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<th>No.</th>
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<th>Date</th>
<th>Document, Subject &amp; Content</th>
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<tbody>
<tr>
<td>1</td>
<td>X-3975</td>
<td>19 Jul 69</td>
<td>Memorandum for SecDef: STORAGE of CW Weapons on Okinawa. Amount on Okinawa and amount authorized. Raises questions of what to do with CW weapons - 1) leave where they are 2) expedite Army's proposal to send to Guam, 3) order them returned to CONUS.</td>
</tr>
<tr>
<td>2</td>
<td>X-4594</td>
<td>26 Aug 69</td>
<td>Memo for Chmn of JCS from Packard CW on Okinawa stresses need for action to implement President's directive to remove lethal weapons from Okinawa. Has directed his staff to renew alternatives and other implications. Request by 15 Sept - 1) Circumstances of decision to deploy CW weapons in WESTPAC - 1961 2) same for decisions to deploy in 1965 3) changes since 1965 that may reduce need 4) analysis of options for disposal or relocation Attachment: X-4594, 23 Aug 69, to SecDef from ASD(ISA) expressing concern and need for DoD study since NSC Study too general.</td>
</tr>
<tr>
<td>3</td>
<td>X-4922</td>
<td>12 Sep 69</td>
<td>Memo to SecDef from Chmn, JCS, CW on Okinawa References: JCSM-243-69; SecDef Memo, 21 May 69, DepSecDef Memo No. 2, above; Summarizes circumstances of deployment chemicals to Okinawa. Discusses problem created by removal of chemicals from Western Pacific; options available; JCS recommendations 1) need to maintain supply in West Pacific 2) Guam be approved as alternative to Okinawa 3) speed needed for suitable storage facilities. JCS recommend use of military construction units and contingency funds be approved for construction on Guam. Attachments: 1) Background on Okinawa deployment 2) Options for Removal</td>
</tr>
</tbody>
</table>
Letter from Acting Secy State to SecDef worrying about delay in removing lethal gas weapons from Okinawa.

Reply to Sec State from SecDef: Expect to act prior to Prime Minister Sato's November visit. 
Attachment: Recommendations of OSD Staff.

Memo from SecDef for Chmn, JCS stating OSD policy to redeploy Okinawa chemical munitions to CONUS or Alaska. 
Attachments: 
1) Short review of problem with conclusions and recommendations. 
2) Response to JCS argument of advantages of Guam 
3) Memo from ODDR&E to ISA on problem of detoxification or removal of chemical supplies 
4) Letter from Governor of Guam to ISA(East Asia) protesting move of CW material from Okinawa to Guam. 
5) Memo to SecDef from ISA(Ware), 17 Oct 69, providing analysis and argument for policy position adopted.

Memo from SecDef to Sec Army and ASD(I&L) stating policy decision on removal and requesting review of alternative sites in Alaska and CONUS with guidelines to be considered.

Response to request of SecDef [No. 7, above] from Acting ASD(I&L) discussing possible storage centers in CONUS and methods of transportation from Okinawa and within US. Need to inform key Congressmen and also need for speed in response.
Attachment: Tab A Memo from Under Secy of Army discussing merits of relocation sites in detail. (Tab B not reproduced, dealt in great detail with actual shipment and protection against accidents.)

Memo to SecDef from Under Secy Army [See No. 8, above]: Discusses US conversation with Prime Minister Sato about removal. Then, in view of SecDef's decision to make initial shipment by surface, recommends actions to be taken including notifications of appropriate persons, and timing of shipments.
10 X-6594 5 Dec 69 Memorandum from OSD approving plan and outlined in X-6265 [No. 9, above].

11 X-None 8 Jan 70 Response of SecDef to Governor Tom McCall's protest to White House against shipment and storage of CW agents in Oregon.
Attachments:
1) Memo from Gen Haig asking that reply come from DoD.
2) Telegram from McCall to President
3) Letter from McCall to President
4) Acknowledgment of telegram by President
(Comparable correspondence between Secretary and Senators Magnuson and Hatfield not reproduced.)

12 X-None 12 Jan 70 Memo for Under Sec Army from SecDef acknowledges memo explaining delay in removal of chemicals from Okinawa result of waiting for Surgeon General's approval as required by law.

13 X-None 4 Feb 70 List of officials asking about chemical munitions shipments, Dec 1 1969 to Jan 27, 1970.

14 X-None 17 Feb 70 Reply from SecDef to Senator Packwood on Senate Resolution relating to detoxification and destruction of CW weapons.
Attachments:
1) Sec Army Memo to SecDef on resolution
2) Letter to SecDef from Senator Packwood
3) The Senate resolution requesting the National Academy of Science to develop detoxification plans.

15 X-None 21 Feb 70 Determination by SecDef: Memo stating that the shipment of chemical agents is "necessary in the interest of national security."
Attachment: Memo from Gen Counsel's Office stating responsibility of SecDef to make above statement.

16 X-1158 4 Mar 70 SecDef Memo to Sec Army asking for Army plan and schedule for movement of chemicals.
<table>
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<tr>
<th>Date</th>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>10 Mar 70</td>
<td>X-1286</td>
<td>SecDef Memo from Sec Army replying to request on movement of chemicals noting no reply from DREW, etc. Attachment: Movement schedule of weapons from Okinawa.</td>
</tr>
<tr>
<td>24 Mar 70</td>
<td>X-1366</td>
<td>Memo for SecDef from H.A. Kissinger asking for brief report before March 31 with statement of when shipments will begin.</td>
</tr>
<tr>
<td>2 Apr 70</td>
<td>X-1727</td>
<td>Reply from SecDef to H. A. Kissinger: See No. 18, above saying firm date will be set as soon as Surgeon General replies, etc.</td>
</tr>
<tr>
<td>8 Apr 70</td>
<td>X-None</td>
<td>Telegram from Congressman Wendell Wyatt to Sec Army stating he is convinced organized opponents will cause great trouble. To carry out would be catastrophic for Administration.</td>
</tr>
<tr>
<td>14 Apr 70</td>
<td>X-3357</td>
<td>Letter to Surgeon General from Under Sec Army providing requested information concerning planned move of Okinawa weapons to Oregon. Attachment:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1) Capability of States of Oregon and Washington to provide emergency health and evacuation services.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2) Letter from Surgeon General to Sec DREW giving status report of Okinawa project and list of questions to DA.</td>
</tr>
<tr>
<td>15 Apr 70</td>
<td>X-None</td>
<td>Press release from office of Governor of Oregon opposing importation of nerve gas and that he has ordered Atty General of Oregon to seek to enjoin shipment.</td>
</tr>
<tr>
<td>21 Apr 70</td>
<td>X-None</td>
<td>Documents in suit to enjoin the shipment of chemicals into Oregon - (American Civil Liberties Union later filed for injunction under Nat'l Environmental Policy Act).</td>
</tr>
<tr>
<td>21 Apr 70</td>
<td>X-None</td>
<td>Letter to President from Senator Jackson asking for &quot;detailed statements&quot; required by Nat'l Environmental Policy Act.</td>
</tr>
</tbody>
</table>
25  X-None    6 May 70  Press release stating laws complied with, but no shipments until after Court has acted.

26  X-None    8 May 70  Trip Report of Chemical Munition Safety Survey in Okinawa - shows general safety but some notable exceptions.

27  X-None    9 May 70  Letter from SecDef to Governor Evans replying to telegram of April 18 and other correspondence.  
Attachment:  
1) Letter to SecDef from Surgeon General, May 1, 1970 
2) Letter from Surgeon General to Gov McCall, May 1.  
3) Letter from Surgeon General, April 3, 1970  
4) Letter from SecDef to Gov McCall, May 9, 1970.  
5) Telegram to SecDef from Gov Evans, April 28.  
6) Telegram to SecDef from Gov Evans and Gov McCall, April 28  
7) Telegram to SecDef from Gov McCall

28  X-None    13 May 70  Talking Paper for SecDef: Possible Alternate Location for RED HAT Munitions: (After Senator Stevens expressed interest in moving materials to Kodiak.  
Attachment:  
Memo to Mr. Nutter from Adm Flanagan and sent forward to SecDef noting Senator Stevens' interest.

29  X-None    21 May 70  Memo for SecDef Asst Sec for Legislative Affairs saying  
1) Senator Magnuson to introduce amendment to FMS authorization bill prohibiting transport of chemicals from Okinawa to US  
2) that Governor of Alaska does not want chemicals.

30  X-None    22 May 70  Memo for Carl Wallace from Murray Chotiner on level of opposition to chemicals in Oregon and commenting on political impact.

31  X-None    26 May 70  Letter to Senator Magnuson saying that the President directed further studies of location of chemicals, on May 23, 1970.  
Attachment: Senator Magnuson's letter to Sec Army.
32 X-None 3 Jun 70 Letter to High Commission of Ryukyu Islands concerning removal of chemicals.
   Attachments:
   1) Letter from Dep Under Sec of Army to Chief Executive, Gov't of Ryukyu Islands.
   2) Letter to SecDef from Chief Exec.

33 X-3178 8 Jun 70 Memo to SecDef from H. A. Kissinger on Delay of Chemical Weapons Removal from Okinawa: Wishes shipments as soon as possible, but prior to that wishes an appraisal of importance of Okinawa munitions in relation to overall chemical capability and with reference to NSDM 27.

34 X-3353 16 Jun 70 Memo to Deputy SecDef from Under Sec Army: Relocation of Chemical Munitions from Okinawa (RED HAT): A summary of his conclusions.
   Attachments:
   1) Data on Guam
   2) Data on Kodiak
   3) Data on Johnston Island

35 X-3388 17 Jun 70 Memo for SecDef (JCSM-289-70) from CJCS: Reiterates need for chemical agents in Pacific with Attachment giving priorities for retention.

36 X-None 23 Jun 70 Memo from Chmn of Armed Services Explosives Safety Board for Asst SecDef(I&L) discussing Johnston Island for possible storage.

37 X-3549 25 Jun 70 Memo for ASD(I&L) from DepSecDef Packard asking Armed Services Explosives Safety Board to go immediately to inspect Johnston Island.

38 X-3548 25 Jun 70 Memo from OSD (Dep SecDef Packard) for Sec Army asking for detailed plans for a move of chemical agents to Johnston Island.
   Attachments:
   1) Memo for Dep SecDef from DDR&E saying Armed Services Explosives Safety Board believes possible to store and demilitarize on Johnston Island
   2) Memo for Dep SecDef from DDR&E describing possibilities of Johnston and RED HAT.
   3) Considerations for safe storage by ASESB & Army map of Atoll not reproduced.)
ASD(I&L) Memo for Dep SecDef saying ASES8 has examined and okayed Johnston Island for RED HAT.

Attachments:
1) Memo from ASES8 to ASD(I&L)
2) Supplementary Report on safe storage of chemical munitions on Johnston Island.

Memo from SecDef to Sec Army appointing Sec Army as Executive Agent of DoD on storage, etc., on new site.

Memo from DepSecDef to Asst to President for Nat’l Security Affairs - discusses general need for chemical agents and importance in Pacific and recommends demilitarization of all agents; recommends Johnston Island whether demilitarized or not, and comments on Gravel Amendment to FMS Act.

Attachments:
1) Chemical Munition and Agent Summary
2) Summary of Lethal Chemicals in WESTPAC
3) Memo to Dep SecDef from ASD(ISA) on Relocation demilitarization, storage
4) Coordination Comments

Memo from Deputy SecDef to Chmn, JCS, informing of recommendation to Kissinger to demilitarize weapons.

Memo from Chmn, JCS to Dep SecDef protesting recommendation to demilitarize weapons but concurring in movement of weapons to Johnston Island.

Memo from SecDef for Sec Army inquiring when portion of weapons on Okinawa can leave and expressing sense of urgency.

Memo for SecDef from Sec Army explaining steps in moving chemical weapons.

Memo from Dep SecDef to CJCS (replying to No. 43, above) agrees to postpone decision on demilitarization of weapons but wants JCS review by August 14, 1970.
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<tr>
<th>No.</th>
<th>Code</th>
<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>47</td>
<td>X-4159</td>
<td>25 Jul 70</td>
<td>Memo from OSD (Dep Sec Packard) to Asst to President for Nat'l Security Affairs saying JCS agree to move weapons to Johnston, but wish review of demilitarization so final recommendation will come Sept 1, 1970 or earlier.</td>
</tr>
<tr>
<td>48</td>
<td>X-None</td>
<td>28 Jul 70</td>
<td>Determination by SecDef to move chemical weapons from Okinawa to Johnston Island.</td>
</tr>
<tr>
<td>49</td>
<td>X-None</td>
<td>5 Aug 70</td>
<td>Memo for Carl Wallace from Under Sec Army on Relocation of Chemical Munitions from Okinawa with reference to Guam - 1) Talking paper on topic, 5 Aug 70 2) Letter of transmittal from Legislative Secy of Guam Legislature for SecDef, 30 Jun 70 3) Resolution of 10th Guam Legislature opposing storage of nerve gas, 25 Jun 70 4) Copy of letter from Guam representative in Washington to SecDef, 24 Jun 70 5) News story on possible choice of Guam 6) Letter from Under Sec Army to Legislative Sec of 10th Guam Legislature, 17 Jul 70 7) Letter to Guam Representative in Washington from Under Sec Army, 16 July</td>
</tr>
<tr>
<td>50</td>
<td>X-None</td>
<td>11 Aug 70</td>
<td>Agenda Item sent to General Pursley on Status of RED HAT Plans.</td>
</tr>
<tr>
<td>51</td>
<td>X-4368</td>
<td>13 Aug 70</td>
<td>Memo for SecDef from CJCS (JCSM-384-70): Chemical Munitions in Okinawa, response to Dep SecDef Memo No. 46, above, stating opposition to demilitarization of weapons and presenting reasons for prepositioning. Attachments: 1) Discussion in detail of points in memo 2) Chemical Stockpile on Okinawa listed 3) Cost of Storage 4) Cost of Demilitarization</td>
</tr>
<tr>
<td>52</td>
<td>X-None</td>
<td>25 Aug 70</td>
<td>Talking Paper (not clear for whom) Reviews situation on Relocation of Chemical Munitions on Okinawa.</td>
</tr>
</tbody>
</table>
Letter from Surgeon General to ASD(I&L) discussing his recommendations:
1) for Okinawa
2) Sea movement of weapons
3) Johnston Island

Letter from Surgeon General to ASD(I&L) with classified recommendation for end of missile firing if Johnston used for chemical storage.

Memo from White House (Gen Haig) to Gen Pursley:
Shipment of Chemical Munitions to be postponed until all in readiness. January indicated as possible date for whole move.

Memo from President to SecDef on Shipment of Chemical Munitions from Okinawa:
1) Does not wish it at this time
2) prefers all in one move
3) wishes move be reviewed by Council on Environmental Quality
4) plan for shipments in early 1971.

Memo to Sec Army from SecDef requesting:
1) verification of number of defective munitions
2) views on shipment of munitions from FRG to demilitarize.

Attachment: Memo for SecDef from ASD(SA), 15 Sep 70.

Memo for SecDef from Under Sec Army on Number of Defective Chemical Munitions noting demilitarization can be done either in Johnston or FRG, but latter raises some problems.

Memo for SecDef from Under Sec Army on Operation RED HAT providing schedule based on view that shipments will not begin until end 1971. Requests information on construction schedule on Johnston Island.

Memo from SecDef to Sec AF & D,DASA on requirement of no more missile firing and only essential military flights to Johnston Island.
<table>
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<tr>
<th>No.</th>
<th>Memo Type</th>
<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>61</td>
<td>Memo</td>
<td>1 Dec 70</td>
<td>Memo from SecDef to Asst to President for NSA providing plans for Relocation of Chemical Munitions from Okinawa to Johnston Island.</td>
</tr>
<tr>
<td>62</td>
<td>Letters</td>
<td>4 Dec 70</td>
<td>Letters to appropriate Congressional Chairmen from Dep SecDef on plans for shipments to Johnston Island including transfer of $6.11 million for necessary construction.</td>
</tr>
<tr>
<td>63</td>
<td>Press</td>
<td>4 Dec 70</td>
<td>Press release on shipments to Johnston Island.</td>
</tr>
<tr>
<td>64</td>
<td>Memo</td>
<td>5 Dec 70</td>
<td>Memo for SecDef from Kissinger stating 1) President approves plan to ship munitions to Johnston Island and directs priority efforts to have whole task completed 1 Jul 71. 2) Reminds that request for assessment of value of munitions in Pacific not yet provided.</td>
</tr>
<tr>
<td>65</td>
<td>Memo</td>
<td>7 Dec 70</td>
<td>Memo for SecDef from Under Sec on Defective Chemical Munitions raising new questions of safety of some munitions for use or for safe storage. Attachment: Memo for ASD(I&amp;L) fm Chmn, ASBSS, 15 Oct 70 on demilitarization in FRG and rationale for recommendations.</td>
</tr>
<tr>
<td>66</td>
<td>Memo</td>
<td>17 Dec 70</td>
<td>Memo from SecDef to CJCS (apparently sent) saying 50% of munitions from Okinawa to be destroyed and asking further study to assist future decisions. Attachment: X5517, X-5518, 3 Oct 70, Memo for SecDef from ASD(SA) on topic of memo above.</td>
</tr>
<tr>
<td>67</td>
<td>Memo</td>
<td>24 Dec 70</td>
<td>Memo for SecDef from Under Sec Army on Transportable Demilitarized System (TDS). Capable of necessary tasks in CONUS or FRG or Johnston Island. Attachment: Talking paper on TDS, 18 Dec 70. (Other attachments not reproduced, see Nos. 58 and 65, above.)</td>
</tr>
<tr>
<td>68</td>
<td>Memos</td>
<td>30 Dec 70</td>
<td>Memos to appropriate Committee Chairmen (Congressional) from Dep SecDef Packard informing of transfer of additional funds [only one letter reproduced, others to Chmn, House Appropriations, House and Senate Armed Services].</td>
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<tr>
<td>69</td>
<td>X-7035</td>
<td>Memo to Asst to President for NSA from Dep SecDef</td>
<td>To discuss transfer of funds for construction and on schedule of shipments.</td>
</tr>
</tbody>
</table>
| 70  | X-0005 | Letter from SecDef to Sec State acknowledging receipt of letters from Sec State and Japanese Ambassador thanking SecDef for his work in removing munitions from Okinawa. | Attachments:  
1) Memo for SecDef from Sec Army, 31 Dec 70  
2) Letter for SecDef from Sec State, 17 Dec 70  
3) Letter for Sec State from Japanese Ambassador, 4 Dec 70 |
| 71  | X-0262 | Memo for Dep SecDef from Sec AF acknowledging and construing meaning of No. 70, above. |                                                                                                                                                                                                               |
| 72  | X-0290 | Memo for Asst to President for Nat'l Security Affairs from OSD (apparently signed by SecDef): Reviews matter of demilitarization of chemical munitions on Okinawa. (Plan calls for demilitarization of 61%) Will take two years to accomplish. |                                                                                                                                                                                                               |
| 73  | X-0289 | Memo for CJCS from SecDef stating decision on demilitarization and listing items to be demilitarized. | Attachments:  
1) Memo for SecDef from ASD(SA) providing  
   a) history of issue of demilitarization and  
   b) suggesting four alternatives for action  
   c) recommending demilitarization of munitions identified by JCS and Army as least needed.  
   (This option is one approved above, see No. 72, above.) |
| 74  | X-0284 | Letter to Dep SecDef from Chmn, AEC - storage of chemicals need not affect resumption of atmospheric nuclear testing if needed. May require permanent igloos and suggests DoD make appropriate plans. |                                                                                                                                                                                                               |
| 75  | X-1629 | Memo for SecDef from Under Sec Army - cost of RED HAT facilities less than anticipated. | Attachment: Memo for Spec Asst to President for NSA on schedule for relocation of munitions from Okinawa to Johnston. (No indication here or later that memo was sent.) |
Memo to SecDef from ASD(ISA) saying Gov't of Japan prepared to pay cost for alternate route which would take 60-90 days to build. Recommends that US Commissioner inform Chief Executive that firm decision needed May 1, 1971 or US will use present route. SecDef approved.

Letter from SecDef to Chmn AEC, reference No. 74, above discusses problems of maintaining both chemicals and nuclear atmospheric testing. Notes objectives of Surgeon General even if all igloo storage.

Memo from SecDef to Sec Army congratulating on safe removal of toxic munitions from Okinawa. [Other congratulatory messages sent to Lt General J. B. Lampert, US High Commissioner of Ryuku Islands and Col Wm. Cameron III, Chmn, ASESB, and commendation to Sec Army about Maj Gen John J. Hayes, Commanding General, 2nd Logistics Command.]