

RED HAFB/2000



GARY E. JOHNSON  
GOVERNOR

*State of New Mexico*  
**ENVIRONMENT DEPARTMENT**

*Hazardous Waste Bureau*  
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PETER MAGGIORE  
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November 20, 2000

David Neleigh  
Section Chief  
New Mexico Federal Facilities Section  
Multimedia Planning and Permitting Division  
U.S. Environmental Protection Agency, Region 6  
1445 Ross Avenue, MS 6PD-N  
Dallas, TX 75202-2733

**RE: INTENT TO APPROVE A CLASS III MODIFICATION FOR NO FURTHER ACTION STATUS FOR 69 SWMUs and AOCs HOLLOWAN AIR FORCE BASE**

Dear Mr. Neleigh:

Subject to appropriate public comment and input, the New Mexico Environment Department (NMED) intends to approve a requested modification that consists of the approval of No Further Action (NFA) status for 66 Solid Waste Management Units (SWMUs) and three (3) Areas of Concern (AOCs) [hereafter 69 sites] located at Holloman Air Force Base, near Alamogordo, New Mexico.

The 69 sites were proposed for NFA according to NMED's established criteria for no further action. One SWMU was proposed for NFA according to the criterion that the SWMU cannot be located, does not exist, or is a duplicate SWMU. Twenty-nine SWMUs and one AOC were proposed for NFA according to the criterion that no release to the environment has occurred or is likely to occur in the future. Two SWMUs were proposed for NFA according to the criterion that a release from the SWMUs to the environment has occurred, but the SWMUs were characterized and/or remediated under another authority (such as NMED's Underground Storage Tank or Ground Water Quality Bureaus (GWQB)), which adequately addressed RCRA corrective action, and documentation. Thirty-six SWMUs and one AOC were proposed according to the criterion that the SWMUs and AOC have been characterized or remediated in

Mr. David Neleigh  
Page 2 of 2  
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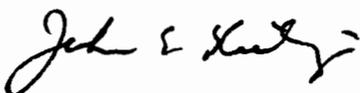
accordance with current applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected Future Land Use.

Upon approval, this modification will remove the 69 sites from Tables 1, 2, and 3, in Module IV of the HAFB RCRA Permit NM6572124422, (the HSWA Module). The attached Table A.1 lists SWMUs that require or may require corrective action for all releases of hazardous waste or constituents, regardless of the time at which waste was placed in or released to such a unit. The attached Table A.2 is for NMED's internal tracking purposes only.

NMED has reviewed the proposed modification and has determined that the 69 sites have met NFA criteria and currently pose no threat to the environment or the public. If the proposed modification is approved and should future information reveal that additional action is required at any of the 69 sites, the NMED may require HAFB to initiate those activities. Granting of NFA status for the 69 sites may therefore not be the final remedy and does not absolve HAFB from further cleanup responsibilities should they become necessary at a later date.

Enclosed is a copy of the Statement of Basis, Public Notice scheduled for publication in the Alamogordo Daily News on November 27 through 28, 2000, and other public input letters and information. If you have any questions, please contact Mr. Cornelius Amindyas of my staff at (505) 827-1558, Ext. 1030.

Sincerely,



John E. Kieling  
Manager  
Permits Management Program

JEK:ca

Enclosures

cc: James P. Bearzi, Chief, HWB, NMED  
Robert S. (Stu) Dinwiddie, HWB NMED  
Cornelius Amindyas, HWB NMED  
John Poland, Chief, Environmental Flight, HAFB  
Jose Gallegos, HAFB  
File: RED HAFB 00 and Reading



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**PUBLIC NOTICE NUMBER 00-10**  
**NOTICE OF INTENT TO APPROVE A MODIFICATION TO**  
**RCRA PERMIT, EPA NUMBER: NM6572124422**  
**HOLLOMAN AIR FORCE BASE, NEW MEXICO**

The State of New Mexico is authorized to operate a hazardous waste management program in lieu of the Federal program for those portions of the Resource Conservation and Recovery Act (RCRA) in effect prior to the enactment of the Hazardous and Solid Waste Amendments of 1984 (HSWA). In January 1996, the State was authorized to operate a hazardous waste management program for parts of HSWA. HSWA imposes additional corrective action requirements on hazardous waste facilities for releases to the environment.

Under authority of the New Mexico Hazardous Waste Act (Section 74-4-1 *et seq.*, NMSA 1978, (1998 CUM. SUPP.)) and New Mexico Hazardous Waste Management Regulations (20.4.1 NMAC, revised 1997), the New Mexico Environment Department (NMED) can approve, approve with conditions, or deny hazardous waste management Permit and closure plan applications, Permit modifications, and amendments. Under this authority, NMED intends to approve, pending public input into this decision, a Permit modification request submitted by the U.S. Department of Defense, Holloman Air Force Base (HAFB) on July 12, 1999, for their RCRA Permit No. NM6572124422.

**Proposed Action.** NMED proposes, pending consideration of public input, to approve a modification that consists of the approval of No Further Action (NFA) status for sixty six (66) Solid Waste Management Units (SWMUs) and three (3) Areas of Concern (AOCs) (hereafter **69 SWMUs and AOCs**) located at HAFB near Alamogordo, New Mexico. Upon approval, this modification would be in the form of changes to Tables 1, 2, and 3 of the HSWA Module. The subject Tables 1, 2, and 3 of the Module list SWMUs and AOCs that require or may require corrective action for releases of hazardous waste or constituents, regardless of the time at which waste was placed into or released from such a unit.

**NOTE:** NMED has reorganized the above mentioned Tables 1, 2, and 3 into Table A.1 [List of SWMUs and AOCs Requiring Corrective Action], and Table A.2 [List of SWMUs and AOCs Not Currently Requiring Corrective Action]. Table A.2 is for NMED's tracking purposes.

**Reason for Decision.** The 69 SWMUs and AOCs proposed for NFA have been investigated by HAFB and are considered by NMED to meet established criteria for NFA determination. If the evidence given indicated that a release did occur, the SWMU has been adequately characterized and remediated in accordance with current applicable State or Federal regulations. Available data indicate that any remaining constituents pose acceptable levels of risk under current and projected land use scenerios.

Should any future information reveal that additional remedial action is required at any of the 69 SWMUs and AOCs, the NMED may require HAFB to conduct any necessary activities. Granting of NFA status for the 69 SWMUs and AOCs may therefore not be the final remedy and does not absolve the Permittee from further cleanup responsibilities should they become necessary at a later date.

**Administrative Record.** The administrative record for this proposed modification consists of the request from the Permittee, the proposed revised HSWA Module Tables A.1 and A.2 (draft modification), the Statement of Basis, the Fact Sheet, the NFA Proposals for each SWMU, Requests for Supplemental Information, and Responses. The administrative record may be viewed from November 27, 2000 through January 10, 2001, Monday through Friday between the hours of 8 a.m. and 5 p.m. at HWB located at 2044-A Galisteo Street, Santa Fe, New Mexico 87505. The administrative record may also be viewed between these dates at the Alamogordo Public Library, 920 Oregon Street, Alamogordo, New Mexico , Monday through Thursday between the hours of 10 a.m. and 8 p.m., Friday between the hours of 10 a.m. and 5 p.m, Saturday between the hours of 11 a.m. and 5 p.m, and Sunday between the hours of 1 p.m. and 5 p.m. To obtain a copy of the administrative record or any part thereof at 35 cents per page, contact Mr. Cornelius Amindyas at the Santa Fe address given above or call (505) 827-1558, Ext. 1030.

An informal Public Meeting is scheduled for Wednesday December 6, 2000, from 6:30 p.m. until 8:30 p.m., at the Alamogordo Civic Center, 800 East First Street, Alamogordo, New Mexico.

**Public Comment and Hearing.** In accordance with 20.4.1.900 NMAC, a 45-day public comment period will be conducted from November 27, 2000 through January 10, 2001. Any person who wishes to comment on the proposed modification or request a public hearing should submit written comments/requests **on or before January 10, 2001**. Comments and requests for a hearing should include the commentor/requestor's name and address and be sent to Mr. Cornelius Amindyas at the NMED address given above. Requests for a hearing should include a statement of the nature of the issues to be raised during the hearing. Only those written Public comments/requests received before 5 p.m., January 10, 2001 will be considered. NMED will provide a 30-day notice of a hearing, if scheduled.

All written comments and all issues raised at a public hearing, if held, will become part of the administrative record and will be considered in formulating the final decision. NMED may approve, or modify and approve, or deny separate parts of the modification based on the comments received. NMED will notify HAFB and each person who submitted a written comment during the public comment period or testimony at a public hearing of the final decision, including any approved changes to the proposed modification, and shall provide a statement of reasons for any such changes.



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**FACT SHEET**  
November 20, 2000

**NOTIC OF INTENT TO APPROVE A MODIFICATION TO  
HOLLOMAN AIR FORCE BASE, NEW MEXICO  
RCRA PERMIT NO. NM6572124422**

<b>Action:</b>	Subject to appropriate public comment and input, the New Mexico Environment Department (NMED) proposes to approve a request by Holloman Air Force Base to modify their Resource Conservation and Recovery Act (RCRA) Permit. This modification consists of the approval of No Further Action (NFA) status for sixty-nine (69) Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) at Holloman Air Force Base (HAFB) located near Alamogordo, New Mexico. Strikeouts and highlights on the attached Table A.1 indicate the 69 sites that have been remediated. The same 69 are highlighted in <u>Table A.2 for NMED's tracking purposes.</u>
<b>Permittee:</b>	Holloman Air Force Base, New Mexico
<b>Permit No.:</b>	NM6572124422
<b>Reason for Action:</b>	<p>Each of the 69 SWMUs and AOCs has been proposed for NFA status according to established criteria for no further action. NMED has reviewed HAFB's characterization, and where necessary, remediation of each site, and proposes to approve NFA status for the sites. Criteria used to justify NFA for the 69 SWMUs and AOCs are shown below. SWMUs are listed under the criterion for which they qualify for no further action.</p> <p><u><b>NFA Criterion #1:</b></u> The SWMU/AOC cannot be located, does not exist or is a duplicate SWMU/AOC.</p> <ul style="list-style-type: none"> <li>✓ • SWMU 120, Building 309 Waste Oil Tank; ✓</li> </ul> <p><u><b>NFA Criterion #2:</b></u> Not applicable, because no site is being closed based upon this criterion.</p>

**NFA CRITERION #3:** No release to the environment has occurred or is likely to occur in the future from the SWMU/AOC.

- SWMU 5, Building 137 Oil/Water Separator ✓
  - ✓ SWMU 6, Building 193 Oil/Water Separator
  - ✓ SWMU 9, Building 282 Oil/Water Separator
  - ✓ SWMU 15, Building 309 Oil/Water Separator
  - ✓ SWMU 21, Building 702 Oil/Water Separator
  - ✓ SWMU 22, Building 704 Oil/Water Separator
  - ✓ SWMU 24, Building 801 Oil/Water Separator
  - ✓ SWMU 25, Building 805 Oil/Water Separator
  - ✓ SWMU 26, Building 809 Oil/Water Separator
  - ✓ SWMU 26, Building 809 Oil/Water Separator
  - ✓ SWMU 30, Building 830 Oil/Water Separator
  - ✓ SWMU 33, Building 869 Oil/Water Separator
  - ✓ SWMU 35, Building 903 Oil/Water Separator
  - ✓ SWMU 42, Building 1 Waste Accumulation Area
  - ✓ SWMU 55, Building 702A Waste Accumulation Area
  - ✓ SWMU 56, Building 807 Waste Accumulation Area
  - ✓ SWMU 63, Building 867 Waste Accumulation Area
  - ✓ SWMU 71, Building 1178A Waste Accumulation Area
  - ✓ SWMU 78, Trim Pad 3 Waste Accumulation Area
  - ✓ SWMU 91, Building 816 Wash Rack
  - ✓ SWMU 124, Building 752 Waste Oil Tank
  - ✓ SWMU 125, Building 868 Fire Water Tank
  - ✓ SWMU 129, Buildings 1191 and 1192 Spill Tanks
  - ✓ SWMU 134, Buildings 920-924 Drainage Ditch
  - ✓ SWMU 171, Fire Department Training Area 2
  - ✓ SWMU 178, Building 1191 Fuel Runoff Pits
  - ✓ SWMU 184, Wastewater Recirculation Line
  - ✓ SWMU 192, Coco Block House Disposal Well
  - ✓ SWMU 212, Former North Area Wash Rack
  - ✓ AOC-D, Building 882 Spills
- **NFA CRITERION # 4:** A release from the SWMU/AOC to the environment has occurred, but the SWMU/AOC was characterized and/or remediated under another authority (such as NMED's Underground Storage Tank or Ground Water Quality Bureaus (GWQB)), which adequately addressed RCRA corrective action, and documentation, such as a closure letter, is available.
- ~~SWMU 29, Building 827 Oil/Water Separator~~
  - SWMU 119, Building 121 Waste Oil Tank

**NFA CRITERION #5:** The SWMU/AOC has been characterized or remediated in accordance with current applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected future land use.

- ✓ SWMU 1, Building 55 Oil/Water Separator
  - SWMU 2, Building 121 Oil/Water Separator
  - SWMU 3, Building 130 Oil/Water Separator
  - SWMU 7, Building 198 Oil/Water Separator
  - SWMU 10, Building 283, Oil/Water Separator
  - SWMU 11, Building 300 Oil/Water Separator
  - SWMU 12, Building 304 Oil/Water Separator
  - SWMU 113, Building 304A Oil/Water Separator
  - SWMU 14, Building 306 Oil/Water Separator
  - SWMU 16, Building 315 Oil/Water Separator
  - SWMU 17, Building 316 Oil/Water Separator
  - SWMU 18, Building 500 Oil/Water Separator
  - SWMU 23, Building 800 Oil/Water Separator
  - SWMU 27, Building 810 Oil/Water Separator
  - SWMU 28, Building 822 Oil/Water Separator
  - SWMU 31, Building 855 Oil/Water Separator
  - SWMU 32, Building 868 Oil/Water Separator
  - SWMU 34, Building 902 Oil/Water Separator
  - SWMU 36, Building 1001 Oil/Water Separator
  - SWMU 37, Building 1080 Oil/Water Separator
  - SWMU 38, Building 1080A Oil/Water Separator
  - SWMU 40, Building 1166 Oil/Water Separator
  - SWMU 41, Building 1266 Oil/Water Separator
  - SWMU 54, Building 702 Waste Accumulation Area
  - SWMU 102, Acid Trailer Burial Site
  - SWMU 107, Main Base Substation PCB Disposal Area
  - SWMU 121, Building 316 Waste Oil Tank
  - SWMU 126, Building 1001 Waste Oil Tank
  - SWMU 128, Building 1166 Waste Oil Tank
  - SWMU 133, Building 703 Washrack Discharge Pit
  - SWMU 138, Building 1166 Oil/Water Separator Drainage Pit
  - SWMU 155, Sludge Drying Beds
  - SWMU 156, Imhoff Tanks
  - SWMU 164, Building 1080 Pond
  - ✓ • SWMU 230, Building 828 Fuel Spill Site ✓
  - ✓ • SWMU 231, Incinerator Landfill ✓
- AOC-G Atlas Substation PCB Spill

<p><b>Availability of Additional Information:</b></p>	<p>The administrative record for the proposed modification, including a copy of the revised permit, public notice, and statement of basis may be viewed from November 27, 2000 through January 10, 2001, Monday through Friday between the hours of 8 a.m. and 5 p.m. at <b>NMED, Hazardous Waste Bureau, 2044-A Galisteo Street, Santa Fe, New Mexico 87505</b>. These documents may also be viewed between these dates at the City of Alamogordo Public Library located at 920 Oregon Street, Alamogordo, New Mexico. To obtain a copy of the administrative record or any part thereof at 35 cents per page, contact Mr. Cornelius Amindyas at the Santa Fe address given above or call (505) 827-1558, Ext. 1030.</p>
<p><b>Public Input:</b></p>	<p>NMED will hold a 45-day public comment period that will be conducted from November 27, 2000 through January 10, 2001. Any person who wishes to comment on the proposed modification or request a public hearing should submit written comments/requests on or before January 10, 2001. Comments and requests for a hearing should include the commentor/requestor's name and address and be sent to Mr. Cornelius Amindyas at the NMED address given above. All comments will be considered in formulating the final decision. Requests for a hearing should include a statement of the nature of the issues to be raised during the hearing. Only those comments received on or before 5 p.m. January 10, 2001, will be considered. NMED will provide a 30-day notice of a hearing, if scheduled.</p>
<p><b>Final Decision:</b></p>	<p>All written comments and issues raised during the public comment period will become part of the administrative record and will be considered in formulating the final decision. NMED may approve, modify and approve, or deny the requested permit modification based on the comments received. NMED will notify HAFB and each person who submitted a written comment during the public comment period or testimony during a Public Hearing of the final decision, including any approved change to the proposed modification that will include a detailed statement of the reasons for any such change. The final decision will be made according to applicable State and Federal laws.</p> <p>If the proposed modification is approved and should future information reveal that additional action is required at any of the 69 SWMUs and AOCs, the NMED may require HAFB to initiate those activities. Granting of NFA status for the 69 SWMUs and AOCs may therefore not be the final remedy and does not absolve HAFB from further cleanup responsibilities should they become necessary at a later date.</p>

**HOLLOMAN AIR FORCE BASE  
TABLE A.1.**

**November 20, 2000**

**List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Requiring Corrective Action:** The sites with ~~strikeout lines through them~~ were deemed by NMED to be appropriate for NFA and have been moved to Table A.2 for NMED's tracking purposes.

<b>SWMU</b>	<b>IRP SITE</b>	<b>UNIT NAME</b>
<del>1</del>	<del>N/A</del>	<del>Building 55 Oil/Water Separator</del>
<del>2</del>	<del>N/A</del>	<del>Building 121 Oil/Water Separator</del>
<del>3</del>	<del>N/A</del>	<del>Building 130 Oil/Water Separator</del>
<del>4</del>	<del>SD-08</del>	<del>Building 131 Oil/Water Separator</del>
<del>5</del>	<del>N/A</del>	<del>Building 137 Oil/Water Separator</del>
<del>6</del>	<del>N/A</del>	<del>Building 193 Oil/Water Separator</del>
<del>7</del>	<del>N/A</del>	<del>Building 198 Oil/Water Separator</del>
<del>8</del>	<del>N/A</del>	<del>Building 231 Oil/Water Separator</del>
<del>9</del>	<del>N/A</del>	<del>Building 282 Oil/Water Separator</del>
<del>10</del>	<del>N/A</del>	<del>Building 283 Oil/Water Separator</del>
<del>11</del>	<del>N/A</del>	<del>Building 300 Oil/Water Separator</del>
<del>12</del>	<del>N/A</del>	<del>Building 304 Oil/Water Separator</del>
<del>13</del>	<del>N/A</del>	<del>Building 304A Oil/Water Separator</del>
<del>14</del>	<del>N/A</del>	<del>Building 306 Oil/Water Separator</del>
<del>15</del>	<del>N/A</del>	<del>Building 309 Oil/Water Separator</del>
<del>16</del>	<del>N/A</del>	<del>Building 315 Oil/Water Separator</del>
<del>17</del>	<del>N/A</del>	<del>Building 316 Oil/Water Separator</del>
<del>18</del>	<del>N/A</del>	<del>Building 500 Oil/Water Separator</del>
<del>19</del>	<del>N/A</del>	<del>Building 638 Oil/Water Separator</del>
<del>20</del>	<del>N/A</del>	<del>Building 639 Oil/Water Separator</del>
<del>21</del>	<del>N/A</del>	<del>Building 702 Oil/Water Separator</del>
<del>22</del>	<del>N/A</del>	<del>Building 704 Oil/Water Separator</del>
<del>23</del>	<del>N/A</del>	<del>Building 800 Oil/Water Separator</del>
<del>24</del>	<del>N/A</del>	<del>Building 801 Oil/Water Separator</del>
<del>25</del>	<del>N/A</del>	<del>Building 805 Oil/Water Separator</del>
<del>26</del>	<del>N/A</del>	<del>Building 809 Oil/Water Separator</del>
<del>27</del>	<del>N/A</del>	<del>Building 810 Oil/Water Separator</del>
<del>28</del>	<del>N/A</del>	<del>Building 822 Oil/Water Separator</del>
<del>29</del>	<del>N/A</del>	<del>Building 827 Oil/Water Separator</del>
<del>30</del>	<del>N/A</del>	<del>Building 830 Oil/Water Separator</del>
<del>31</del>	<del>N/A</del>	<del>Building 855 Oil/Water Separator</del>
<del>32</del>	<del>N/A</del>	<del>Building 868 Oil/Water Separator</del>
<del>33</del>	<del>N/A</del>	<del>Building 869 Oil/Water Separator</del>
<del>34</del>	<del>N/A</del>	<del>Building 902 Oil/Water Separator</del>
<del>35</del>	<del>N/A</del>	<del>Building 903 Oil/Water Separator</del>
<del>36</del>	<del>N/A</del>	<del>Building 1000 Oil/Water Separator</del>
<del>37</del>	<del>N/A</del>	<del>Building 1080 Oil/Water Separator</del>
<del>38</del>	<del>N/A</del>	<del>Building 1080A Oil/Water Separator</del>
<del>39</del>	<del>N/A</del>	<del>Building 1092 Oil/Water Separator</del>
<del>40</del>	<del>N/A</del>	<del>Building 1166 Oil/Water Separator</del>

<b>SWMU</b>	<b>IRP SITE</b>	<b>UNIT NAME</b>
41	N/A	Building 1266 Oil/Water Separator
42	SS-09	Building 1 Waste Accumulation Area
54	N/A	Building 702 Waste Accumulation Area
55	N/A	Building 702A Waste Accumulation Area
56	N/A	Building 807 Waste Accumulation Area
63	N/A	Building 867 Waste Accumulation Area
71	N/A	Building 1778A Waste Accumulation Area
78	N/A	Trim Pad 3 Waste Accumulation Area
82	SD-08	Building 131 Washrack
91	N/A	Building 816 Washrack
101	LF-10	Building 121 Landfill
102	OT-04	Acid Trailer Burial Site
104	LF-29	Former Army Landfill
105	LF-19	Golf Course Landfill
106	LF-01	Main Base Landfill
107	OT-11	Main Base Substation PCB Disposal Area
108	LF-23	MOBSS Landfill Disposal Trench
109	LF-10	Old Main Base Landfill
111	RW-42	Radioactive Waste Disposal Area
113A	OT-20	Sludge Disposal Trenches near Lagoons
113B	DP-30/SD-33	Sludge Disposal Trenches Fire Train Area
114	OT-03	TEL Disposal Site
115	LF-22	Waste Area Landfill #1 PCB Disposal Area
116	LF-21	West Area Landfill #2
118	OT-16	Building 21 Pesticides Holding Tank
119	N/A	Building 121 Waste Oil Tank
120	N/A	Building 309 Waste Oil Tank
121	N/A	Building 316 Waste Oil Tank
122	N/A	Building 702 Waste Oil Tank
123	N/A	Building 704 Waste Oil Tank
124	N/A	Building 752 Waste Oil Tank
125	N/A	Building 868 Fire Water Tank
126	N/A	Building 1000 Waste Oil Tank
127	FT-31	Building 1092 Waste Oil Tank
128	N/A	Building 1166 Waste Oil Tank
129	SS-36	Building 1191 Spill Tank
130	SS-46	Taxiway 4 Tank 28
132	OT-16	Building 21 Entomology Leachfield
133	SD-47	Building 703 Washrack Discharge Ditch
134	OT-24	Bldgs. 920-924 Drainage Ditch
135	FT-31	Building 1092 Oil/Water Sep Drainage Pit
136	N/A	Building 1119 Washrack Drainage Area
137	SS-38	Building 1166 Test Track Drain Field
138	N/A	Building 1166 Oil/Water Sep Drainage Pit
139	N/A	Lake Holloman
140	N/A	Lake Stinky
141	SD-27	Pad 9 Drainage Pit
155	N/A	Sludge Drying Beds
156	N/A	Imhoff Tanks (5)
164	N/A	Building 1080 Pond
165	SS-39	Building 1176 Pond

<b>SWMU</b>	<b>IRP SITE</b>	<b>UNIT NAME</b>
166	SD-25	MOBSS Drainage Lagoon
170	FT-31	Fire Department Training Area 1
171	FT-31	Fire Department Training Area 2
172	N/A	Munitions Explosion Trenches (Closed OB Unit)
177	SS-39	Building 1176 Sumps
178	SS-36	Building 1191 Fuel Runoff Pits
179	SS-39	Discharge Box
181	SS-39	Building 1176 Drainage Trough
183	N/A	Air Base Sewer System
184	N/A	Wastewater Recirculating Line
192	OT-41	Coco Block House Disposal Well
197	OT-14	Former Entomology Shop
212	SD-28	Building 824 Waste Accumulation Area
229	SS-59	T-38 Test Cell Fuel Spill Site
230	SS-60	Building 828 Fuel Spill Site
231	LF-58	Incinerator/Landfill
AOC-A	OT-16	Building 21 Pesticide Rinsewater Spill area
AOC-D	SD-26	Building 882 Spills
AOC-G	DP-43	Atlas Substation PCB Spill
AOC-L	OT-37	Early Missile Test Site
AOC-P	OT-44	Building 301 Fuel Tank Leak
AOC-T	SS-02/SS-05	POL Storage Tank Leaks
AOC-U	N/A	Lost River Basin
AOC-V	SS-57	Officer's Club

## HOLLOMAN AIR FORCE BASE

### TABLE A.2

November 20, 2000

**List of Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) Not Currently Requiring Corrective Action. The Highlighted sites are proposed for NFA.**

SWMU/AOC	DESCRIPTION	COMMENT
1	N/A	Building 55 Oil/Water Separator
2	N/A	Building 121 Oil/Water Separator
3	N/A	Building 130 Oil/Water Separator
5	N/A	Building 137 Oil/Water Separator
6	N/A	Building 193 Oil/Water Separator
7	N/A	Building 198 Oil/Water Separator
8	N/A	Building 231 Oil/Water Separator
9	N/A	Building 282 Oil/Water Separator
10	N/A	Building 283 Oil/Water Separator
11	N/A	Building 300 Oil/Water Separator
12	N/A	Building 304 Oil/Water Separator
13	N/A	Building 304A Oil/Water Separator
14	N/A	Building 306 Oil/Water Separator
15	N/A	Building 309 Oil/Water Separator
16	N/A	Building 315 Oil/Water Separator
17	N/A	Building 316 Oil/Water Separator
18	N/A	Building 500 Oil/Water Separator
21	N/A	Building 702 Oil/Water Separator
23	N/A	Building 800 Oil/Water Separator
24	N/A	Building 801 Oil/Water Separator
25	N/A	Building 805 Oil/Water Separator

26	N/A	Building 809 Oil/Water Separator
27	N/A	Building 810 Oil/Water Separator
28	N/A	Building 822 Oil/Water Separator
29	N/A	Building 827 Oil/Water Separator
30	N/A	Building 830 Oil/Water Separator
31	N/A	Building 855 Oil/Water Separator
32	N/A	Building 868 Oil/Water Separator
33	N/A	Building 869 Oil/Water Separator
34	N/A	Building 902 Oil/Water Separator
35	N/A	Building 903 Oil/Water Separator
36	N/A	Building 1000 Oil/Water Separator
37	N/A	Building 1080 Oil/Water Separator
38	N/A	Building 1080A Oil/Water Separator
40	N/A	Building 1166 Oil/Water Separator
41	N/A	Building 1266 Oil/Water Separator
42	SS-09	Building 1 Waste Accumulation Area
54	N/A	Building 702 Waste Accumulation Area
55	N/A	Building 702A Waste Accumulation Area
63	N/A	Building 867 Waste Accumulation Area
71	N/A	Building 1778A Waste Accumulation Area
78	N/A	Trim Pad 3 WAA
91	N/A	Building 816 Washrack
102	OT-04	Acid Trailer Burial Site
107*	OT-11	Main Base Substation PCB Disposal Area
119	N/A	Building 121 Waste Oil Tank
120	N/A	Building 309 Waste Oil Tank
121	N/A	Building 316 Waste Oil Tank
124	N/A	Building 752 Waste Oil Tank
125	N/A	Building 868 Fire Water Tank

126	N/A	Building 1000 Waste Oil Tank
128	N/A	Building 1166 Waste Oil Tank
129	SS-36	Building 1191 Spill Tank
134	OT-24	Buildings 902-924 Drainage Ditch
138	N/A	Building 1166 Oil/Water Sep Drainage Pit
155	N/A	Sludge Drying Beds
156	N/A	Imhoff Tanks (5)
164	N/A	Building 1080 Pond
165	SS-36	Building 1176 Pond
171	FT-31	Fire Department Training Area 2
178	SS-36	Building 1191 Fuel Runoff Pits
192*	OT-41	Coco Block House Disposal Well
212*	SD-28	Former north Area Wash Rack
221-228		
231	LF-58	Incinerator/Landfill
AOC-D*	SD-26	Building 882 Spills
AOC-G*	DP-43	Atlas Substation PCB Spill
AOC-L*	OT-37	Early Missile Test Site

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
68	Building 910 Waste Accumulation Area	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time. <sup>1</sup>
69	Building 1080 Waste Accumulation Area	—"
70	Building 1119 Waste Accumulation Area	—"
72	Building 1178A Waste Accumulation Area	—"
73	Building 1266 Waste Accumulation Area	—"
74	Building 7005 Waste Accumulation Area	—"
75	DRMO Hazardous Storage Area	This is the current Permitted Container Storage Unit whose Permit is undergoing renewal. <sup>2</sup>
76	DRMO Non-Hazardous Waste Drain	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time. <sup>1</sup>
77	RATSCAT Waste Accumulation Area	—"
79	Building 21 Washrack	—"
80	Building 55 Washrack	—"
81	Building 121 Washrack	—"
83	Building 134 Washrack	—"
84	Building 137 Washrack	—"
85	Building 283 Washrack	—"
86	Building 304A Washrack	—"
87	Building 306 Washrack	—"
88	Building 309 Washrack	—"
89	Building 703 Washrack	—"

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
90	Building 801 Washrack	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time <sup>1</sup> .
92	Building 822 Washrack	-"-
93	Building 827 Washrack	-"-
94	Building 830 Washrack	-"-
95	Building 902 Washrack	-"-
96	Building 1080 Washrack	-"-
95	Building 902 Washrack	-"-
97	Building 1119 Washrack	-"-
98	Building 1166 Washrack	-"-
99	Building 1266 Washrack	-"-
100	Pad 9 Washrack	-"-
103	Causeway Rubble Disposal Area	-"-
110	POL Rubble Disposal Area	-"-
112	RATSCAT Disposal Area	-"-
117	Wire Spool Disposal Area	-"-
131	Waste Oil Bowers	-"-
142	Wastewater Influent Chamber	-"-
143	Bar Screen	-"-
144	Comminutor	-"-
145	Grit Chamber	-"-
146	Parshall Flume and Wet Well	-"-
147	Splitter Box	-"-
157	ABLE 51 PCB Storage Area	-"-
158	PCB Storage Bunker	-"-
159	Building 500 Lead Battery Storage Shelves	-"-

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
160	Building 500 Nicad Battery Storage rea	-"-
161	Building 844 Battery Storage Area	-"-
162	DRMO Scrap Metal Storage Area	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time <sup>1</sup> .
163	DRMO Wood Pile	-"-
167	Test Shed Launch Area Collection Basin	-"-
168	20,000 Pound Open Detonation Unit	This is the current operating Open Detonation Treatment Unit that was permitted in 1997. <sup>2</sup>
169	Burn Kettle	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time <sup>1</sup> .
173	Building 198 Sand Trap	-"-
174	Building 231 Hobby Shop Silver Recovery Unit	-"-
175	Building 300 Cleaning Tank Sump	-"-
176	Building 844 Sand Trap	-"-
169	Burn Kettle	-"-
180	Building 301 Outdoor Drainage Flume	-"-
182	Building Floor Drains	-"-
185	Building 332 Silver Recovery Unit	-"-
186	Hospital Silver Recovery Unit	-"-
187	West Area Silver Recovery Unit	-"-
188	Building 161 Acid Neutralization Unit	-"-
189	Building 282 Recycling Area	-"-
190	Building 500 Battery Neutralization Unit	-"-
191	Building 855 Concrete Pad	-"-
193	Trash Dumpster	-"-

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
<b>194-228</b>	SWMUs which no Longer Exist or Could not be Located	EPA identified the site in the 1988 RFA Report as a SWMU, but was never required to undergo further corrective action at that time <sup>1</sup> .
<b>PRI-1</b>	Primate Research Institute (PRI) Building 1264: Waste accumulation Area	-"-
<b>PRI-2</b>	PRI Building 1264: Solvent Burn Area	-"-
<b>PRI-3</b>	PRI Building 1264: Biological Incinerator	-"-
<b>PRI-4</b>	PRI Building 1264: Quarantine Area Incinerator	-"-
<b>PRI-5</b>	PRI Building 1264:	-"-
<b>SWMU 148</b>	Sewage Lagoon A	HAFB submitted Closure certification in October, 1999. Stephanie is handling the procedures for Closure approval. <sup>1</sup>
<b>SWMU 149</b>	Sewage Lagoon B	-"- <sup>1</sup>
<b>SWMU 150</b>	Sewage Lagoon C	-"- <sup>1</sup>
<b>SWMU 151</b>	Sewage Lagoon D	-"- <sup>1</sup>
<b>SWMU 152</b>	Sewage Lagoon E	-"- <sup>1</sup>
<b>SWMU 153</b>	Sewage Lagoon F	-"- <sup>1</sup>
<b>SWMU 154</b>	Sewage Lagoon G	-"- <sup>1</sup>
<b>AOC-B*</b>	Building 807 Test Cell Surface Spill Area	This AOC required further investigation during the 1988 RFA (Page 7-63), but no explanation was given as to why the site was not listed in the HSWA Permit. <sup>1</sup>

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
<b>AOC-BBMS</b>	N/A	Bare Base Mobility Squadron Spill Area.
<b>AOC-C*</b>	Building 835 Spills	This AOC was required to undergo further investigation during the 1988 RFA (Page 7-63), but no explanation was given as to why the site was not listed in the HSWA Permit. <sup>1</sup>
<b>AOC-E*</b>	Building 903/909 Sand Blast Residues	This AOC was required to undergo further investigation during the 1988 RFA (Page 7-63), but no explanation was given as to why the site was not listed in the HSWA Permit. <sup>1</sup>
<b>AOC-F*</b>	Asphalt Tank Spill Area	In the 1988 RFA (page 7-64) EPA recommended further investigation which cannot be found, but no explanation was given as to why the AOC is not listed in the Permit
<b>AOC-H*</b>	Chromic Acid Spill Area	-"- <sup>1</sup>
<b>AOC-I*</b>	Fighter Wing Flight Line Spill	In the 1988 RFA (page 7-65) EPA recommended further investigation which cannot be found, but no explanation is given as to why the AOC is not listed in the Permit Probably closed by UST Bureau ?. <sup>1</sup>
<b>AOC-J*</b>	Herbicide Spill Area	-"- <sup>1</sup>
<b>AOC-K*</b>	Northeast Base Spill Area	-"- <sup>1</sup>
<b>AOC-M*</b>	Building 18 Product Storage Tank Leak	In the 1988 RFA (page 7-65) EPA recommended further investigation which cannot be found, but no explanation is given as to why the AOC is not listed in the Permit Probably closed by UST Bureau ?. <sup>1</sup>
<b>AOC-N*</b>	Building 137 Military Gas Tank Leak	In the 1988 RFA (page 7-65) EPA recommended further investigation which cannot be found, but no explanation is given as to why the AOC is not listed in the Permit. <sup>1</sup>

<b>SWMU/AOC</b>	<b>DESCRIPTION</b>	<b>COMMENT</b>
<b>AOC-O*</b>	N/A	Building 296 Fuel Tank leaks. This AOC is in the 1991 HSWA Permit Table 3 list on Page 11
<b>AOC-PRI-A*</b>	N/A	Sewer Line from Primate Research Lab.
<b>PRI-S*</b>	N/A	Primate Research Lab Borehole Disposal Site.
<b>AOC-Q*</b>	BX Gas Station Fuel Line Leaks	-"- . Probably closed by UST Bureau but no written evidence has been provided by HAFB ?. <sup>1</sup>
<b>AOC-R*</b>	JP-4 Fuel Line Break	-"- . Probably closed by UST Bureau ?. <sup>1</sup>
<b>AOC-RR*</b>	N/A	Buried RR Cars.
<b>AOC-S*</b>	Leaking Underground Storage Tank	-"- . Probably closed by UST Bureau ?. <sup>1</sup>
<b>300-Pound Open Burn (OB) Treatment Unit</b> [SWMU 172]	The OB Unit was used in the 1965 through 1979 under Interim status HAFB conducted risk-based closure of the site in 1998 and submitted a certification of closure as per NMED approved Work Plan of 1997.	HWB verified and approved closure certification on March 17, 2000. Closure of the site was conducted as per Stand-Alone Closure Plan that HWB approved on February 3, 1997.  EPA listed this site in the 1988 RFA Report as SWMU # 172.
<b>20,000 Pound Open Detonation (OD) Treatment Unit</b> [SWMU 168]	The OD Unit was permitted in 1997.	The OD Unit was permitted in 1997 and is operating. This unit was formerly listed as SWMU # 168 in the 1988 RFA Report. <sup>2</sup>
<b>Container Storage Unit</b> [SWMU # 75]	Operating Permit Expires July 4, 2001	EPA listed this Unit as SWMU # 75 in the 1988 RFA Report, and in the HSWA Module of the current Operating Permit. <sup>2</sup>

1. Unit underwent Corrective Action, was approved for No Further Action, and is limited by Institutional Controls
2. Unit is a Hazardous Waste Management Unit.

\* AOCs marked with asterisks are in the RFA document of 1988, Volume 3, Section 7, Page 7-63 through Page 7-67