



Department of Energy

Washington, DC 20585

September 3, 2004

2004-009079

MEMORANDUM FOR DAVID K. GARMAN
ACTING UNDER SECRETARY OF ENERGY

THROUGH: MICHAEL W. OWEN *Michael W. Owen*
DIRECTOR
OFFICE OF LEGACY MANAGEMENT

FROM: PAUL M. GOLAN *Paul M. Golan*
ACTING ASSISTANT SECRETARY FOR
ENVIRONMENTAL MANAGEMENT

SUBJECT: ACTION: Approval of the Critical Decision 4 for the Closeout of the General Atomics (GA) Hot Cell Facility (HCF) Decontamination and Decommissioning (D&D) Project, Project Baseline Summary VL-GA-0012, and the Transfer for the GA Project Files to the Office of Legacy Management (LM)

ISSUE: None

BACKGROUND: Activities associated with the cleanup of the GA HCF and surrounding site were completed on September 28, 2003. The GA site has been remediated to negotiated cleanup standards and released by the U. S. Nuclear Regulatory Commission (NRC) and the State of California Department of Health Services Radiological Health Branch (CAL-RHB) to unrestricted use. All project generated waste and legacy spent fuel materials have been dispositioned. GATs Special Nuclear Materials license with the NRC and byproduct materials license with the CAL-RHB have been amended to remove any reference to the HCF. Environmental Management (EM) completion has been achieved at a total project cost of \$35M. Attached are CD 4 documents in support of the closure.

1. CD-4 Briefing to the Energy System Acquisition Advisory Board
2. LM Site Transition Plan
3. LM Transition Framework

DISCUSSION: Scope of EM's mission on the GA San Diego, California, site, which was completed on September 30, 2003, consisted of the characterization of the HCF and associated yard area, decontamination and demolition of the HCF, off site disposal of all generated waste, the remediation of the surrounding site leading to the regulatory release of the HCF site to unrestricted



use, and the shipment of 0.0052 metric tons heavy metals (MTHM) of the Department of Energy (DOE) owned legacy irradiated fuel materials (IFMs) to the Idaho National Engineering and Environmental Laboratory (INEEL) for interim storage.

The above scope of work was accomplished through the execution of Contracts DE-AC03-84SFI1962 and DE-AC03-95SF20798. The NRC, in a letter dated July 2002, amended the GA's site material license to release the HCF site to unrestricted use and deleted references to the HCF site from the GA license. Similarly, the CAL-RHB in a letter dated August 2000 amended GA's Radioactive Materials License to release the HCF site to unrestricted use and deleted references to the HCF site from the license. Project generated waste was packaged and disposed in FY03. The 0.0052 MTHM of DOE owned legacy IFMs were packaged and shipped to INEEL for interim storage in September 2003. Remaining scope of work consists of contract closeout and the transfer of project files to LM in August, 2004. It is anticipated that approximately fifty (50) 10" x 15" x 10" boxes will be transferred to LM for storage.

Clause H.035 of the Contract indemnifies the DOE against any future liabilities, lawsuits, losses, judgments, damages regarding the HCF site. Any future cleanup activities will be the responsibility of GA.

SENSITIVITIES: None

POLICY IMP ACT: None

RECOMMENDATION: Approve the Critical Decision 4 Closeout of the GA HCF D&D Project and the transfer of the project records to LM.

Attachments

APPROVAL: 

DISAPPROVAL: _____

DATE: 8 SEPT 2004

cc: H. M. De Graca, Oak



Department of Energy
National Nuclear Security Administration
Service Center

Attachment I



JUN 14 2004

MEMORANDUM FOR: David K. Garman
Acting Under Secretary of Energy (S-3)

THROUGH: Jessie Hill Roberson
Assistant Secretary for
Environmental Management (EM-1)

THROUGH: Michael W. Owen, Director
Office of Legacy Management (LM-1)

FROM: *Henry M. De Graca*
Henry M. De Graca, Manager
Oakland Environmental Programs Division

SUBJECT: Critical Decision 4 for the Closeout of the General Atomics (GA) Hot Cell Facility (HCF) Decontamination and Decommissioning (D&D) Project, Project Baseline Summary VL-GA-0012, and the Transfer for the GA Project Files to the Office of Legacy Management (LM)

BACKGROUND: Activities associated with the cleanup of the GA HCF and surrounding site were completed on September 28, 2003. The GA site has been remediated to negotiated cleanup standards and released by the U. S. Nuclear Regulatory Commission (NRC) and the State of California Department of Health Services Radiological Health Branch (CAL-RHB) to unrestricted use. All project generated waste and legacy spent fuel materials have been dispositioned. GA's Special Nuclear Materials license with the NRC and byproduct materials license with the CAL-RHB have been amended to remove any reference to the HCF. EM completion has been achieved at a total project cost of \$35M.

DISCUSSION: Scope of EM's mission on the GA San Diego, California site, which was completed on September 30, 2003, consisted of the characterization of the HCF and associated yard area, decontamination and demolition of the HCF, off site disposal of all generated waste, the remediation of the surrounding site leading to the regulatory release of the HCF site to unrestricted use, and the shipment of 0.0052 metric tons heavy metals (MTHM) of the Department of Energy (DOE) owned legacy irradiated fuel materials (IFMs) to the Idaho National Engineering and Environmental Laboratory (INEL) for interim storage.

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Albuquerque, NM 87185-5400

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1000 Independence Avenue, SW
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Las Vegas, NV 89193-8518

Oakland Office
1301 Clay Street, Suite N-700
Oakland, CA 94612-5208

The above scope of work was accomplished through the execution of Contracts DE-AC03-84SF11962 and DE-AC03-95SF20798. The NRC, in a letter dated July 2002, amended the GA's site material license to release the HCF site to unrestricted use and deleted references to the HCF site from the GA license. Similarly, the CAL-RHB in a letter dated August 2000 amended GA's Radioactive Materials License to release the HCF site to unrestricted use and deleted references to the HCF site from the license. Project generated waste was packaged and disposed in FY03. The 0.0052 MTHM of DOE owned legacy IFMs were packaged and shipped to INEL for interim storage in September 2003. Remaining scope of work consists of contract closeout and the transfer of project files to the LM by June 2004. It is anticipated that approximately fifty (50) 10" x 15" x 10" boxes will be transferred to LM for storage.

Clause H.035 of the Contract indemnifies the DOE against any future liabilities, lawsuits, losses, judgments, damages regarding the HCF site. Any future cleanup activities will be the responsibility of GA.

SENSITIVITIES: None

RECOMMENDATION: Approve the Critical Decision 4 Closeout of the GA HCF D&D Project and the transfer of the project records to LM.

Attachments

cc w/atts:

I. R. Triay, EM-3

S. L. Johnson, EM-3.4

B. J. Heffernan, EM-12

E. C. Schmitt, EM-20

D. W. Geiser, LM-40

**SITE TRANSITION FRAMEWORK FOR LONG-TERM SURVEILLANCE AND MAINTENANCE FOR
GENERAL ATOMICS HOT CELL FACILITY DECONTAMINATION DECOMMISSIONING PROJECT**

REVIEW ITEM	COMPLETED	N/A	STATUS
I. Authorities and Accountabilities are Assigned and Documented:			
<ul style="list-style-type: none"> All interested parties' assignment of accountability and authority for long-term surveillance and maintenance has been identified and documented. 		X	There are no requirements for long-term surveillance and maintenance for the General Atomics Hot Cell Facility site. Site was remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators, (Nuclear Regulatory Commission and the State of Cal Dept of Health Services Radiological Health Branch).
A. All documents allocating the roles and responsibilities of interested parties have been approved and signed (e.g., Memorandum of Agreement, Memorandum of Understanding, Interagency Agreement, Cooperative Agreement).		X	There are no requirements for long-term surveillance and maintenance for the General Atomics Hot Cell Facility site. Site was remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators, (Nuclear Regulatory Commission and the State of Cal Dept of Health Services Radiological Health Branch).
B. Each federal or non-federal entity responsible for long-term surveillance and maintenance activities listed in section I(A) have been identified. Funding sources for each activity have been identified.		X	There are no requirements for long-term surveillance and maintenance for the General Atomics Hot Cell Facility site.
C. Appropriate governmental policies and procedures for managing resources are incorporated into the long-term surveillance and maintenance plan and agreements.		X	There are no requirements for long-term surveillance and maintenance for the General Atomics Hot Cell Facility site.
D. The legal authority under which long-term surveillance and maintenance will be conducted has been identified and documented or a "reservation of rights" has been indicated.		X	There are no requirements for long-term surveillance and maintenance for the General Atomics Hot Cell Facility site.
E. Authorities relating to Institutional Controls are further discussed in paragraph IV.		X	There are no requirements for long-term surveillance and maintenance for the General Atomics Hot Cell Facility site.
II. Site Conditions are Accurately and Comprehensively Documented:			
<ul style="list-style-type: none"> All documentation identifying site historical uses, characterization, and remedial action, including the Preliminary and Final Closeout Reports have been completed and made available to the public. Where available, the information identified in this section should be of survey quality and have Global Information Systems (GIS) references. 	x		Site has been well characterized and is documented in a report titled, "Final Survey of the GA Site".
A. The site at the time of closure, including all remedies and remaining hazards, has been described. Examples include:	x		Site has been well characterized and is documented in a report titled, "Final Survey of the GA Site".
1. Physical features of the site, including, site topography, geology, hydrogeology, geomorphology, seismicity, site and area boundaries, and other features relevant to the long-term performance of the site.	x		Site has been well characterized and is documented in a report titled, "Final Survey of the GA Site".
2. Locations of active, inactive, and decommissioned buildings, structures, and surface and subsurface infrastructure (e.g., utilities)	x		Site has been well characterized and is documented in a report titled, "Final Survey of the GA Site".

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REVIEW ITEM	COMPLETED	N/A	STATUS
3. Locations of residual hazards and associated engineered and institutional control systems.		X	Site has been remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators.
4. Locations of groundwater wells, wastewater outfalls, and air quality monitoring stations. Information has been depicted on site maps.		X	Ground water was not an issue.
5. For those sites undergoing closure, locations of off-site buildings and structures, important ecological resources, and associated potential receptors in the vicinity of the site.		X	Site has been remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators.
6. Characteristics of the remaining contaminants (e.g., radioisotope, activity, and physical form).		X	Site has been remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators.
7. Describe the initial risk at the site and the risk remaining at the site following remediation. This will be used to provide a reference baseline.		x	Site has been remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators.
8. The existence of a "No Further Action" decision should be indicated.		X	Site has been remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators.
B. For those sites undergoing closure, a conceptual site model for long-term surveillance and maintenance has been completed (if deemed applicable), showing the relationships between existing residual hazards, environmental transport mechanisms, exposure pathways, and human/ecological receptors.		X	Site has been remediated to negotiated clean-up standards and has been released to unrestricted use by the regulators.
C. All remedial action(s) and associated documentation have been completed and approved by regulators.	X		Site was remediated to negotiated clean-up standards and has been released by the regulatory agencies to unrestricted use August 2001.
D. Results of any Natural Resource Damage Assessment claims, where applicable, performed with associated documentation has been identified. This assessment should discuss the Department's potential environmental liability at the site.		X	No damage claims were filed.
III. Engineered Controls, Operation & Maintenance Requirements, and Emergency/Contingency Planning are Documented:			
A. Engineered controls have been identified and documented, information should include:		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.

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REVIEW ITEM	COMPLETED	N/A	STATUS
1. Design and construction drawings, specifications, and completion report.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.
2. Site physical and geotechnical data.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.
3. Locations of engineered controls accurately identified and depicted on site maps.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.
4. Identification of on-going remediation and related waste management activities.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.
5. Performance history assessments indicating successful operation.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.

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REVIEW ITEM	COMPLETED	N/A	STATUS
<p>6. A life-cycle cost estimate, including basis and assumptions. The life-cycle cost estimate should be based on best available data but should also include a reasonable and prudent amount for future contingencies, recognizing that in most cases the long-term surveillance and maintenance activities may be on-going until such time that no hazards remain to human health and the environment.</p>		X	<p>Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.</p>
<p>7. A master schedule of on-going activities has been made available, including exit criteria outlining if and/or when engineered controls are no longer necessary. If exit criteria will be implemented while hazards to human health and the environment remain, a Probabilistic Risk Assessment (PRA) over several half-lives should be provided to justify the exit strategy and the discontinuance of the engineered controls.</p>		X	<p>Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.</p>
<p>B. Operations & Maintenance (O&M) activities have been documented, funding is in place, and a party has been selected to perform the necessary activities.</p>		X	<p>Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.</p>
<p>1. Surveillance and monitoring requirements have been documented (e.g., scope, frequency, reporting, process descriptions, and analytical parameters and methods). This document should allow for optimization that is consistent with the selected remedy.</p>		X	<p>Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.</p>
<p>2. The cost, including basis and assumptions, of operations, maintenance and surveillance activities has been estimated, documented, and revised periodically as experience dictates. The request for funding should be in accordance with applicable budget appropriation procedures.</p>		X	<p>Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.</p>

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3. An agreement and/or contract is in place for performance of all O&M activities during long-term surveillance and maintenance if an outside party will be performing these activities.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term surveillance and maintenance.
C. Emergency/Contingency planning and the authority and responsibilities to implement have been identified.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term emergency planning.
1. Uncertainties associated with residual hazards, fate and transport mechanisms, exposure pathways, and the effectiveness of long-term surveillance and maintenance activities have been identified.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term emergency planning.
2. Scenarios related to each uncertainty have been identified (e.g., failure scenarios).		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term emergency planning.
3. Roles, responsibilities, and procedures to respond to each scenario have been established.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term emergency planning.
4. The conceptual site model developed in support of the remedial action or closure decision should be routinely reviewed, updated and re-evaluated based on new technical information and on monitoring data collected during stewardship of the site.		X	Physical work including decontamination, dismantlement, waste disposal, soil remediation, and spent fuel materials removal have been completed and the site was released to unrestricted use by the regulatory agencies. There is no requirement for long term emergency planning.
IV. Institutional Controls and Enforcement Authorities are Identified:			

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REVIEW ITEM	COMPLETED	N/A	STATUS
A. Land Use/Institutional Controls have been identified, approved by the regulators) (if applicable) and implemented. All institutional control components of each implemented remedy are described (e.g., future lands use assumptions upon which each implemented remedy is based, associated land use restrictions). If engineered barriers are relied upon as part of the remedy requiring institutional controls, assumptions regarding the longevity and performance of these barriers should be identified.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
1. On-site and off-site land uses for each area (property) and its associated land use assumptions have been identified.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
2. Procedures for managing, assessing potential changes in, and enforcing on-site and off-site(as appropriate) land uses have been documented and are being conducted.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
3. Institutional controls established as part of an implemented remedy have been identified and a process is in place to monitor and document these institutional controls.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
4. Roles and responsibilities have been outlined for responding to requests to change existing land uses that is inconsistent with the land use assumed during implementation of the selected remedy.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
5. Procedures have been put in place for periodic review of land uses and institutional controls to ensure that they are being maintained and remain protective. Performance history indicating successful operation has been documented.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
6. Procedures for management and periodic reassessment of institutional control restrictions are in place.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
7. Off-site easements implemented to ensure the protectiveness of the remedy have been documented and a process in place to enforce/maintain these easements.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.
8. Exit criteria outlining when engineered controls/institutional controls are no longer necessary has been documented, if not previously documented in the ROD.		X	Site has been released by the regulators to unrestricted use for an industrial future land use scenario. Industrial zoning is enforced by the City and County of San Diego, California.

**SITE TRANSITION FRAMEWORK FOR LONG-TERM SURVEILLANCE AND MAINTENANCE FOR
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REVIEW ITEM	COMPLETED	N/A	STATUS
B. Property records (as required by applicable regulations and/or guidance) are complete.		x	The General Atomics San Diego California site is privately owned and operated. Future land use for the General Atomics Hot Cell Facility site will be determined by the owners of the site.
1. The site's real estate history has been documented, including identification of former property owners, deed restrictions, or other land use restrictions.		x	The GA- San Diego site is privately owned and operated. Future land use for the GA Hot Cell Facility site will be determined by the owners of the site.
2. Site boundaries and site markers are easily identified and documented.		x	The GA- San Diego site is privately owned and operated. Future land use for the GA Hot Cell Facility site will be determined by the owners of the site.
3. On-site and off-site easements, rights of way, and other property access rights have been established and documented. Preferably, this information should be depicted on site maps.		x	The GA- San Diego site is privately owned and operated. Future land use for the GA Hot Cell Facility site will be determined by the owners of the site.
4. Water, mineral, and other natural resource rights have been identified.		x	The GA- San Diego site is privately owned and operated. Future land use for the GA Hot Cell Facility site will be determined by the owners of the site.
5. Tribal treaty rights and other U.S. Government obligations have been identified.		x	The GA- San Diego site is privately owned and operated. Future land use for the GA Hot Cell Facility site will be determined by the owners of the site.
6. Areas where long-term surveillance and maintenance activities will be conducted have been documented in the property records.		x	The GA- San Diego site is privately owned and operated. Future land use for the GA Hot Cell Facility site will be determined by the owners of the site.
V. Regulatory Requirements and Authorities are Identified:			
<ul style="list-style-type: none"> Regulatory requirements regarding residual contamination have been identified. Pertinent regulatory documents are maintained and available to the public (e.g., Records of Decision, RCRA Permits and Corrective Action Decisions, Consent Orders, Interagency Agreements, Federal Facility Agreements.). 	x		Cleanup completed per NRC and Cal DHS reqs. Released for unrestricted use.
A. All regulatory decision documents and associated site characterizations have been identified and are either complete or scheduled for completion (e.g., all remedial action activities regarding the soil have been completed, but the impacted groundwater is in the process of being resolved) and are maintained in accordance with regulatory requirements.	x		Cleanup completed per NRC and Cal DHS reqs. Released for unrestricted use.

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REVIEW ITEM	COMPLETED	N/A	STATUS
B. The implemented remedy and associated long-term surveillance and maintenance activities are verified to be in compliance with all regulatory requirements (e.g., appropriate agreements have been entered into with appropriate regulator(s)).		x	Cleanup completed per NRC and Cal DHS reqs. Released for unrestricted use.
C. Five-Year Review results have been made available. Future periodic reviews (not to exceed five years), including supplemental analysis of site-wide Environmental Impact Statements (if applicable and/or required), should be planned and consistent with existing guidance.		x	Cleanup completed per NRC and Cal DHS reqs. Released for unrestricted use.
D. EPA NPL Status and/or RCRA permit status have been clearly indicated (e.g., de-listing, partial de-listing, non-NPL).		x	Cleanup completed per NRC and Cal DHS reqs. Released for unrestricted use.
E. NRC License Status has been established. This should identify the license holder and the development of license transfer plans.	x		Cleanup completed per NRC and Cal DHS reqs. Released for unrestricted use.
F. Locations of documents have been identified and made accessible. A process is in place to ensure that the documents are maintained and kept current (e.g., new technology updates for records management).	x		Cleanup completed per NRC and Cal DHS reqs. Released for unrestricted use. GA is responsible to NRC for records mgmt.
VI. Long-Term Surveillance and Maintenance Budget, Funding, and Personnel Requirements are Identified:			
● Sites should be consistent with and follow their prescribed guidance in determining budget, funding, and personnel requirements. Some of the elements in this section may not apply.	x		The GA- San Diego site is privately owned and operated. There are no continuing surveillance reqs or outyear costs.
A. A technical baseline document for long-term surveillance and maintenance programs and activities at the site has been developed.		x	The GA- San Diego site is privately owned and operated. There are no continuing surveillance reqs.
B. Funding (consistent with technical baseline).		x	The GA- San Diego site is privately owned and operated. There are no continuing surveillance reqs.
1. Any funds for long-term surveillance and maintenance have been identified and are made available.			
2. Estimates for the annual funding requirements for long-term surveillance and maintenance activities, associated oversight, and information mgmt requirements have been derived and have been included in the Annual Budget Request to Congress.			
3. Funding assurances have been made based on those estimates.			
4. Mechanisms to transfer funds required for long-term surveillance and maintenance have been established.			
5. Funding mechanisms for long-term surveillance and maintenance activities and regulatory oversight activities conducted by other federal and non-federal entities have been established (e.g., documentation of financial assurance agreements for long-term monitoring and surveillance funding).			
6. Estimates required for financial assurance payments have been determined.			
7. Authority has been granted to the steward to use, or have access to, funds related to long-term surveillance and maintenance.			

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C. Personnel requirements have been identified (for activities not previously addressed within this set of criteria).		x	The GA- San Diego site is privately owned and operated. There are no continuing surveillance reqs.
1. All personnel functions and qualifications necessary for the technical implementation and administration of long-term surveillance and maintenance activities have been identified.			
2. A determination for the need of other on-site personnel has been made by identifying the specific duties that may be required.			
3. A closeout plan for the disposition of excess federal full time equivalents has been developed.			
D. A business close out process has been developed.		x	The GA- San Diego site is privately owned and operated. There are no continuing surveillance reqs.
VII. Information and Records Management Requirements are Satisfied.			
A. The Transfer of Information and Records.	OPEN		In the process of inventorying and scheduling the GA records. Awaiting CD4 decision before transferring records to LM.
1. Agreements are in place that specify records that do not transfer to LM (e.g., current contracts records, current litigation records, TRU waste related records, etc.)	OPEN		Per meeting with LM in April 2004, contract records will be transferred to LM after EM contract close-out. GA has no existing litigation nor TRU waste related records
2. Information and records needed for legacy management activities, including long-term surveillance and maintenance, property management, and government-owned contractor-operated (GOCO) pensions, annuities, and benefits, have been identified.		x	Record storage is the only work scope required of LM.
3. Practices and procedures for the transition of information systems and records have been established consistent with the "LM Information and Records Management Transition Guidance."	OPEN		Per meeting with LM in April 2004, the GA records will be sent to the Grand Junction office. Awaiting CD4 decision before transferring records to LM.
4. The guidance and operations information for information systems, including meta-data, have been identified and transferred along with the information systems.	OPEN		At site closure the Integrated Site Closure System will be transferred to LM.
5. A Site Information and Records Transition Plan has been developed and approved, which establishes a framework to address site-specific records and information requirements, including storage locations, special handling needs, spatial data, and access and retrieval requirements.	OPEN		A brief Site Information and Records Transition Plan that establishes the transfer of records to LM will be provided
6. The location(s) for storage and maintenance of site records and information systems has been identified and approved.	OPEN		Per meeting with LM in April 2004, the GA records will be sent to the Grand Junction office. Awaiting CD4 decision before transferring records to LM.
7. An LM records tracking system has been implemented and standards for data formats, finding aids, and indices have been provided to the transfer site.		x	
8. Information from the transfer site's records tracking systems have been migrated to the LM tracking system, along with other finding aids and indices.		x	

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B. Information and records management planning has been performed and is acceptable to the stakeholders, as required under regulatory requirements for stakeholder involvement and public availability.		x	
1. Systems and procedures for the archival of long-term surveillance and maintenance information in one or more on-site or off-site repositories have been developed.		x	Record storage is the only work scope required of LM.
2. Retention schedules that are appropriate for the management of information for long-term surveillance and maintenance and other Legacy Management needs have been developed.	x		OAK will use the DOE Environmental Records Schedule dated March 1999 to disposition their closed site records.
3. Systems and procedures to establish and facilitate public access to and retrieval of records and information critical to long-term surveillance and maintenance are in place. Examples could include, but are not limited to, internet access, local library, on-site information center (e.g., Interpretive Center, Museum, etc.), etc.		x	
4. The National Archives and Records Administration (NARA) has been engaged, through the DOE Office of Chief Information Office (OCIO), to approve any transfer of records past their retention dates, or the loan of current records to organizations outside of DOE.	OPEN		OAK will notify NARA and the DOE OCIO of the transfer in custodianship to LM.
5. The DOE librarian and DOE historian should be consulted regarding the transfer of non-record materials, such as library materials and other items that may have historic value, before agreements are made regarding their transfer to non-DOE entities.		x	
6. Classes of long-term surveillance and maintenance information users and their access requirements have been identified and solutions have been implemented.		x	Record storage is the only work scope required of LM.
VIII. Public Education, Outreach, Information and Notice Requirements are Documented and Satisfied:			
<ul style="list-style-type: none"> • Any community involvement and associated community relations plans should be governed by existing participation standards and systems. 	x		GA remains an active corporation and is the primary POC for concerns about the site.
A. List of site stakeholders with associated address information has been developed and a process is in place for updating this list.	x		List no longer required. Clean-up of the site has been accomplished and the site has been released by the regulatory agencies for unrestricted use, AUG2001.
B. Annual or more frequent updates of the administrative record and on-site information repository are made available to interested parties. Community involvement tools have been developed (e.g., fact sheets, newsletters, email notifications, public meetings, etc.).		x	GA was the primary public relations POC during D&D, and will remain so.
C. Costs associated with public involvement have been estimated (e.g., oversight committees, meeting locations, etc.). Funds sufficient for public involvement are included in the funding requests.		x	GA remains an active corporation and is the primary POC for concerns about the site.

**SITE TRANSITION FRAMEWORK FOR LONG-TERM SURVEILLANCE AND MAINTENANCE FOR
GENERAL ATOMICS HOT CELL FACILITY DECONTAMINATION DECOMMISSIONING PROJECT**

REVIEW ITEM	COMPLETED	N/A	STATUS
D. Updates of the administrative record/information repository on-site are annually (at a minimum) made available to interested parties.		x	GA remains an active corporation and is the primary POC for concerns about the site.
IX. Natural, Cultural and Historical Resource Management Requirements are Satisfied:			
A. A discrete system or process is in place to protect information about sensitive and natural resources from inappropriate or unauthorized use or access.		x	No sensitive natural, cultural or historical resources were identified.
B. Biological resources, threatened and endangered species, archeological and cultural resources, Native American treaty rights, and/or other natural and cultural resources requirements have been identified and satisfied.		x	No sensitive natural, cultural or historical resources were identified.
C. Locations and characteristics of natural and cultural resources, needing long-term surveillance and maintenance, have been identified (e.g., precise locations and characteristic of cultural and natural resources that require long-term surveillance and maintenance have been identified). A management system is in place and operating successfully.		x	No sensitive natural, cultural or historical resources were identified.
X. Worker Pension and Benefits			
A. Determination has been made for who will be responsible the administration of :		x	GA San Diego is a private site and all workers were employees of GA or their sub-contractors. There are no federal or M&O employees at issue.
1. Retiree benefits and pension fund(s)		x	
2. Workforce transition services		x	
3. National Defense Authorization Act for Fiscal Year 1993, Section 3161 Tuition Reimbursement Program and Relocation and Entrepreneurial Resource Program		x	
B. Current Contractor Pensions and Benefits needs are identified and planned		x	GA San Diego is a private site and all workers were employees of GA or their sub-contractors. There are no federally-funded pensions at issue.
1. Information about current benefit plans has been obtained		x	
2. Post-closure benefits administrator is identified and appointed		x	
3. Employment dates, salary, and clearances verified		x	
4. Personnel-related databases (including manual systems) and records responsibility identified		x	
a. Employment history and Personnel Files			
b. Historical radiological dose records			
c. Medical Records			
d. Retiree pension and benefit records			
e. Clearance History Files			
f. Training Records			
5. Scope for reconciling the accounts identified		x	

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REVIEW ITEM	COMPLETED	N/A	STATUS
C. All claims related to the following areas have been resolved (Note: Responsibility rests with EM and is a contract closeout issue, but may affect ability to transition to LM)		X	None have been filed.
1. Pollution Liability Policy			
2. Auto Liability Policy			
3. General Liability Policy			
4. Fiduciary/Crime/Medical Malpractice Liability Policy			
5. Government Rating Plan (GRP) for Workers Compensation			
6. Non-GRP Workers Compensation Claim			
7. Unresolved Hourly Employee Claims			
8. Beryllium Liability Claims			