

May 17, 2001

Dr. Keith E. Asmussen, Director
Licensing, Safety & Nuclear Compliance
General Atomics
P.O. Box 85608
San Diego, CA 92186-9784

SUBJECT: GENERAL ATOMICS (TAC NOS. L31419 AND L31424) - RELEASE OF CONCRETE/SOIL/DEBRIS FROM SSA BINS T-4, T-35, T-40, AND T-41, AND RELEASE OF SOIL AND CONCRETE/METAL DEBRIS FROM SSA BINS T-9, T-29, AND T-32.

Dear Dr. Asmussen:

We have reviewed your requests dated November 3 and November 13, 2000, (GA Nos. 696-3296 and 696-3303, respectively) for authorization of off-site disposal of decommissioning debris from the General Atomics site. We have also reviewed your letter dated May 2, 2001 (GA No. 696/CAL-3367), which assures that the debris will be disposed of at a local landfill and that the soils will be either used on site or disposed of at a local landfill.

We reviewed your survey and sample analyses of soils and asphalt from around Building 22 currently stored in Soil Staging Area (SSA) bins T-4, T-35, T-40, and T-41, as you provided in your report, "Radiological Summary Data for Bins T-4, T-35, T-40, and T-41 Stored at the SSA from Area around Building 22," dated November 2, 2000. We also reviewed your survey and sample analyses of material and debris from areas surrounding Building 21, stored in SSA Bins T-9 and T-29, and the metal roof debris from room 105 of your former Hot Cell, stored in SSA Bin T-32, as you provided in your report, "Radiological Summary Data for Bins T-9, T-29, and T-32 Stored at the SSA," dated November 13, 2000. We have determined that you surveyed the materials in accordance with your NRC-approved Site Decommissioning Plan and that the data support your conclusion that the materials meet the unrestricted release criteria established in Section 6.2.1, of the Site Decommissioning Plan.

In addition, we performed an inspection and confirmatory survey of the material in the SSA bins during an on-site inspection the week of January 8-12, 2001. As documented in Inspection Report 070-00734/01-01, dated April 13, 2001, NRC's confirmatory measurements support your determination that these materials meet the unrestricted release criteria.

Based upon these reviews and the confirmatory survey, we have determined that disposal of this material at a local landfill, as you propose, is in accordance with your approved Site Decommissioning Plan and is therefore acceptable. Compliance with any other applicable Federal, State, or local requirements is outside NRC's regulatory authority.

If you have any questions regarding this matter, please contact Mary T. Adams of my staff at 301) 415-7249 or by e-mail at mta@nrc.gov.

May 17, 2001

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Sincerely,

/RA/

Daniel M. Gillen, Acting Chief
Fuel Cycle Licensing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket 70-734
License SNM-696

May 17, 2001

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Sincerely,

/RA/

Daniel M. Gillen, Acting Chief
 Fuel Cycle Licensing Branch
 Division of Fuel Cycle Safety
 and Safeguards
 Office of Nuclear Material Safety
 and Safeguards

Docket 70-734
 License SNM-696

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