

PERMIT ATTACHMENT B AUTHORIZED WASTES

B.1 INTRODUCTION

This Permit Attachment authorizes the types and quantities of wastes that the Permittees are allowed to manage, treat and/or store at the Permitted Units.

B.2 AUTHORIZED WASTES FOR THE THERMAL TREATMENT UNIT

Table B-1 below lists the wastes that the Permittees are authorized to manage and treat at the Thermal Treatment Unit (TTU) by open burning. Additional treatment requirements are presented in Permit Part 5. The maximum annual quantity of waste treated at the TTU is limited to 9,500 pounds.

| TABLE B-1 | | |
|---|----------------------------|---------------------------|
| Types of Hazardous Wastes Allowed for Treatment at the TTU | | |
| Solid or Hazardous Waste | EPA Hazardous Waste Number | Process Code ^a |
| Acetone | F003 | X01 |
| Acetonitrile | D001 | X01 |
| Nitric acid | D002 | X01 |
| Silver nitrate | D001, D011 | X01 |
| SASN | D001, D003, D011 | X01 |
| PETN | D003 | X01 |

a X01 – open burning/open detonation

B.3 AUTHORIZED WASTES FOR TREATMENT AND/OR STORAGE AT THE HAZARDOUS WASTE HANDLING UNIT, THE RADIOACTIVE AND MIXED WASTE MANAGEMENT UNIT, THE AUXILIARY HOT CELL UNIT, AND THE MANZANO STORAGE BUNKERS

Table B-2 below lists the wastes, process codes, and estimated annual quantities that the Permittees are authorized to manage, treat and/or store at the Hazardous Waste Handling Unit (HWHU), the Radioactive and Mixed Waste Management Unit (RMWMU), the Auxiliary Hot Cell Unit (AHCU), and the five Manzano Storage Bunkers (MSB). Additional storage and treatment requirements are presented in Permit Parts 3 and 4.

If the amount of any waste code handled (i.e., managed, treated, or stored) in a calendar year exceeds the amount listed for that waste code in this Permit Attachment (B), the Permittees shall submit a report explaining the situation to the Department and, if the increase in annual quantity is expected to be repeated, shall submit a revised Part A application by April 1 of the following year and shall request a permit modification to revise this Permit Attachment to update the estimated annual quantity for the waste code.

TABLE B-2
Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the
HWHU, RMWMU, AHCU, and the MSB

| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
|--------------------|--------------------------------|---------------------------------|---------------------------------------|
| 1 | P001 | S01 | 100 |
| 2 | P002 | S01 | 100 |
| 3 | P003 | S01 | 100 |
| 4 | P004 | S01 | 100 |
| 5 | P005 | S01 | 100 |
| 6 | P006 | S01 | 100 |
| 7 | P007 | S01 | 100 |
| 8 | P008 | S01 | 100 |
| 9 | P009 | S01 | 100 |
| 10 | P010 | S01 | 100 |
| 11 | P011 | S01 | 100 |
| 12 | P012 | S01 | 100 |
| 13 | P013 | S01 | 100 |
| 14 | P014 | S01 | 100 |
| 15 | P015 | S01 | 100 |
| 16 | P016 | S01 | 100 |
| 17 | P017 | S01 | 100 |
| 18 | P018 | S01 | 100 |
| 19 | P020 | S01 | 100 |
| 20 | P021 | S01 | 100 |
| 21 | P022 | S01 | 100 |
| 22 | P023 | S01 | 100 |
| 23 | P024 | S01 | 100 |
| 24 | P026 | S01 | 100 |
| 25 | P027 | S01 | 100 |
| 26 | P028 | S01 | 100 |
| 27 | P029 | S01 | 100 |
| 28 | P030 | S01 | 100 |
| 29 | P031 | S01 | 100 |
| 30 | P033 | S01 | 100 |
| 31 | P034 | S01 | 100 |
| 32 | P036 | S01 | 100 |
| 33 | P037 | S01 | 100 |
| 34 | P038 | S01 | 100 |
| 35 | P039 | S01 | 100 |
| 36 | P040 | S01 | 100 |
| 37 | P041 | S01 | 100 |
| 38 | P042 | S01 | 100 |
| 39 | P043 | S01 | 100 |
| 40 | P044 | S01 | 100 |
| 41 | P045 | S01 | 100 |
| 42 | P046 | S01 | 100 |
| 43 | P047 | S01 | 100 |
| 44 | P048 | S01 | 100 |
| 45 | P049 | S01 | 100 |
| 46 | P050 | S01 | 100 |
| 47 | P051 | S01 | 100 |

| TABLE B-2 | | | |
|--|--------------------------------|----------------------------------|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 48 | P054 | S01 | 100 |
| 49 | P056 | S01 | 100 |
| 50 | P057 | S01 | 100 |
| 51 | P058 | S01 | 100 |
| 52 | P059 | S01 | 100 |
| 53 | P060 | S01 | 100 |
| 54 | P062 | S01 | 100 |
| 55 | P063 | S01 | 100 |
| 56 | P064 | S01 | 100 |
| 57 | P065 | S01 | 100 |
| 58 | P066 | S01 | 100 |
| 59 | P067 | S01 | 100 |
| 60 | P068 | S01 | 100 |
| 61 | P069 | S01 | 100 |
| 62 | P070 | S01 | 100 |
| 63 | P071 | S01 | 100 |
| 64 | P072 | S01 | 100 |
| 65 | P073 | S01 | 100 |
| 66 | P074 | S01 | 100 |
| 67 | P075 | S01 | 100 |
| 68 | P076 | S01 | 100 |
| 69 | P077 | S01 | 100 |
| 70 | P078 | S01 | 100 |
| 71 | P081 | S01 | 100 |
| 72 | P082 | S01 | 100 |
| 73 | P084 | S01 | 100 |
| 74 | P085 | S01 | 100 |
| 75 | P087 | S01 | 100 |
| 76 | P088 | S01 | 100 |
| 77 | P089 | S01 | 100 |
| 78 | P092 | S01 | 100 |
| 79 | P093 | S01 | 100 |
| 80 | P094 | S01 | 100 |
| 81 | P095 | S01 | 100 |
| 82 | P096 | S01 | 100 |
| 83 | P097 | S01 | 100 |
| 84 | P098 | S01, T04 - Chemical deactivation | 150 |
| 85 | P099 | S01 | 100 |
| 86 | P101 | S01 | 100 |
| 87 | P102 | S01 | 100 |
| 88 | P103 | S01 | 100 |
| 89 | P104 | S01 | 100 |
| 90 | P105 | S01 | 100 |
| 91 | P106 | S01 | 100 |
| 92 | P108 | S01 | 100 |
| 93 | P109 | S01 | 100 |

| TABLE B-2 | | | |
|--|--------------------------------|---------------------------------|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 94 | P110 | S01 | 100 |
| 95 | P111 | S01 | 100 |
| 96 | P112 | S01 | 100 |
| 97 | P113 | S01 | 150 |
| 98 | P114 | S01 | 100 |
| 99 | P115 | S01 | 100 |
| 100 | P116 | S01 | 100 |
| 101 | P118 | S01 | 100 |
| 102 | P119 | S01 | 100 |
| 103 | P120 | S01 | 100 |
| 104 | P121 | S01 | 100 |
| 105 | P122 | S01 | 100 |
| 106 | P123 | S01 | 100 |
| 107 | P127 | S01 | 100 |
| 108 | P128 | S01 | 100 |
| 109 | P185 | S01 | 100 |
| 110 | P188 | S01 | 100 |
| 111 | P189 | S01 | 100 |
| 112 | P190 | S01 | 100 |
| 113 | P191 | S01 | 100 |
| 114 | P192 | S01 | 100 |
| 115 | P194 | S01 | 100 |
| 116 | P196 | S01 | 100 |
| 117 | P197 | S01 | 100 |
| 118 | P198 | S01 | 100 |
| 119 | P199 | S01 | 100 |
| 120 | P201 | S01 | 100 |
| 121 | P202 | S01 | 100 |
| 122 | P203 | S01 | 100 |
| 123 | P204 | S01 | 100 |
| 124 | P205 | S01 | 100 |
| 125 | U001 | S01 | 100 |
| 126 | U002 | S01 | 500 |
| 127 | U003 | S01 | 500 |
| 128 | U004 | S01 | 100 |
| 129 | U005 | S01 | 100 |
| 130 | U006 | S01 | 100 |
| 131 | U007 | S01 | 100 |
| 132 | U008 | S01 | 100 |
| 133 | U009 | S01 | 100 |
| 134 | U010 | S01 | 100 |
| 135 | U011 | S01 | 100 |
| 136 | U012 | S01 | 100 |
| 137 | U014 | S01 | 100 |
| 138 | U015 | S01 | 100 |
| 139 | U016 | S01 | 100 |
| 140 | U017 | S01 | 100 |

| TABLE B-2 | | | |
|--|--------------------------------|---------------------------------|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 141 | U018 | S01 | 100 |
| 142 | U019 | S01 | 100 |
| 143 | U020 | S01 | 100 |
| 144 | U021 | S01 | 100 |
| 145 | U022 | S01 | 100 |
| 146 | U023 | S01 | 100 |
| 147 | U024 | S01 | 100 |
| 148 | U025 | S01 | 100 |
| 149 | U026 | S01 | 100 |
| 150 | U027 | S01 | 100 |
| 151 | U028 | S01 | 5,000 |
| 152 | U029 | S01 | 100 |
| 153 | U030 | S01 | 100 |
| 154 | U031 | S01 | 500 |
| 155 | U032 | S01 | 100 |
| 156 | U033 | S01 | 100 |
| 157 | U034 | S01 | 100 |
| 158 | U035 | S01 | 100 |
| 159 | U036 | S01 | 100 |
| 160 | U037 | S01 | 500 |
| 161 | U038 | S01 | 100 |
| 162 | U039 | S01 | 100 |
| 163 | U041 | S01 | 100 |
| 164 | U042 | S01 | 100 |
| 165 | U043 | S01 | 100 |
| 166 | U044 | S01 | 1,000 |
| 167 | U045 | S01 | 100 |
| 168 | U046 | S01 | 100 |
| 169 | U047 | S01 | 100 |
| 170 | U048 | S01 | 100 |
| 171 | U049 | S01 | 100 |
| 172 | U050 | S01 | 100 |
| 173 | U051 | S01 | 100 |
| 174 | U052 | S01 | 100 |
| 175 | U053 | S01 | 100 |
| 176 | U055 | S01 | 100 |
| 177 | U056 | S01 | 500 |
| 178 | U057 | S01 | 500 |
| 179 | U058 | S01 | 100 |
| 180 | U059 | S01 | 100 |
| 181 | U060 | S01 | 100 |
| 182 | U061 | S01 | 2,000 |
| 183 | U062 | S01 | 100 |
| 184 | U063 | S01 | 100 |
| 185 | U064 | S01 | 100 |
| 186 | U066 | S01 | 100 |
| 187 | U067 | S01 | 100 |

| TABLE B-2 | | | |
|--|--------------------------------|---|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 188 | U068 | S01 | 100 |
| 189 | U069 | S01 | 100 |
| 190 | U070 | S01 | 500 |
| 191 | U071 | S01 | 100 |
| 192 | U072 | S01 | 100 |
| 193 | U073 | S01 | 100 |
| 194 | U074 | S01 | 100 |
| 195 | U075 | S01, T04 – Physical treatment | 150 |
| 196 | U076 | S01 | 100 |
| 197 | U077 | S01 | 100 |
| 198 | U078 | S01 | 100 |
| 199 | U079 | S01 | 100 |
| 200 | U080 | S01 | 500 |
| 201 | U081 | S01 | 100 |
| 202 | U082 | S01 | 100 |
| 203 | U083 | S01 | 100 |
| 204 | U084 | S01 | 100 |
| 205 | U085 | S01 | 100 |
| 206 | U086 | S01 | 100 |
| 207 | U087 | S01 | 100 |
| 208 | U088 | S01 | 100 |
| 209 | U089 | S01 | 100 |
| 210 | U090 | S01 | 100 |
| 211 | U091 | S01 | 100 |
| 212 | U092 | S01 | 100 |
| 213 | U093 | S01 | 100 |
| 214 | U094 | S01 | 100 |
| 215 | U095 | S01 | 100 |
| 216 | U096 | S01 | 100 |
| 217 | U097 | S01 | 100 |
| 218 | U098 | S01 | 100 |
| 219 | U099 | S01 | 100 |
| 220 | U101 | S01 | 100 |
| 221 | U102 | S01, T04 – Stabilization/solidification | 100 |
| 222 | U103 | S01 | 100 |
| 223 | U105 | S01, T04 - Physical treatment | 100 |
| 224 | U106 | S01 | 100 |
| 225 | U107 | S01, T04 – Stabilization/solidification | 100 |
| 226 | U108 | S01 | 100 |
| 227 | U109 | S01 | 100 |
| 228 | U110 | S01 | 100 |
| 229 | U111 | S01 | 100 |
| 230 | U112 | S01 | 500 |

| TABLE B-2 | | | |
|--|--------------------------------|--|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 231 | U113 | S01 | 100 |
| 232 | U114 | S01 | 100 |
| 233 | U115 | S01 | 100 |
| 234 | U116 | S01 | 100 |
| 235 | U117 | S01 | 500 |
| 236 | U118 | S01 | 100 |
| 237 | U119 | S01 | 100 |
| 238 | U120 | S01 | 100 |
| 239 | U121 | S01 | 100 |
| 240 | U122 | S01 | 100 |
| 241 | U123 | S01 | 100 |
| 242 | U124 | S01 | 100 |
| 243 | U125 | S01 | 150 |
| 244 | U126 | S01 | 100 |
| 245 | U127 | S01 | 100 |
| 246 | U128 | S01 | 100 |
| 247 | U129 | S01 | 100 |
| 248 | U130 | S01 | 100 |
| 249 | U131 | S01 | 100 |
| 250 | U132 | S01 | 100 |
| 251 | U133 | S01 | 500 |
| 252 | U134 | S01 | 150 |
| 253 | U135 | S01 | 100 |
| 254 | U136 | S01 | 100 |
| 255 | U137 | S01 | 100 |
| 256 | U138 | S01 | 100 |
| 257 | U140 | S01 | 500 |
| 258 | U141 | S01 | 100 |
| 259 | U142 | S01 | 100 |
| 260 | U143 | S01 | 100 |
| 261 | U144 | S01 | 150 |
| 262 | U145 | S01 | 100 |
| 263 | U146 | S01 | 100 |
| 264 | U147 | S01 | 100 |
| 265 | U148 | S01 | 100 |
| 266 | U149 | S01 | 100 |
| 267 | U150 | S01 | 100 |
| 268 | U151 | S01, T04 - Amalgamation, physical treatment | 5,000 |
| 269 | U152 | S01 | 100 |
| 270 | U153 | S01 | 100 |
| 271 | U154 | S01 | 500 |
| 272 | U155 | S01 | 100 |
| 273 | U156 | S01 | 100 |
| 274 | U157 | S01 | 100 |
| 275 | U158 | S01 | 100 |

TABLE B-2
Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the
HWHU, RMWMU, AHCU, and the MSB

| Line Number | EPA Hazardous Waste No. | Process Code ^a | Annual Quantity of Wastes (kg) |
|-------------|-------------------------|---------------------------|--------------------------------|
| 276 | U159 | S01 | 500 |
| 277 | U160 | S01 | 100 |
| 278 | U161 | S01 | 500 |
| 279 | U162 | S01 | 100 |
| 280 | U163 | S01 | 100 |
| 281 | U164 | S01 | 100 |
| 282 | U165 | S01 | 100 |
| 283 | U166 | S01 | 100 |
| 284 | U167 | S01 | 100 |
| 285 | U168 | S01 | 100 |
| 286 | U169 | S01 | 100 |
| 287 | U170 | S01 | 100 |
| 288 | U171 | S01 | 100 |
| 289 | U172 | S01 | 100 |
| 290 | U173 | S01 | 100 |
| 291 | U174 | S01 | 100 |
| 292 | U176 | S01 | 100 |
| 293 | U177 | S01 | 100 |
| 294 | U178 | S01 | 100 |
| 295 | U179 | S01 | 100 |
| 296 | U180 | S01 | 100 |
| 297 | U181 | S01 | 100 |
| 298 | U182 | S01 | 100 |
| 299 | U183 | S01 | 100 |
| 300 | U184 | S01 | 100 |
| 301 | U185 | S01 | 100 |
| 302 | U186 | S01 | 100 |
| 303 | U187 | S01 | 100 |
| 304 | U188 | S01 | 100 |
| 305 | U189 | S01 | 100 |
| 306 | U190 | S01 | 100 |
| 307 | U191 | S01 | 100 |
| 308 | U192 | S01 | 100 |
| 309 | U193 | S01 | 100 |
| 310 | U194 | S01 | 100 |
| 311 | U196 | S01 | 100 |
| 312 | U197 | S01 | 100 |
| 313 | U200 | S01 | 100 |
| 314 | U201 | S01 | 100 |
| 315 | U202 | S01 | 100 |
| 316 | U203 | S01 | 100 |
| 317 | U204 | S01 | 100 |
| 318 | U205 | S01 | 100 |
| 319 | U206 | S01 | 100 |
| 320 | U207 | S01 | 100 |
| 321 | U208 | S01 | 100 |
| 322 | U209 | S01 | 100 |

| TABLE B-2 | | | |
|--|--------------------------------|---------------------------------|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 323 | U210 | S01 | 500 |
| 324 | U211 | S01 | 500 |
| 325 | U213 | S01 | 150 |
| 326 | U214 | S01 | 100 |
| 327 | U215 | S01 | 100 |
| 328 | U216 | S01 | 100 |
| 329 | U217 | S01 | 100 |
| 330 | U218 | S01 | 100 |
| 331 | U219 | S01 | 100 |
| 332 | U220 | S01 | 500 |
| 333 | U221 | S01 | 100 |
| 334 | U222 | S01 | 100 |
| 335 | U223 | S01 | 150 |
| 336 | U225 | S01 | 100 |
| 337 | U226 | S01 | 500 |
| 338 | U227 | S01 | 100 |
| 339 | U228 | S01 | 500 |
| 340 | U234 | S01, T04 - Physical treatment | 100 |
| 341 | U235 | S01 | 100 |
| 342 | U236 | S01 | 100 |
| 343 | U237 | S01 | 100 |
| 344 | U238 | S01 | 100 |
| 345 | U239 | S01 | 500 |
| 346 | U240 | S01 | 100 |
| 347 | U243 | S01 | 100 |
| 348 | U244 | S01 | 100 |
| 349 | U246 | S01 | 100 |
| 350 | U247 | S01 | 100 |
| 351 | U248 | S01 | 100 |
| 352 | U249 | S01 | 100 |
| 353 | U271 | S01 | 100 |
| 354 | U278 | S01 | 100 |
| 355 | U279 | S01 | 100 |
| 356 | U280 | S01 | 100 |
| 357 | U328 | S01 | 100 |
| 358 | U353 | S01 | 100 |
| 359 | U359 | S01 | 100 |
| 360 | U364 | S01 | 100 |
| 361 | U367 | S01 | 100 |
| 362 | U372 | S01 | 100 |
| 363 | U373 | S01 | 100 |
| 364 | U387 | S01 | 100 |
| 365 | U389 | S01 | 100 |
| 366 | U394 | S01 | 100 |
| 367 | U395 | S01 | 100 |
| 368 | U404 | S01 | 100 |

| TABLE B-2 | | | |
|--|--------------------------------|--|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 369 | U409 | S01 | 100 |
| 370 | U410 | S01 | 100 |
| 371 | U411 | S01 | 100 |
| 372 | F001 | S01, T04 – Macro-encapsulation, physical treatment | 200,000 |
| 373 | F002 | S01, T04 – Macro-encapsulation, physical treatment | 250,000 |
| 374 | F003 | S01, T04 - Macro-encapsulation, physical treatment | 275,000 |
| 375 | F004 | S01, T04 – Macro-encapsulation, physical treatment | 7,500 |
| 376 | F005 | S01, T04, – Macro-encapsulation, physical treatment | 275,000 |
| 377 | F006 | S01 | 2,000 |
| 378 | F007 | S01 | 2,000 |
| 379 | F008 | S01 | 2,000 |
| 380 | F009 | S01 | 100 |
| 381 | F010 | S01 | 100 |
| 382 | F011 | S01 | 100 |
| 383 | F012 | S01 | 100 |
| 384 | F027 | S01 | 100 |
| 385 | F039 | S01 | 50,000 |
| 386 | D001 | S01, T04 - Thermal deactivation, chemical deactivation, physical treatment | 75,000 |
| 387 | D002 | S01, T04 - Chemical deactivation, physical treatment | 75,000 |
| 388 | D003 | S01, T04 - Thermal deactivation, chemical deactivation, physical treatment | 100,000 |
| 389 | D004 | S01, T04 Stabilization/solidification, macroencapsulation, physical treatment | 100,000 |
| 390 | D005 | S01, T04 - Chemical deactivation, stabilization/solidification, macroencapsulation, physical treatment | 100,000 |

| TABLE B-2 | | | |
|--|--------------------------------|---|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 391 | D006 | S01, T04 – Stabilization/solidification, macroencapsulation, physical treatment | 100,000 |
| 392 | D007 | S01, T04 Stabilization/solidification, macroencapsulation, physical treatment | 200,000 |
| 393 | D008 | S01, T04 – Stabilization/solidification, macroencapsulation, physical treatment | 250,000 |
| 394 | D009 | S01, T04 Stabilization/solidification, macroencapsulation, amalgamation, physical treatment | 100,000 |
| 395 | D010 | S01, T04 Stabilization/solidification, macroencapsulation, physical treatment | 50,000 |
| 396 | D011 | S01, T04 Stabilization/solidification, macroencapsulation, physical treatment | 100,000 |
| 397 | D012 | S01 | 100 |
| 398 | D013 | S01 | 100 |
| 399 | D014 | S01 | 100 |
| 400 | D015 | S01 | 100 |
| 401 | D016 | S01 | 100 |
| 402 | D017 | S01 | 100 |
| 403 | D018 | S01, T04 - Physical treatment, macro-encapsulation | 5,000 |
| 404 | D019 | S01, T04 - Physical treatment, macro-encapsulation | 2,000 |
| 405 | D020 | S01, T04 - Physical treatment, macro-encapsulation | 2,000 |
| 406 | D021 | S01, T04 - Physical treatment, macro-encapsulation | 2,000 |
| 407 | D022 | S01, T04 - Physical treatment, macro-encapsulation | 5,000 |

| TABLE B-2 | | | |
|--|--------------------------------|--|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 408 | D023 | S01, T04 - Physical treatment, macro-encapsulation | 2,000 |
| 409 | D024 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 410 | D025 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 411 | D026 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 412 | D027 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |
| 413 | D028 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |
| 414 | D029 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 415 | D030 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 416 | D031 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 417 | D032 | S01, T04 Physical treatment, macro-encapsulation | 15,000 |
| 418 | D033 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |
| 419 | D034 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |
| 420 | D035 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |
| 421 | D036 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |
| 422 | D037 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 423 | D038 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |

| TABLE B-2 | | | |
|--|--------------------------------|--|---------------------------------------|
| Types of Hazardous and Mixed Wastes Authorized for Treatment and/or Storage at the HWHU, RMWMU, AHCU, and the MSB | | | |
| Line Number | EPA Hazardous Waste No. | Process Code^a | Annual Quantity of Wastes (kg) |
| 424 | D039 | S01, T04 Physical treatment, macro-encapsulation | 15,000 |
| 425 | D040 | S01, T04 Physical treatment, macro-encapsulation | 25,000 |
| 426 | D041 | S01, T04 Physical treatment, macro-encapsulation | 2,000 |
| 427 | D042 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |
| 428 | D043 | S01, T04 Physical treatment, macro-encapsulation | 5,000 |

- a. S01 – storage in containers
T04 – other treatment, method indicated

NOTE 1 (applicable to Lines 1-428): Waste types and volumes are highly variable due to the large number of one-time activities and the nature of the research and development activities at the Facility. For clarity, each waste number is listed only once. Individual wastes may have more than one number.

NOTE 2 (applicable to lines 1-428): The estimated annual quantity of waste with a particular waste number includes the full quantity of each waste with that number, even if the waste also has other applicable numbers. For example, 10 kg of waste F001 F002 and 10 kg of waste F002 would be listed on this form as 10 kg of F001 and 20 kg of F002.

NOTE 3 (applicable to lines 1-428): The treatment methods listed for each hazardous waste number are the methods that are appropriate for that waste number. Wastes with multiple numbers may undergo one or more types of treatment at the Permitted Units for some or all of the characteristics and/or constituents. For example, wastes containing explosives and metals (e.g., barium, chromium, and lead) with numbers D001, D003, D005, D007, and D008 are treated on site to deactivate the explosive and render them non-ignitable. The quantities of these wastes are included in the quantities shown for D001, D003, D005, D007, and D008. Thermal deactivation is listed as a process for D001 and D003 because on-site treatment at the RMWMU and AHCU addresses these hazardous waste constituents and characteristics. Thermal deactivation is not listed as a process for D005, D007, or D008 because these hazardous waste constituents and characteristics are not treated when the waste is subjected to thermal deactivation.