

FORM 3	DANGEROUS WASTE PERMIT APPLICATION	I. EPA/State I.D. No.											
		W	A	7	8	9	0	0	0	8	9	6	7

FOR OFFICIAL USE ONLY

Application Approved	Date Received (month/ day / year)	Comments
		Pending Approval

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA/STATE I.D. Number, or If this is a revised application, enter your facility's EPA/STATE I.D. Number in Section I above.

A. First Application (place an "X" below and provide the appropriate date)

- 1. Existing Facility** (See instructions for definition of "existing" facility. Complete item below.)
- 2. New Facility** (Complete item below.)

MO	DAY	YEAR
03	22	1943

*For existing facilities, provide the date (mo/day/yr) operation began or the date construction commenced. (use the boxes to the left)

MO	DAY	YEAR

For new facilities, provide the date (mo/day/yr) operation began or is expected to begin

*The date construction of the Hanford Facility commenced

B. Revised Application (Place an "X" below and complete Section I above)

- 1. Facility has an interim Status Permit**
- 2. Facility has a Final Permit**

III. PROCESSES – CODES AND DESIGN CAPACITIES

A. Process Code – Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the codes(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the (Section III-C).

B. Process Design Capacity – For each code entered in column A enter the capacity of the process.

1. Amount – Enter the amount.
2. Unit of Measure – For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
STORAGE:		
Container (barrel, drum, etc.)	S01	Gallons or liters
Tank	S02	Gallons or liters
Waste pile	S03	Cubic yards or cubic meters
Surface impoundment	S04	Gallons or liters
	S06	Cubic yards or cubic meters*
DISPOSAL:		
Injection well	D80	Gallons or liters
Landfill	D81	Acre-feet (the volume that would cover one acre to a Depth of one foot) or hectare-meter
Land application	D82	Acres or hectares
Ocean disposal	D83	Gallons per day or liters per day
Surface impoundment	D84	Gallons or liters
TREATMENT:		
Tank	T01	Gallons per day or liters per day
Surface impoundment	T02	Gallons per day or liters per day
Incinerator	T03	Tons per hour or metric tons per hour; gallons per hour or liters per hour
Other (use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III-C.)	T04	Gallons per day or liters per day

Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code
Gallons	G	Liters Per Day	V	Acre-Feet.....	A
Liters	L	Tons Per Hour.....	D	Hectare-Meter	F
Cubic Yards	Y	Metric Tons Per Hour	W	Acres	B
Cubic Meters.....	C	Gallons Per Hour.....	E	Hectares.....	Q
Gallons Per Day	U	Liters Per Hour.....	H		

III. PROCESS – CODES AND DESIGN CAPACITIES (continued)

Example for Completing Section III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks; one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

Line No.	A. Process Code (from list above)			B. process Design Capacity			For Official Use Only				
				1. Amount (Specify)	2. Unit of Measure (enter code)						
X-1	S	0	2	600		G					
X-2	T	0	3	20		E					
1	S	0	1	30,000		G					
2											
3											
4											
5											
6											
7											
8											
9											
10											

C. Space for additional process codes or for describing other process (code "T04"). For each process entered here include design capacity.

S01

The 305-B Storage Facility is a waste assembly area that services Research and Development operations as a 300 Area satellite storage area. Wastes are brought in the facility for storage, repackaging, and/or waste consolidation in mostly 55-gallon drums. The storage design capacity is 30,000 gallons.

RMW is stored as received in storage cells in the basement of the facility. Other waste is stored in segregated cells in the high bay area..

IV. DESCRIPTION OF DANGEROUS WASTES

A. Dangerous Waste Number – Enter the digit number from Chapter 173-303 WAC for each listed dangerous waste you will handle. If you handle dangerous wastes, which are not listed in Chapter 173-303 WAC, enter the four-digit number(s) that describes the characteristics and/or the toxic contaminants of those dangerous wastes.

B. Estimated Annual Quantity - For each listed waste entered in column A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. Unit of Measure - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
Pounds	P	Kilograms	K
Tons	T	Metric Tons	M

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

D. Processes

1. Process Codes:

For listed dangerous waste: For each listed dangerous waste entered in column A select the code(s) from the list of process codes contained in Section III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed dangerous wastes: For each characteristic or toxic contaminant entered in Column A, select the code(s) from the list of process codes contained in Section III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed dangerous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. Process Description: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

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

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

Example for completing Section IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste.

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
X-1	K	0	5	4	900		P		T03	D80			
X-2	D	0	0	2	400		P		T03	D80			
X-3	D	0	0	1	100		P		T03	D80			
X-4	D	0	0	2					T03	D80			Included with above

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I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
1	D	0	0	1	20,000		K		S01			
2	D	0	0	2	5,000		K		S01			
3	D	0	0	3	1000		K		S01			
4	D	0	0	4	1000		K		S01			
5	D	0	0	5	1000		K		S01			
6	D	0	0	6	1000		K		S01			
7	D	0	0	7	10,000		K		S01			
8	D	0	0	8	50,000		K		S01			
9	D	0	0	9	1000		K		S01			
10	D	0	1	0	1000		K		S01			
11	D	0	1	1	1000		K		S01			
12	D	0	1	2	220		K		S01			
13	D	0	1	3	220		K		S01			
14	D	0	1	4	220		K		S01			
15	D	0	1	5	220		K		S01			
16	D	0	1	6	220		K		S01			
17	D	0	1	7	220		K		S01			
18	D	0	1	8	2,000		K		S01			
19	D	0	1	9	2,000		K		S01			
20	D	0	2	0	220		K		S01			
21	D	0	2	1	220		K		S01			
22	D	0	2	2	2,000		K		S01			
23	D	0	2	3	2,000		K		S01			
24	D	0	2	4	2,000		K		S01			
25	D	0	2	5	2,000		K		S01			
26	D	0	2	6	2,000		K		S01			
27	D	0	2	7	220		K		S01			
28	D	0	2	8	220		K		S01			
29	D	0	2	9	220		K		S01			
30	D	0	3	0	220		K		S01			
31	D	0	3	1	220		K		S01			
32	D	0	3	2	220		K		S01			
33	D	0	3	3	220		K		S01			
34	D	0	3	4	220		K		S01			
35	D	0	3	5	5,000		K		S01			
36	D	0	3	6	220		K		S01			
37	D	0	3	7	2,000		K		S01			
38	D	0	3	8	2,000		K		S01			
39	D	0	3	9	2,000		K		S01			
40	D	0	4	0	2,000		K		S01			
41	D	0	4	1	220		K		S01			
42	D	0	4	2	220		K		S01			
43	D	0	4	3	2,000		K		S01			
44	F	0	0	1	2,000		K		S01			
45	F	0	0	2	2,000		K		S01			
46	F	0	0	3	5,000		K		S01			

Class 1 Modification
 Quarter Ending 9/30/2002

305-B Storage Facility
 Rev. 1C, 9/30/2002, 5 of 18

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W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)			2. Process Description (if a code is not entered in D(1))	
47	F	0	0	4	1,000		K		S01				
48	F	0	0	5	5,000		K		S01				
49	F	0	2	7	200		K		S01				
50	P	0	0	1	200		K		S01				
51	P	0	0	2	200		K		S01				
52	P	0	0	3	200		K		S01				
53	P	0	0	4	200		K		S01				
54	P	0	0	5	200		K		S01				
55	P	0	0	6	200		K		S01				
56	P	0	0	7	200		K		S01				
57	P	0	0	8	200		K		S01				
58	P	0	0	9	200		K		S01				
59	P	0	1	0	200		K		S01				
60	P	0	1	1	200		K		S01				
61	P	0	1	2	200		K		S01				
62	P	0	1	3	200		K		S01				
63	P	0	1	4	200		K		S01				
64	P	0	1	5	200		K		S01				
65	P	0	1	6	200		K		S01				
66	P	0	1	7	200		K		S01				
67	P	0	1	8	200		K		S01				
68	P	0	2	0	200		K		S01				
69	P	0	2	1	200		K		S01				
70	P	0	2	2	200		K		S01				
71	P	0	2	3	200		K		S01				
72	P	0	2	4	200		K		S01				
73	P	0	2	6	200		K		S01				
74	P	0	2	7	200		K		S01				
75	P	0	2	8	200		K		S01				
76	P	0	2	9	200		K		S01				
77	P	0	3	0	200		K		S01				
78	P	0	3	1	200		K		S01				
79	P	0	3	3	200		K		S01				
80	P	0	3	4	200		K		S01				
81	P	0	3	6	200		K		S01				
82	P	0	3	7	200		K		S01				
83	P	0	3	8	200		K		S01				
84	P	0	3	9	200		K		S01				
85	P	0	4	0	200		K		S01				
86	P	0	4	1	200		K		S01				
87	P	0	4	2	200		K		S01				
88	P	0	4	3	200		K		S01				
89	P	0	4	4	200		K		S01				
90	P	0	4	5	200		K		S01				
91	P	0	4	6	200		K		S01				
92	P	0	4	7	200		K		S01				

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IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
93	P	0	4	8	200		K		S01			
94	P	0	4	9	200		K		S01			
95	P	0	5	0	200		K		S01			
96	P	0	5	1	200		K		S01			
97	P	0	5	4	200		K		S01			
98	P	0	5	6	200		K		S01			
99	P	0	5	7	200		K		S01			
100	P	0	5	8	200		K		S01			
101	P	0	5	9	200		K		S01			
102	P	0	6	0	200		K		S01			
103	P	0	6	2	200		K		S01			
104	P	0	6	3	200		K		S01			
105	P	0	6	4	200		K		S01			
106	P	0	6	5	200		K		S01			
107	P	0	6	6	200		K		S01			
108	P	0	6	7	200		K		S01			
109	P	0	6	8	200		K		S01			
110	P	0	6	9	200		K		S01			
111	P	0	7	0	200		K		S01			
112	P	0	7	1	200		K		S01			
113	P	0	7	2	200		K		S01			
114	P	0	7	3	200		K		S01			
115	P	0	7	4	200		K		S01			
116	P	0	7	5	200		K		S01			
117	P	0	7	6	200		K		S01			
118	P	0	7	7	200		K		S01			
119	P	0	7	8	200		K		S01			
120	P	0	8	1	200		K		S01			
121	P	0	8	2	200		K		S01			
122	P	0	8	4	200		K		S01			
123	P	0	8	5	200		K		S01			
124	P	0	8	7	200		K		S01			
125	P	0	8	8	200		K		S01			
126	P	0	8	9	200		K		S01			
127	P	0	9	2	200		K		S01			
128	P	0	9	3	200		K		S01			
129	P	0	9	4	200		K		S01			
130	P	0	9	5	200		K		S01			
131	P	0	9	6	200		K		S01			
132	P	0	9	7	200		K		S01			
133	P	0	9	8	200		K		S01			
134	P	0	9	9	200		K		S01			
135	P	1	0	1	200		K		S01			
136	P	1	0	2	200		K		S01			
137	P	1	0	3	200		K		S01			
138	P	1	0	4	200		K		S01			

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W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
139	P	1	0	5	200		K		S01			
140	P	1	0	6	200		K		S01			
141	P	1	0	8	200		K		S01			
142	P	1	0	9	200		K		S01			
143	P	1	1	0	200		K		S01			
144	P	1	1	1	200		K		S01			
145	P	1	1	2	200		K		S01			
146	P	1	1	3	200		K		S01			
147	P	1	1	4	200		K		S01			
148	P	1	1	5	200		K		S01			
149	P	1	1	6	200		K		S01			
150	P	1	1	8	200		K		S01			
151	P	1	1	9	200		K		S01			
152	P	1	2	0	200		K		S01			
153	P	1	2	1	200		K		S01			
154	P	1	2	2	200		K		S01			
155	P	1	2	3	200		K		S01			
156	P	1	2	7	200		K		S01			
157	P	1	2	8	200		K		S01			
158	P	1	8	5	200		K		S01			
159	P	1	8	8	200		K		S01			
160	P	1	8	9	200		K		S01			
161	P	1	9	0	200		K		S01			
162	P	1	9	1	200		K		S01			
163	P	1	9	2	200		K		S01			
164	P	1	9	4	200		K		S01			
165	P	1	9	6	200		K		S01			
166	P	1	9	7	200		K		S01			
167	P	1	9	8	200		K		S01			
168	P	1	9	9	200		K		S01			
169	P	2	0	1	200		K		S01			
170	P	2	0	2	200		K		S01			
171	P	2	0	3	200		K		S01			
172	P	2	0	4	200		K		S01			
173	P	2	0	5	200		K		S01			
174	U	0	0	1	200		K		S01			
175	U	0	0	2	200		K		S01			
176	U	0	0	3	200		K		S01			
177	U	0	0	4	200		K		S01			
178	U	0	0	5	200		K		S01			
179	U	0	0	6	200		K		S01			
180	U	0	0	7	200		K		S01			
181	U	0	0	8	200		K		S01			
182	U	0	0	9	200		K		S01			
183	U	0	1	0	200		K		S01			
184	U	0	1	1	200		K		S01			

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IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
185	U	0	1	2	200		K		S01			
186	U	0	1	4	200		K		S01			
187	U	0	1	5	200		K		S01			
188	U	0	1	6	200		K		S01			
189	U	0	1	7	200		K		S01			
190	U	0	1	8	200		K		S01			
191	U	0	1	9	200		K		S01			
192	U	0	2	0	200		K		S01			
193	U	0	2	1	200		K		S01			
194	U	0	2	2	200		K		S01			
195	U	0	2	3	200		K		S01			
196	U	0	2	4	200		K		S01			
197	U	0	2	5	200		K		S01			
198	U	0	2	6	200		K		S01			
199	U	0	2	7	200		K		S01			
200	U	0	2	8	200		K		S01			
201	U	0	2	9	200		K		S01			
202	U	0	3	0	200		K		S01			
203	U	0	3	1	200		K		S01			
204	U	0	3	2	200		K		S01			
205	U	0	3	3	200		K		S01			
206	U	0	3	4	200		K		S01			
207	U	0	3	5	200		K		S01			
208	U	0	3	6	200		K		S01			
209	U	0	3	7	200		K		S01			
210	U	0	3	8	200		K		S01			
211	U	0	3	9	200		K		S01			
212	U	0	4	1	200		K		S01			
213	U	0	4	2	200		K		S01			
214	U	0	4	3	200		K		S01			
215	U	0	4	4	200		K		S01			
216	U	0	4	5	200		K		S01			
217	U	0	4	6	200		K		S01			
218	U	0	4	7	200		K		S01			
219	U	0	4	8	200		K		S01			
220	U	0	4	9	200		K		S01			
221	U	0	5	0	200		K		S01			
222	U	0	5	1	200		K		S01			
223	U	0	5	2	200		K		S01			
224	U	0	5	3	200		K		S01			
225	U	0	5	5	200		K		S01			
226	U	0	5	6	200		K		S01			
227	U	0	5	7	200		K		S01			
228	U	0	5	8	200		K		S01			
229	U	0	5	9	200		K		S01			
230	U	0	6	0	200		K		S01			

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W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
231	U	0	6	1	200		K		S01			
232	U	0	6	2	200		K		S01			
233	U	0	6	3	200		K		S01			
234	U	0	6	4	200		K		S01			
235	U	0	6	6	200		K		S01			
236	U	0	6	7	200		K		S01			
237	U	0	6	8	200		K		S01			
238	U	0	6	9	200		K		S01			
239	U	0	7	0	200		K		S01			
240	U	0	7	1	200		K		S01			
241	U	0	7	2	200		K		S01			
242	U	0	7	3	200		K		S01			
243	U	0	7	4	200		K		S01			
244	U	0	7	6	200		K		S01			
245	U	0	7	7	200		K		S01			
246	U	0	7	8	200		K		S01			
247	U	0	7	9	200		K		S01			
248	U	0	8	0	200		K		S01			
249	U	0	8	1	200		K		S01			
250	U	0	8	2	200		K		S01			
251	U	0	8	3	200		K		S01			
252	U	0	8	4	200		K		S01			
253	U	0	8	5	200		K		S01			
254	U	0	8	6	200		K		S01			
255	U	0	8	7	200		K		S01			
256	U	0	8	8	200		K		S01			
257	U	0	8	9	200		K		S01			
258	U	0	9	0	200		K		S01			
259	U	0	9	1	200		K		S01			
260	U	0	9	2	200		K		S01			
261	U	0	9	3	200		K		S01			
262	U	0	9	4	200		K		S01			
263	U	0	9	5	200		K		S01			
264	U	0	9	6	200		K		S01			
265	U	0	9	7	200		K		S01			
266	U	0	9	8	200		K		S01			
267	U	0	9	9	200		K		S01			
268	U	1	0	1	200		K		S01			
269	U	1	0	2	200		K		S01			
270	U	1	0	3	200		K		S01			
271	U	1	0	5	200		K		S01			
272	U	1	0	6	200		K		S01			
273	U	1	0	7	200		K		S01			
274	U	1	0	8	200		K		S01			
275	U	1	0	9	200		K		S01			
276	U	1	1	0	200		K		S01			

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
277	U	1	1	1	200		K		S01			
278	U	1	1	2	200		K		S01			
279	U	1	1	3	200		K		S01			
280	U	1	1	4	200		K		S01			
281	U	1	1	5	200		K		S01			
282	U	1	1	6	200		K		S01			
283	U	1	1	7	200		K		S01			
284	U	1	1	8	200		K		S01			
285	U	1	1	9	200		K		S01			
286	U	1	2	0	200		K		S01			
287	U	1	2	1	200		K		S01			
288	U	1	2	2	200		K		S01			
289	U	1	2	3	200		K		S01			
290	U	1	2	4	200		K		S01			
291	U	1	2	5	200		K		S01			
292	U	1	2	6	200		K		S01			
293	U	1	2	7	200		K		S01			
294	U	1	2	8	200		K		S01			
295	U	1	2	9	200		K		S01			
296	U	1	3	0	200		K		S01			
297	U	1	3	1	200		K		S01			
298	U	1	3	2	200		K		S01			
299	U	1	3	3	200		K		S01			
300	U	1	3	4	200		K		S01			
301	U	1	3	5	200		K		S01			
302	U	1	3	6	200		K		S01			
303	U	1	3	7	200		K		S01			
304	U	1	3	8	200		K		S01			
305	U	1	4	0	200		K		S01			
306	U	1	4	1	200		K		S01			
307	U	1	4	2	200		K		S01			
308	U	1	4	3	200		K		S01			
309	U	1	4	4	200		K		S01			
310	U	1	4	5	200		K		S01			
311	U	1	4	6	200		K		S01			
312	U	1	4	7	200		K		S01			
313	U	1	4	8	200		K		S01			
314	U	1	4	9	200		K		S01			
315	U	1	5	0	200		K		S01			
316	U	1	5	1	200		K		S01			
317	U	1	5	2	200		K		S01			
318	U	1	5	3	200		K		S01			
319	U	1	5	4	200		K		S01			
320	U	1	5	5	200		K		S01			
321	U	1	5	6	200		K		S01			
322	U	1	5	7	200		K		S01			

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
323	U	1	5	8	200		K		S01			
324	U	1	5	9	200		K		S01			
325	U	1	6	0	200		K		S01			
326	U	1	6	1	200		K		S01			
327	U	1	6	2	200		K		S01			
328	U	1	6	3	200		K		S01			
329	U	1	6	4	200		K		S01			
330	U	1	6	5	200		K		S01			
331	U	1	6	6	200		K		S01			
332	U	1	6	7	200		K		S01			
333	U	1	6	8	200		K		S01			
334	U	1	6	9	200		K		S01			
335	U	1	7	0	200		K		S01			
336	U	1	7	1	200		K		S01			
337	U	1	7	2	200		K		S01			
338	U	1	7	3	200		K		S01			
339	U	1	7	4	200		K		S01			
340	U	1	7	6	200		K		S01			
341	U	1	7	7	200		K		S01			
342	U	1	7	8	200		K		S01			
343	U	1	7	9	200		K		S01			
344	U	1	8	0	200		K		S01			
345	U	1	8	1	200		K		S01			
346	U	1	8	2	200		K		S01			
347	U	1	8	3	200		K		S01			
348	U	1	8	4	200		K		S01			
349	U	1	8	5	200		K		S01			
350	U	1	8	6	200		K		S01			
351	U	1	8	7	200		K		S01			
352	U	1	8	8	200		K		S01			
353	U	1	8	9	200		K		S01			
354	U	1	9	0	200		K		S01			
355	U	1	9	1	200		K		S01			
356	U	1	9	2	200		K		S01			
357	U	1	9	3	200		K		S01			
358	U	1	9	4	200		K		S01			
359	U	1	9	6	200		K		S01			
360	U	1	9	7	200		K		S01			
361	U	2	0	0	200		K		S01			
362	U	2	0	1	200		K		S01			
363	U	2	0	2	200		K		S01			
364	U	2	0	3	200		K		S01			
365	U	2	0	4	200		K		S01			
366	U	2	0	5	200		K		S01			
367	U	2	0	6	200		K		S01			
368	U	2	0	7	200		K		S01			

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
369	U	2	0	8	200		K		S01			
370	U	2	0	9	200		K		S01			
371	U	2	1	0	200		K		S01			
372	U	2	1	1	200		K		S01			
373	U	2	1	3	200		K		S01			
374	U	2	1	4	200		K		S01			
375	U	2	1	5	200		K		S01			
376	U	2	1	6	200		K		S01			
377	U	2	1	7	200		K		S01			
378	U	2	1	8	200		K		S01			
379	U	2	1	9	200		K		S01			
380	U	2	2	0	200		K		S01			
381	U	2	2	1	200		K		S01			
382	U	2	2	2	200		K		S01			
383	U	2	2	3	200		K		S01			
384	U	2	2	5	200		K		S01			
385	U	2	2	6	200		K		S01			
386	U	2	2	7	200		K		S01			
387	U	2	2	8	200		K		S01			
388	U	2	3	4	200		K		S01			
389	U	2	3	5	200		K		S01			
390	U	2	3	6	200		K		S01			
391	U	2	3	7	200		K		S01			
392	U	2	3	8	200		K		S01			
393	U	2	3	9	200		K		S01			
394	U	2	4	0	200		K		S01			
395	U	2	4	3	200		K		S01			
396	U	2	4	4	200		K		S01			
397	U	2	4	6	200		K		S01			
398	U	2	4	7	200		K		S01			
399	U	2	4	8	200		K		S01			
400	U	2	4	9	200		K		S01			
401	U	2	7	1	200		K		S01			
402	U	2	7	8	200		K		S01			
403	U	2	7	9	200		K		S01			
404	U	2	8	0	200		K		S01			
405	U	3	2	8	200		K		S01			
406	U	3	5	3	200		K		S01			
407	U	3	5	9	200		K		S01			
408	U	3	6	4	200		K		S01			
409	U	3	6	7	200		K		S01			
410	U	3	7	2	200		K		S01			
411	U	3	7	3	200		K		S01			
412	U	3	8	7	200		K		S01			
413	U	3	8	9	200		K		S01			
414	U	3	9	4	200		K		S01			

Photocopy this page before completing if you have more than 26 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
415	U	3	9	5	200		K		S01			
416	U	4	0	4	200		K		S01			
417	U	4	0	9	200		K		S01			
418	U	4	1	0	200		K		S01			
419	U	4	1	1	200		K		S01			
420	W	0	0	1	5,000		K		S01			
421	W	P	0	1	5,000		K		S01			
422	W	P	0	2	1,000		K		S01			
423	W	P	0	3	500		K		S01			
424	W	T	0	1	30,000		K		S01			
425	W	T	0	2	20,000		K		S01			
426	W	S	C	2	5,000		K		S01			
427	K	0	1	3	200		K		S01			
428	K	0	4	4	200		K		S01			
429												
430												
431												
432												
433												
434												
435												
436												
437												
438												
439												
440												
441												
442												
443												
444												
445												
446												

IV. DESCRIPTION OF DANGEROUS WASTE (continued)

E. Use this space to list additional process codes from Section D(1) on page 3.

The waste stored at the 305-B Storage Facility consists of listed waste, waste from nonspecific sources, characteristic waste, and state-only waste.

V. FACILITY DRAWING Refer to attached drawing(s).

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS Refer to attached photograph(s).

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION This information is provided on the attached drawings and photos.

LATITUDE (degrees, minutes, & seconds)				LONGITUDE (degrees, minutes, & seconds)			
46	22	18		119	16	42	

VIII. FACILITY OWNER

- A. If the facility owner is also the facility operator as listed in Section VII on Form 1, "General Information," place an "X" in the box to the left and skip to Section XI below.
- B. If the facility owner is not the facility operator as listed in Section VII on Form 1, complete the following items:

1. Name of Facility's Legal Owner			2. Phone Number (area code & no.)		
3. Street or P.O. Box			4. City or Town		5. St.
					6. Zip Code

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Name (print or type) John D. Wagoner, Manager U.S. Department of Energy Richland Operations	Signature Edward S. Goldberg for John D. Wagoner	Date Signed Revision 1 signed 12/20/90
--	---	--

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Name (Print Or Type) See attachment	Signature	Date Signed
--	-----------	-------------

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

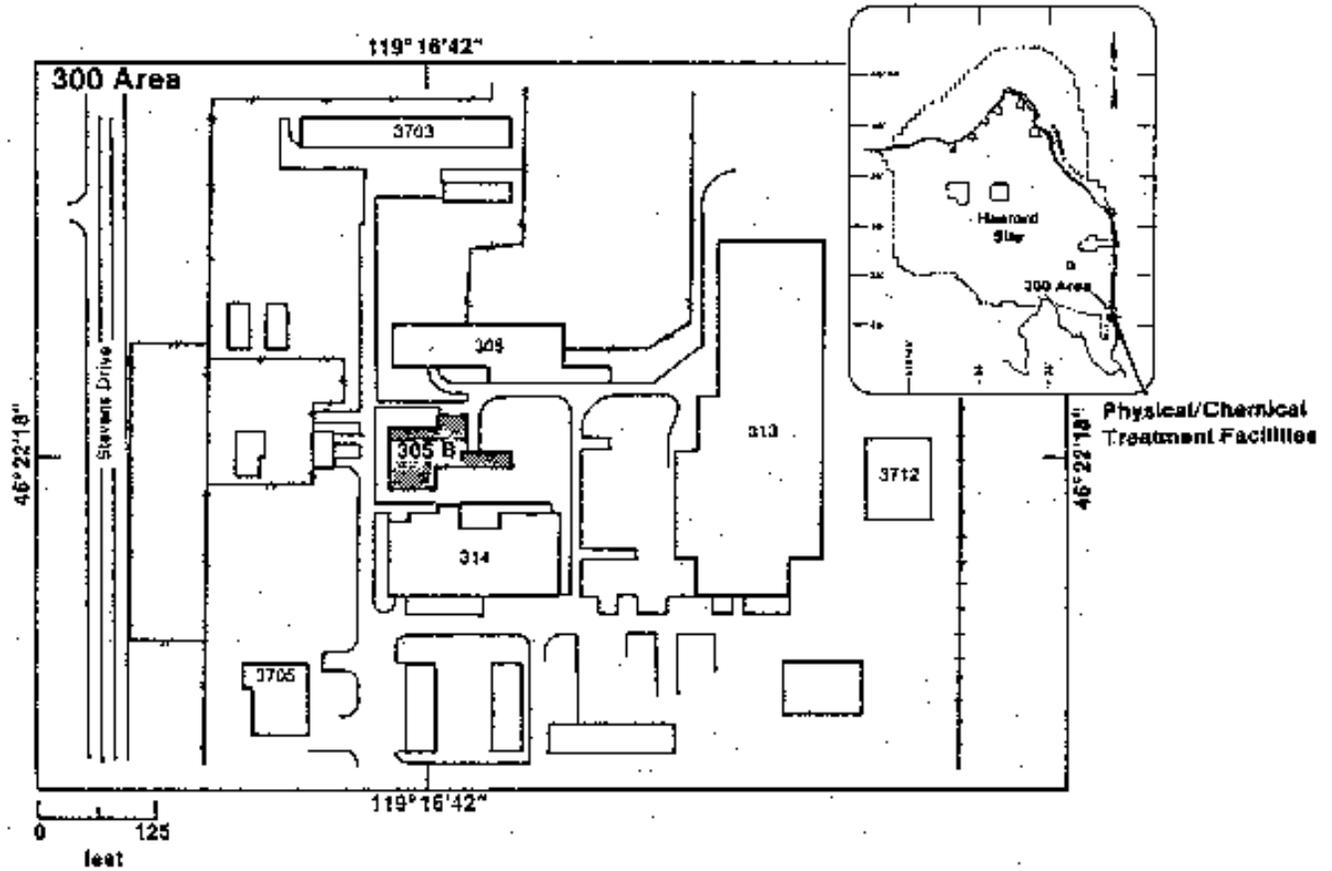
Edward S. Goldberg for John D. Wagoner
Owner/Operator
John D. Wagoner, Manager
U.S. Department of Energy
Richland Operations Office

2/25/97
Date Revision 1 Signed

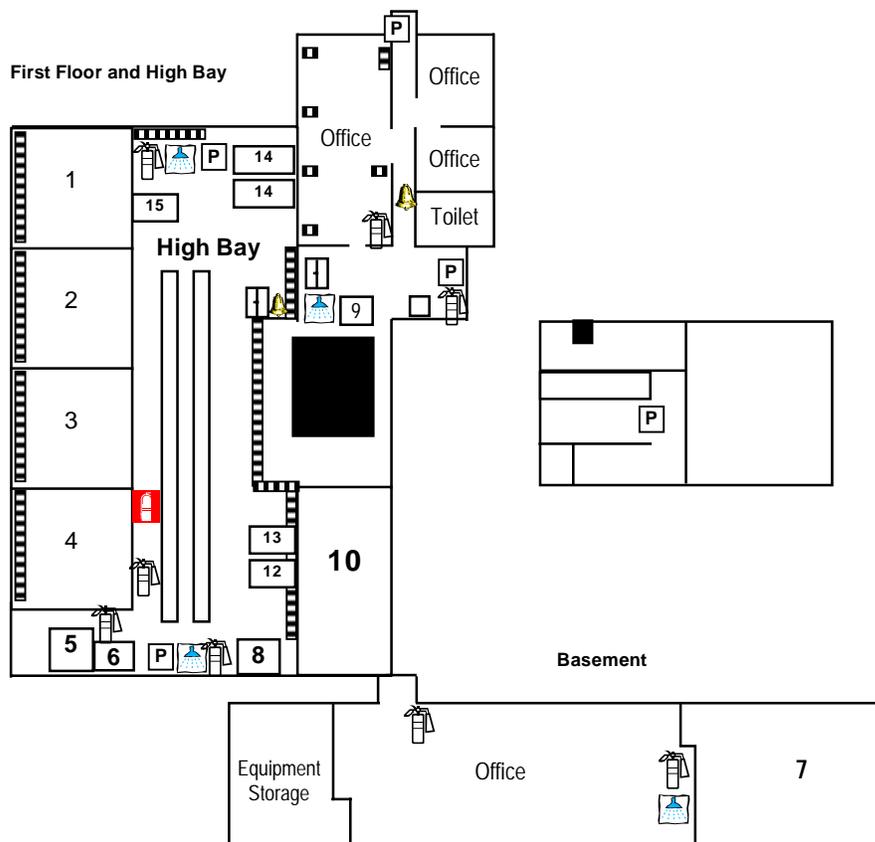
W. R. Wiley
Co-Operator
William R. Wiley, Director
Pacific Northwest Laboratory

2/7/97
Date Revision 1 Signed

305-B Storage Facility Site Plan



305-B Storage Facility Floor Plan



Legend

1. Acids, Oxidizers
2. Poisons, Class 9
3. Alkaline, WSDW, Organic Peroxides
4. Organics and Compressed Aerosols
5. Flammable Liquid Bulking and compressed gases
6. Asbestos Cabinet
7. RMW Storage Cell
8. Flammable Storage
9. Small Quantity Flammable RMW
10. Outdoor Non-regulated Drum Storage
11. WSDW Non-flammable Drums
12. Universal and Recycling Storage
13. Acid Drums
14. Alkaline Drums
15. Explosive Magazine

-  Safety Shower/Eyewash
-  Phone
-  Fire Alarm Bell
-  Fire Alarm Pull Box
-  10-Lb. ABC Fire Extinguisher
-  15 Lb. Or larger Class D Fire Extinguisher
-  Removable Access to Basement
-  Emergency Equipment Cabinet
-  Collection Sump

305-B Storage Facility



View Looking West
46°22'18"
119°16'42"

88A907-8CN
(PHOTO TAKEN 1988)



View Looking South
46°22'18"
119°16'42"

88A907-1CN
(PHOTO TAKEN 1988)