples
REMEDIATION							
Flexibility		5	No contamination	1	PSZ	3	Median
Technology		5	No contamination	3	Median	5	Median
Implementability		5	In use–don't have to sample below, can stay in use	3	Median PSZ/utilities/regulatory	3	In use/utilities
Design/Implementation Schedule		5	In use–don't have to sample below, can stay in use	2	Technology	3	In use/utilities
Worker Safety		5	Fine	3	Median	5	Probably
WASTE MANAGEMENT							
Waste Generation		5	Low	3	Median	5	Probably
Ease of Waste Disposal		5	None	1		2	LLMW
SOCIAL RESPONSIBILITY							
Work Force		5	RFP	1	Contractor	3	Mix
Public and Agency Acceptability		5	Agency has approved WP.	3	Median	3	No drive
BENEFICIAL USE							
Achieves Final Resolution		5	Yes	1	PSZ/D&D	3	Median
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Low	5	No post–closure	5	Median
Other Factors		5	NFA	5	Needs characterization	1	D&D with 551
Subtotal:	C=	60		31		41	
TOTAL SCORE:		900		930		984	
CATEGORY:		NFA		PEA		PEA	

EVALUATION FACTORS	OU	13	JUSTIFICATION	13	JUSTIFICATION	13	JUSTIFICATION
	IHSS	117.3	SOUTH SITE CHEM STORAGE	128	OIL BURN PIT #1	134.1	RAD METAL SITE – NORTH
SAFETY							
Exposure Potential		1	Buried, if any	1	Buried	1	Buried
Current Environmental Quality		1	Fine	3	Unknown	3	Unknown
Potential for Cont. Migration		1	Low	3	Median	3	Median
Subtotal:	A=	3		7		7	
DATA							
Representativeness of Data	B=	5	Needs confirmation – in progress	3	Median	3	Median
REMEDIATION							
Flexibility		5	Tank in way – ignore area under tank	3	Buried	3	Buried
Technology		5	Sampling	5	Sampling	5	Sampling
Implementability		5	Working around tank	2	Buried/utilities/134.1/171	2	Buried/utilities/134.1/171
Design/Implementation Schedule		5	Working around tank	2	Buried/utilities/134.1/171	2	Buried/utilities/134.1/171
Worker Safety		5	Fine	5	Buried	5	Buried
WASTE MANAGEMENT							
Waste Generation		5	Little contamination	4	rel. low	4	rel. low
Ease of Waste Disposal		5	None	4	Straight haz if any	4	Straight haz if any
SOCIAL RESPONSIBILITY							
Work Force		5	Mix	1	Likely	1	Likely
Public and Agency Acceptability		5	Ok	5	Ok	5	Ok
BENEFICIAL USE							
Achieves Final Resolution		5	In conjunction w tank	5	Probably	5	Probably
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	Low probability of contamination	3	Median	3	Median
Other Factors		5	Accellerate characterization	5	Do with 134.1/171	5	Do with 134.1/171
Subtotal:	C=	60		44		44	
TOTAL SCORE:		900		924		924	
CATEGORY:		NFA		PEA		PEA	

EVALUATION FACTORS		OU 13	JUSTIFICATION	13	JUSTIFICATION	13	JUSTIFICATION
	IHSS	134.2	RAD METAL SITE – SOUTH	148	WASTE LEAKS	152	TANK 221 SPILLS
SAFETY							
Exposure Potential		1	Metal	1	Buried	1	Tanks
Current Environmental Quality		1	Metal	3	Unknown	3	Probably not good
Potential for Cont. Migration		1	Metal	3	Unknown	3	Probably not good
Subtotal:	A=	3		7		7	
DATA							
Representativeness of Data	B=	5	Just metal	1	UBC	1	U tank contamination
REMEDIATION							
Flexibility		5	No contamination	3	Median	1	Tank
Technology		5	No contamination	5	Sampling	3	While tank is in use
Implementability		5	No contamination	1	UBC/utilities/in use	1	In use
Design/Implementation Schedule		5	No contamination	1	UBC/utilities/in use	1	In use
Worker Safety		5	No contamination	3	Median	1	In use
WASTE MANAGEMENT							
Waste Generation		5	No contamination	3	Median	3	Median
Ease of Waste Disposal		5	No contamination	3	Likely MW if any	4	Straight haz
SOCIAL RESPONSIBILITY							
Work Force		5	No contamination	1	Likely	1	Likely
Public and Agency Acceptability		5	No contamination	1	D&D	1	D&D
BENEFICIAL USE							
Achieves Final Resolution		5	No contamination	1	D&D	1	D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	No contamination	3	Median	3	Median
Other Factors		5	Do it	1	D&D	1	D&D
Subtotal:	C=	60		26		21	
TOTAL SCORE:		900		182		147	
CATEGORY:		NFA		DEFER		DEFER	

EVALUATION FACTORS		OU 13	JUSTIFICATION	13	JUSTIFICATION	13	JUSTIFICATION
		IHSS 157.1	RAD SITE NORTH	158	RAD SITE – 551	169	HYDROGEN PEROXIDE
SAFETY							
Exposure Potential		1	Traversed daily	1	Buried	1	No contamination
Current Environmental Quality		1	Fine	1	Cleaned up	1	No contamination
Potential for Cont. Migration		1	Low	1	Cleaned up	1	No contamination
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	4	Need confirmation samples	4	Confirmation samples – some UBC	5	No contamination
REMEDIATION							
Flexibility		4	Samples – some UBC	3	UBC?	5	No contamination
Technology		5	Samples – some UBC	5	Sampling	5	No contamination
Implementability		2	UBC/utilities	1	Utilities/UBC	5	No contamination
Design/Implementation Schedule		2	UBC/utilities	1	Utilities/UBC	5	No contamination
Worker Safety		4	Maybe utility problems	3	Median	5	No contamination
WASTE MANAGEMENT							
Waste Generation		3	Median	3	Median	5	No contamination
Ease of Waste Disposal		3	Median – could be mixed waste	3	MW?	5	No contamination
SOCIAL RESPONSIBILITY							
Work Force		1	Likely	1	Likely	5	No contamination
Public and Agency Acceptability		1	D&D	1	D&D	5	No contamination
BENEFICIAL USE							
Achieves Final Resolution		1	D&D	1	D&D	5	No contamination
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Median	3	Median	5	No contamination
Other Factors		1	D&D	1	D&D	5	No contamination
Subtotal:	C=	30		26		60	
TOTAL SCORE:		360		312		900	
CATEGORY:		DEFER		DEFER		NFA	

EVALUATION FACTORS	OU	13	JUSTIFICATION	13	JUSTIFICATION	13	JUSTIFICATION
	IHSS	171	FIRE TRAINING	186	VV 11,12,13	190	CAUSTIC LEAK
SAFETY							
Exposure Potential		1	Buried	1	Buried	1	Low
Current Environmental Quality		3	Unknown	3	Median	1	Fine
Potential for Cont. Migration		3	Median	3	Median	1	Low
Subtotal:	A=	7		7		3	
DATA							
Representativeness of Data	B=	3	Median	4	Need confirmation samples	5	Cleaned up
REMEDIATION							
Flexibility		3	Buried	5	Sampling	5	Cleaned up
Technology		5	Sampling	5	Sampling	5	Cleaned up
Implementability		2	Buried/utilities/134.1/171	1	Utilities/in use/partial PA	5	Cleaned up
Design/Implementation Schedule		2	Buried/utilities/134.1/171	1	Utilities/in use/partial PA	5	Cleaned up
Worker Safety		5	Buried	3	Median	5	Cleaned up
WASTE MANAGEMENT							
Waste Generation		4	rel. low	3	Median	5	Cleaned up
Ease of Waste Disposal		4	Straight haz if any	3	Possibly MW	5	Cleaned up
SOCIAL RESPONSIBILITY							
Work Force		1	Likely	1	Likely	5	Cleaned up
Public and Agency Acceptability		5	Ok	1	D&D	5	Cleaned up
BENEFICIAL USE							
Achieves Final Resolution		5	Probably	1	D&D	5	Cleaned up
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Median	3	Median	5	Cleaned up
Other Factors		5	Do with 134.1/171	1	D&D	5	Cleaned up
Subtotal:	C=	44		28		60	
TOTAL SCORE:		924		784		900	
CATEGORY:		PEA		DEFER		NFA	

EVALUATION FACTORS		OU 13 / IHSS 191	JUSTIFICATION: HYDROGEN PEROXIDE LEAK	13 / 197	JUSTIFICATION: SCRAP METAL	14 / 131	JUSTIFICATION: RAD SITE #1 – 700 AREA
SAFETY							
Exposure Potential		1	No contamination	3	Median	1	Traversed daily
Current Environmental Quality		1	No contamination	4	Known contamination	3	Probably
Potential for Cont. Migration		1	No contamination	3	Partially paved	3	Median
Subtotal:	A=	3		10		7	
DATA							
Representativeness of Data	B=	5	No contamination	3	In progress	3	Median
REMEDIATION							
Flexibility		5	No contamination	1	PSZ	1	Rad cleanup
Technology		5	No contamination	3	Median	4	Rad cleanup
Implementability		5	No contamination	3	Median PSZ/utilities/regulatory	1	D&D/in use/PA/utilities
Design/Implementation Schedule		5	No contamination	2	Technology	1	D&D/in use/PA/utilities
Worker Safety		5	No contamination	3	Median	3	Median
WASTE MANAGEMENT							
Waste Generation		5	No contamination	3	Median	3	Median
Ease of Waste Disposal		5	No contamination	1	MW	2	RAD
SOCIAL RESPONSIBILITY							
Work Force		5	No contamination	1	Contractor	3	Mix
Public and Agency Acceptability		5	No contamination	3	Median	3	Median
BENEFICIAL USE							
Achieves Final Resolution		5	No contamination	1	PSZ/D&D	1	D&D
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	No contamination	5	No post-closure	3	Median
Other Factors		5	No contamination	5	Needs characterization	1	D&D
Subtotal:	C=	60		31		26	
TOTAL SCORE:		900		930		546	
CATEGORY:		NFA		PEA		DEFER	

EVALUATION FACTORS	OU	14	JUSTIFICATION	14	JUSTIFICATION	14	JUSTIFICATION
	IHSS	156.1	334 PARKING LOT	160	RAD SITE 444 PARKING LOT	161	RAD SITE, WEST OF 664
SAFETY							
Exposure Potential		1	Buried	1	Low	1	Low
Current Environmental Quality		1	Low	2	Not pristine	2	Not pristine
Potential for Cont. Migration		5	High	2	Not pristine	2	Not pristine
Subtotal:	A=	7		5		5	
DATA							
Representativeness of Data	B=	4	Need confirmation samples	4	Lacking under pavement	4	Lacking under pavement
REMEDIATION							
Flexibility		3	Median	3	Median	3	Median
Technology		5	General	5	Routine	5	Routine
Implementability		1	Low – area in use	5	Area in use – but will not interupt	1	Area in use
Design/Implementation Schedule		1	Long-term – area in use	5	Area in use – but will not interupt	1	Area in use
Worker Safety		5	Fine	5	Fine	5	Fine
WASTE MANAGEMENT							
Waste Generation		5	None	5	Low	5	Low
Ease of Waste Disposal		5	None	5	None	5	None
SOCIAL RESPONSIBILITY							
Work Force		1	Contractor	1	Contractor	1	Contractor
Public and Agency Acceptability		1	No	3	Median	1	Defer
BENEFICIAL USE							
Achieves Final Resolution		1	No – D&D of 334 area	1	D&D of 444	1	No – D&D of 444
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		3	Median	5	Clean	3	Median
Other Factors		1	Defer	5	Accel.	1	Defer till D&D
Subtotal:	C=	32		48		32	
TOTAL SCORE:		896		960		640	
CATEGORY:		DEFER		PEA		DEFER	

EVALUATION FACTORS		OU 14 / HSS 162	JUSTIFICATION	14 / 164.1	JUSTIFICATION	14 / 164.2	JUSTIFICATION
			RAD SITE #2, 700 AREA		RAD SITE – CONCRETE SLAB		RAD SITE – 886 SPILLS
SAFETY							
Exposure Potential		1	Cleaned up – confirmation in progress	1	Cleaned up – confirmation in progress	1	Cleaned up – confirmation in progress
Current Environmental Quality		2	Need confirmatory samples – in progress	2	Need confirmatory samples – in progress	2	Need confirmatory samples – in progress
Potential for Cont. Migration		1	Cleaned up – confirmation in progress	1	Cleaned up – confirmation in progress	1	Cleaned up – confirmation in progress
Subtotal:	A=	4		4		4	
DATA							
Representativeness of Data	B=	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
REMEDIATION							
Flexibility		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
Technology		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
Implementability		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
Design/Implementation Schedule		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
Worker Safety		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
WASTE MANAGEMENT							
Waste Generation		5	None	5	None	5	None
Ease of Waste Disposal		5	None	5	None	5	None
SOCIAL RESPONSIBILITY							
Work Force		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
Public and Agency Acceptability		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
BENEFICIAL USE							
Achieves Final Resolution		5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress	5	Cleaned up – confirmation in progress
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	None	5	None	5	None
Other Factors		5	Proceed	5	Proceed	5	Proceed
Subtotal:	C=	60		60		60	
TOTAL SCORE:		1200		1200		1200	
CATEGORY:		PEA		PEA		PEA	

EVALUATION FACTORS		OU 14 / IHSS 164.3	JUSTIFICATION: RAD SITE 887 PAD	15 / 178	JUSTIFICATION: 881 DRUM STORAGE AREA	15 / 179	JUSTIFICATION: 865 DRUM STORAGE AREA
SAFETY							
Exposure Potential		1	Traversed regularly	1	In progress as NFA	1	In progress as NFA
Current Environmental Quality		2	Not pristine	1	In progress as NFA	1	In progress as NFA
Potential for Cont. Migration		2	rel. low	1	In progress as NFA	1	In progress as NFA
Subtotal:	A=	5		3		3	
DATA							
Representativeness of Data	B=	4	Need confirmation samples	5	In progress as NFA	5	In progress as NFA
REMEDIATION							
Flexibility		5	Samples	5	In progress as NFA	5	In progress as NFA
Technology		5	Routine	5	In progress as NFA	5	In progress as NFA
Implementability		3	Median – Utilities/pavement	5	In progress as NFA	5	In progress as NFA
Design/Implementation Schedule		3	Median – Utilities/pavement	5	In progress as NFA	5	In progress as NFA
Worker Safety		5	Probably	5	In progress as NFA	5	In progress as NFA
WASTE MANAGEMENT							
Waste Generation		5	If any	5	In progress as NFA	5	In progress as NFA
Ease of Waste Disposal		5	Not likely	5	In progress as NFA	5	In progress as NFA
SOCIAL RESPONSIBILITY							
Work Force		5	Maybe	5	In progress as NFA	5	In progress as NFA
Public and Agency Acceptability		3	What's being accomplished	5	In progress as NFA	5	In progress as NFA
BENEFICIAL USE							
Achieves Final Resolution		3	D&D	5	In progress as NFA	5	In progress as NFA
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	OK	5	In progress as NFA	5	In progress as NFA
Other Factors		3	Median	5	In progress as NFA	5	In progress as NFA
Subtotal:	C=	50		60		60	
TOTAL SCORE:		1000		900		900	
CATEGORY:		PBA		NFA		NFA	

EVALUATION FACTORS	OU 15 / IHSS 180	JUSTIFICATION	15 / 204	JUSTIFICATION	15 / 211	JUSTIFICATION
		883 DRUM STORAGE AREA		URANIUM CHIP ROASTER		881 DRUM STORAGE
SAFETY						
Exposure Potential	1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Current Environmental Quality	1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Potential for Cont. Migration	1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Subtotal: A=	3		3		3	
DATA						
Representativeness of Data B=	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
REMEDIATION						
Flexibility	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Technology	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Implementability	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Design/Implementation Schedule	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Worker Safety	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
WASTE MANAGEMENT						
Waste Generation	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Ease of Waste Disposal	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
SOCIAL RESPONSIBILITY						
Work Force	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Public and Agency Acceptability	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
BENEFICIAL USE						
Achieves Final Resolution	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
ENVIRONMENTAL RESPONSIBILITY						
Environmental Impact	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Other Factors	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Subtotal: C=	60		60		60	
TOTAL SCORE:	900		900		900	
CATEGORY:	NFA		NFA		NFA	

EVALUATION FACTORS	OU	15	JUSTIFICATION	16	JUSTIFICATION	16	JUSTIFICATION
	IHSS	217	881 CYANIDE BENCH SCALE	185	SOLVENT SPILL	192	CENTRAL AVE WASTE SPILL
SAFETY							
Exposure Potential		1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Current Environmental Quality		1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Potential for Cont. Migration		1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Subtotal:	A=	3		3		3	
DATA							
Representativeness of Data	B=	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
REMEDIATION							
Flexibility		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Technology		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Implementability		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Design/Implementation Schedule		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Worker Safety		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
WASTE MANAGEMENT							
Waste Generation		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Ease of Waste Disposal		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
SOCIAL RESPONSIBILITY							
Work Force		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Public and Agency Acceptability		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
BENEFICIAL USE							
Achieves Final Resolution		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
ENVIRONMENTAL RESPONSIBILITY							
Environmental Impact		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Other Factors		5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Subtotal:	C=	60		60		60	
TOTAL SCORE:		900		900		900	
CATEGORY:		NFA		NFA		NFA	

EVALUATION FACTORS	OU 16 / IHSS 194	JUSTIFICATION	16 / 193	JUSTIFICATION	16 / 195	JUSTIFICATION
		STEAM CONDENSATE LEAK		STEAM CONDENSATE		NICKEL CARBONYL
SAFETY						
Exposure Potential	1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Current Environmental Quality	1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Potential for Cont. Migration	1	In progress as NFA	1	In progress as NFA	1	In progress as NFA
Subtotal: A=	3		3		3	
DATA						
Representativeness of Data B=	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
REMEDIATION						
Flexibility	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Technology	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Implementability	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Design/Implementation Schedule	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Worker Safety	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
WASTE MANAGEMENT						
Waste Generation	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Ease of Waste Disposal	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
SOCIAL RESPONSIBILITY						
Work Force	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Public and Agency Acceptability	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
BENEFICIAL USE						
Achieves Final Resolution	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
ENVIRONMENTAL RESPONSIBILITY						
Environmental Impact	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Other Factors	5	In progress as NFA	5	In progress as NFA	5	In progress as NFA
Subtotal: C=	60		60		60	
TOTAL SCORE:	900		900		900	
CATEGORY:	NFA		NFA		NFA	