

Doc. No. 4

~~SECRET~~

~~SECRET~~

D 00015050



Department of Energy Declassification Review

1st Review Date: <u>4/22/2009</u>	Determination (Classification Number(s))
Authority: DC <u>DD</u>	1. Classification Retained
Name: <u>M.L. KOLBAY</u>	2. Classification Changed To:
	3. Classification No DOE Classified Info.
2nd Review Date: <u>5/5/09</u>	4. Classify With:
Authority: DC <u>DD</u>	5. Classification Retained
Name: <u>K.A. STE...</u>	6. Classified Info Bracketed
	7. Other (Specify): <u>U/LN/1</u>
	<u>BRACKETED</u>

June 26, 2008

Derivative Declassifier review required prior to declassification

Derivative Classifier: Rocco C. Edinger, Jr.
 General Manager

Declassify On: 25X-2 Correction of Deficiencies

Derivatively Classified By: CG-88-4 9/2000 DOE OG

Office of Security Evaluations
 Office of Independent Oversight
 Office of Health, Safety and Security
 Office of the Secretary of Energy



~~SECRET~~

~~SECRET~~

2009 0002896

~~SECRET~~

~~SECRET~~

This page intentionally left blank.

~~SECRET~~ ~~SECRET~~

**Independent Oversight
Safeguards and Security Inspection of the
Livermore Site Office and the
Lawrence Livermore National Laboratory (U)**

Volume I (U)

Table of Contents (U)

1.0	Introduction	9
2.0	Results	11
3.0	Conclusions	14
4.0	Ratings.....	16
Appendix A – Supplemental Information.....		17
Appendix B – Site-Specific Findings		19
Appendix C – Classified Matter Protection and Control		25
Appendix D – Personnel Security		37
Appendix E – Physical Security Systems		53
Appendix F – Material Control and Accountability		67
Appendix G – Protective Force		81
Appendix H – Protection Program Management.....		111
Appendix I – Classification And Information Control.....		131

This page contains Unclassified information

This page intentionally left blank. (U)

Acronyms (U)

Acronym	Definition
ACREM	Accountable Classified Removable Electronic Media
AFP	Armored Fighting Position
AMSS	Assistant Manager for Safeguards and Security
AOP	Annual Operating Plan
ARAPT	Alarm Response Assessment Performance Test
ASSESS	Analytical System and Software for Evaluating Safeguards and Security
ATV	All-Terrain Vehicle
BSL	Bio-safety Laboratory
CAS	Central Alarm Station
CCG	Central Clearance & Security Awareness Group
CCTV	Closed Circuit Television
CFR	Code of Federal Regulations
CI	Office of Counterintelligence
CIC	Classification and Information Control
CMPC	Classified Matter Protection and Control
COMATS	Controlled Materials Accountability and Tracking System
CPCI	Central Personnel Clearance Index
CPI	Critical Program Information
CSA	Cognizant Security Authority
CSCS	Contract Security Classification Specification
DAC	Daily Administrative Check
DBT	Design Basis Threat
DOE	Department of Energy
DVIS	Delivery Vehicle Inspection Station
eCGS	Electronic Classification Guidance System
ESS	Engagement Simulation System
FAR/NAR	False Alarm Rate and Nuisance Alarm Rate
FOF	Force-on-Force
FSO	Facility Security Officer
FTE	Full Time Equivalent
FV&A	Foreign Visits and Assignments
FVAO	Foreign Visits & Assignments Office
FY	Fiscal Year
H&K	Heckler and Koch
HE	High Explosive
HRP	Human Reliability Program
HS-70	Office of Security Policy
ICCD	Integrated Computing and Communications Department
IED	Improvised Explosive Device
IFF	Identifying Friendly Forces
IMI	Incident Management Index
ISIS	Integrated Security Information System

This page contains Unclassified information

Acronyms Cont'd (U)

ITS	Issues Tracking System
JCATS	Joint Conflict and Tactical Simulation
JTA	Job Task Analysis
LADS	Laboratory Accountable Document System
LAO	Laboratory Assurance Office
LLEA	Local Law Enforcement Agency
LLNL	Lawrence Livermore National Laboratory
LLNS	Lawrence Livermore National Security, LLC
LOE	Limit of Error
LSO	Livermore Site Office
LSPT	Limited Scope Performance Test
MAA	Material Access Area
MBA	Material Balance Area
MC&A	Material Control and Accountability
MMS	Materials Management Section
MOU	Memorandum of Understanding
MWP	Mobile Weapons Platform
NDA	Non-Destructive Assay
NIJ	National Institute of Justice
NMC	Neutron Multiplicity Counter
NMMSS	Nuclear Materials Management Safeguards System
NNSA	National Nuclear Security Administration
NRC	Nuclear Regulatory Commission
NTC	National Training Center
OAK	Oakland Operations Office
OC	Oleoresin Capsicum
OCEC	Office of Classification and Export Control
OPSEC	Operations Security
OUO	Official Use Only
PA	Protected Area
PAN	Passive/Active Neutron Drum Shuffler
PEP	Performance Evaluation Plan
PIDAS	Perimeter Intrusion Detection and Assessment System
P _N	Probability of Neutralization
PPA	Property Protection Area
PSS	Physical Security Systems
PTAP	Performance Testing and Assurance Program
RIS	Reporting Identification Symbol
RPG	Rocket Propelled Grenade
RSRT	Department of Energy Radiological Source Registry and Tracking
SAS	Secondary Alarm Station
SAV	Site Assistance Visit
SCIF	Sensitive Compartmented Information Facility
SF	Standard Form
SGS	Segmented Gamma Scanner

This page contains Unclassified information