

REQUEST FOR RECORDS DISPOSITION AUTHORITY <i>(See Instructions on reverse)</i>		LEAVE BLANK (NARA use only)	
TO NATIONAL ARCHIVES and RECORDS ADMINISTRATION (NRA) WASHINGTON, DC 20408		JOB NUMBER	N1-434-96-13
1. FROM (Agency or establishment) Department of Energy Washington, DC 20585		DATE RECEIVED	9-13-96
2. MAJOR SUBDIVISION DOE/NEVADA OPERATIONS OFFICE		NOTIFICATION TO AGENCY	
3. MINOR SUBDIVISION		In accordance with the provisions of 44 U.S.C. 3303a the disposition request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10.	
4. NAME OF PERSON WITH WHOM TO CONFER Mary Ann Wallace	5. TELEPHONE 301 903 4353	DATE 3-23-00	ARCHIVIST OF THE UNITED STATES <i>John W. Paul</i>

6. AGENCY CERTIFICATION
I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached 30 page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified; and that written concurrence from the General Accounting Office, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies,

is not required; is attached; or has been requested.

DATE 9/10/96	SIGNATURE OF AGENCY REPRESENTATIVE <i>Mary Ann Wallace</i> Mary Ann Wallace	TITLE Team Leader, Records Mgt.
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7. ITEM NO.	8. DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9. GRS OR SUPERSEDED JOB CITATION	10. ACTION TAKEN (NARA USE ONLY)
	<p>SEE ATTACHED</p> <p>DOE/NEVADA OPERATIONS OFFICE JOINT VERIFICATION EXPERIMENT RECORDS (Classified & Unclassified) (Records of the joint conduct of two nuclear explosions, one at the Nevada Test Site, the other one at the USSR Semipalatinsk Test Site--and associated verification activities.)</p> <p>Permanent. Cut-off upon termination of the Threshold Test Ban Treaty. Transfer 30 years after cut-off, after declassification review. Dispose of GRS material prior to transfer. NARA may dispose of non-programmatic material and any additional material determined to be temporary under the GRS, during archival processing.</p> <p>DOE will ensure that computer data, videotapes and other media are in a format that meet NARA's requirements at the time of transfer.</p>	<p><i>3/1/00</i></p> <p><i>John Davenport concurred via e-mail, 3/1/00.</i></p>	

Agency NR NWMD

Box # 1533-1

DETAILED FILE PLAN - JOINT VERIFICATION EXPERIMENT

5613.3 JOINT VERIFICATION EXPERIMENT (JVE)

- 5613.3-1 General Correspondence
- 5613.3-2 Geological and Geophysics Data
- 5613.3-3 Minutes of Meetings
- 5613.3-4 Classification Information

JVE-1 AGREEMENTS

JVE-2 PROCEDURES

JVE-3 PLANS

- 3-1 Project Management Plan, JVE in Soviet Union
- 3-2 Project Management Plan, JVE at NTS
- 3-3 OEA File Plans

JVE-4 SOVIET TEAM AT NTS (Classified file exists also)

- 4-1 General Correspondence
- 4-2 Personnel Lists
- 4-3 Plans
- 4-4 Itineraries

JVE-5 U.S. DEPLOYMENT TEAM (Classified file exists also)

- 5-1 Personnel Lists
- 5-2 Cargo/Equipment
- 5-3 Airlift Missions
- 5-4 Itineraries
- 5-5 Military List of Personnel at NTS

~~JVE-6 INTERPRETERS~~

~~JVE-7 ESCORTS/POINTS OF CONTACT~~

JVE-8 KEARSARGE EVENT AT NTS (Classified file exists also)

- 8-1 General Correspondence
- 8-2 Documents Given to the United States:
 - List of Soviets at Weight Check Procedure 7/29/88
 - Soviet Document, Properties of Rock from Hydrodynamic Measurement Zone 7/28/88
 - Determination of Silicate and Garnet 7/24/88
 - Tabulation of Loops in the U.S. Cable 7/19/88
 - Package List Undated
 - Items Detained in Washington, DC Undated
 - JVE Preliminary Schedule 6/7/88
 - Distances from Zero to RKD Sensors Undated
 - Schedule for Density Meters Calibration Undated

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8-3 - Documents/Presentations Given to the Soviets:	
Accuracy of Timing Signals	9/4/88
Results of Timing Measurements	8/23/88
List of Soviets at D-Day	Undated
Transfer of Data, plus 5 Diskettes	8/17/88
Kearsarge Activity Plan	8/12/88
JVE Annex Document No. 22, para 2 and 5	7/28/88
Preliminary Evaluation of Anti-Intrusion Device	7/27/88
Memo, JVE Intrusiveness Issues	7/20/88
JVE Notes, 7/11/88 thru 7/20/88	7/20/88
Portable Data System	7/15/88
Kearsarge Area 19	7/1/88
Memo, Kearsarge Activities	6/28/88
January NTS Memo	1/25/88
Presentation, Configurable Seismic Monitoring	1/28/88
Richard Nutley's Presentation	1/25/88
Summary, US/USSR Delegation Visit	1/24/88
Downhole Radar Survey	1/27/87
Seismic Equipment Familiarization	Undated
Inventory Lists	Undated
Pres., Technical Requirements for the Project	Undated
Telephone Directory	Undated
Soviet and U.S. Security Briefing	Undated
Report, Seq. and Duration, Emplac & Stemming	Undated
Typical U.S. Test	Undated
CORRTEX Briefing with Russian Translation	Undated
Overview, Control Room and Forward Area	Undated
Test Execution Operations	Undated
Test Activities	Undated
Health Physics Support to the Test Program	Undated
Safety at the NTS	Undated
Rules of Conduct, JVE at the NTS	Undated
Demonstration Site	Undated
Blind Shaft Drilling, Area 1 Subdock	Undated
Blind Shaft Drilling, EMSCO 3000 Location	Undated
Copies of Pictures of Drilling Operations	Undated
Well Logging, Nuclear Test Program	Undated
North Seeking Gyro Survey	Undated
NTS Formation & Sampling Geophysical Logging	Undated
Soviet Delegation Security Briefing	Undated
Safety Briefing	Undated
Health Physics Briefing	Undated
General Safety Handbook	1985
Mercury Cafeteria Hours	Undated
Mercury Recreation Facilities	Undated
NTS Map	7/86
8-4 - Minutes of Daily Meetings at NTS (in black, 3-ring binder)	
Canister & Rack Schedule	4/25/88
Coring Status and DRC Log	4/26/88
Satellite Hole & IBM Computer	4/27/88

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Appendix B: Weighing Check List
Soviets Prepare for Final Logging Meeting
with One Appendix: 7/18/88
Appendix A: Geologic Profile
Satellite Hole Stemming Finished w/One
Appendix: 7/19/88
Appendix A: List of Arriving Soviets
Soviet Pin String No. 30 7/20/88
Rack and Canister Weight Document w/Two
Appendices: 7/21/88
Appendix A: Weighing of Rack and
Canister Document
Appendix B: Design of Anti-Intrusive Device
Air Conditioner Fixed at CP-41 7/22/88
Diagram of Anti-Intrusiveness Device w/One
Appendix: 7/25/88
Appendix A: Operations Schedule
Soviets on Schedule and CP-41 Cycle Power 7/26/88
D-5 Activities and Floppy Disk of CORTEX
Data w/One Appendix: 7/27/88
Appendix A: JVE Anti-Intrusiveness Measures
Document on Geophysical Properties and
Sensors in Emplacement Hole w/Three
Appendices: 7/28/88
Appendix A: Rack & Canister Measurements
Appendix B: Revised Operations Schedule
Appendix C: Sensor Positions in Emplacement
Hole
Downhole Finished w/Three Appendices: 7/28/88
Appendix A: Positional Data on Sensors
Appendix B: CORTEX Placement Data
Appendix C: SOUPI-16 Data
U.S. Pouring Garnet Sand into Emplacement
Hole 8/1/88
U.S. Pumping First of Gypsum Cement 8/2/88
D-5 Schedule & Cement Specification w/
Three Appendices: 8/3/88
Appendix A: D-5 Schedule
Appendix B: Cement Specification
Appendix C: JVE Anti-Intrusiveness Measures
Activity Plan for D-5 to D-Day w/One 8/4/88
Appendix:
Appendix A: Activity Plan for D-5 to D-Day
Data for Radius vs Time and Pin Tests w/
Five Appendices: 8/5/88
Appendix A: Data for Radius vs Time
Appendix B: Soviet Data for Radius vs Time
Appendix C: Pin Simulator Relay Reliability
Tests
Appendix D: Joint Measurement
Appendix E: Schematics of Soviet Trailer
SOUPI-24 and SRG-7 Installation Begins w/
One Appendix: 8/8/88
Appendix A: Soviet VIP NTS Itinerary

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LLNL and Clamps, Status at 19ax	4/28/88
Sloughing of Satellite Hole	4/29/88
Cementing of Satellite Hole	5/5/88
Coring at Main Hole	5/6/88
FSN Report of Main Hole	5/9/89
Schellbourne Delayed	5/10/88
IBM Prices	5/13/88
New Satellite Hole	5/16/88
Main Hole Sidewall Coring	5/18/88
Laredo	5/19/88
Rig to New Satellite Hole	5/20/88
Soviet Location at 19ax	5/20/88
Satellite Hole at 930'	5/23/88
Satellite Hole to 1617' and Flag Ceremony	5/24/88
Logs Run from 1600-0'	5/25/88
Drilling Report from 19ax	5/26/88
Gyro and Neutron Log Calibration	5/27/88
Broken Seal on CP-41	5/31/88
Soviet's Trailer Location	6/1/88
Soviets Ask About 19ax Schedule	6/2/88
Status of IBM Computers	6/3/88
Satellite Hole at 1700'	6/6/88
Gamma-Gamma Log Calibration	6/7/88
Satellite Core Number Three and Logging Meeting	6/8/88
Water in Concrete is 30%	6/9/88
Satellite Core Number 15	6/13/88
Satellite Core Number 19	6/14/88
Soviets Ask About Density of Grout	6/15/88
Satellite Core Number 28	6/17/88
Soviet Trailer Layout and New Soviet Team Leader's Questions	6/20/88
Results of Gyro Log	6/21/88
Broken Seal on CP-41	6/23/88
Stemming in the Emplacement Hole and Soviet Sensors	6/24/88
Anti-Intrusiveness & Acquisition System	6/29/88
Plan to Weigh Rack & Canister Assembly	6/30/88
Start Work on Pin Switches	7/1/88
Suggested Future Tutorials	7/5/88
Results of Telemetry, Command & Control Mtg	7/6/88
Cableway at 19ax & Joint Measurement	7/7/88
SUPI-08 Demonstration	7/8/88
Sketch of Ground Zero	7/11/88
Soviet Request for 50-Cycle Power at CP-41	7/12/88
JVE Document w/Three Appendices:	7/13/88
Appendix A: Sensor Arrangement in Emplacement Hole	
Appendix B: Soviet Trailer Grounding Plan	
Appendix C: Documents to be Passed to the U.S. Side	
Procedure for Weighing Rack Assembly w/Two Appendices:	7/14/88
Appendix A: Rack Weight Procedure	

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U.S. Passed Command & Control Drawings w/
One Appendix: 8/9/88
Appendix A: Soviet Reply to U.S. Anti-
Intrusiveness Device Plan
Anticipated D-Day Activities & Emplacement
Hole Stemming Completed 8/10/88
Soviets to Visit CORRETEX Station 8/11/88
Readings of Pin Switches in Emplacement
Hole w/Two Appendices: 8/12/88
Appendix A: Soviet Reply to Anti-
Intrusiveness Issue
Appendix B: Soviet Density Gauge Data
Soviets Ready for Final Dry Run w/Two
Appendices: 8/15/88
Appendix A: Soviet's Processing Algorithms
of JVE Hydrodynamic Measurements
Appendix B: JVE Document Data Analysis
Procedures
U.S. Pass Neutron-Neutron Logs and Corrected
Curve of Radius vs Time w/Two Appendices: 8/16/88
Appendix A: Corrected Curve of Radius vs
Time
Appendix B: U.S. Reply to Soviet Request
Kearsarge Fired Successfully 8/17/88
Soviets Require Absolute Reference to
Nuclear Zero Time w/One Appendix: 8/19/88
Appendix A: Laboratory Results of
Stemming Material
U.S. and Soviets Exchanged Data of Radius
vs Time w/Six Appendices: 8/25/88
Appendix A: U.S. Radius vs Time Data
Appendix B: Soviet Radius vs Time Data
Appendix C: Universal Coordinated Time
Appendix D: Data on Ground and Trailer
Acceleration
Appendix E: Print-out of 220 Volt
Power Monitor
Appendix F: Plots of Anti-Intrusiveness Device

~~8-5 - Soviet Personnel Lists~~

~~8-6 - Cargo/Equipment~~

~~8-7 - Itineraries~~

~~8-8 - Certificates of Appreciation - Kearsarge~~

8-9 - Safety

JVE-9

JVE AT STS (Classified file exists also)

9-1 - General Correspondence

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9-2 - Engineering Data

STS CORRTEX System	9/12/88
STS Joint EMP/Timing Measurement	9/7/88
CORRTEX Recording Station Changes	9/7/88
CORRTEX Electrical Diagrams	9/7/88
CORRTEX Telemetry System	9/4/88
CORRTEX General Layout	Undated
HCG Mixing Equipment	7/1/88

9-3 - Anti-Intrusiveness

Info on Soviet Anti-Intrusiveness Device	9/8/88
Soviet Anti-Intrusiveness Schematic	8/25/88
Answer to Soviet's Questions	8/3/88

9-4 - CORRTEX

Custody Transfer of CORRTEX Equipment	9/23/88
Custody of CORRTEX Equipment	9/23/88
Time Intervals Between Explosion and 01-02 Signals	9/15/88
Changes in CORRTEX System	9/15/88
Sensor Cables of the Soviet Side	9/15/88
Triggering of the CORRTEX Equipment	9/13/88
Configuration of U.S. Recording Station	9/11/88
U.S. Equipment not Required	9/11/88
Removal of the Command Signal	9/10/88
Removal of Equipment from the CORRTEX Stn.	9/10/88
Grounding System for Soviet Exper at NTS	9/6/88
Characteristics of Emplacement Column Pipe	9/7/88
U.S. Interest in a Joint Timing Measurement	9/7/88
Info on Transmitting Command Signals	9/5/88
U.S. Recording Station Diagram	9/5/88
Revised Block Diagram, Recording Stn	9/5/88
U.S. Equipment not Related to Measurement	9/2/88
U.S. Equipment not Directly Required for JVE-Related Measurements	9/2/88
Triggering and Return Control Signals (translated)	9/5/88
Triggering of CORRTEX Equip. at STS	9/5/88
Soviet Measurement Team	9/2/88
Event Raw Data Exchange	9/2/88
Timing Signals to the CORRTEX Equipment	9/1/88
Diagram - Proposed Trigger System	8/31/88
U.S. Measurement Team	8/30/88
U.S. Equipment Required for Use	8/29/88
Soviet Document	8/29/88
D-20 Data Exchange	8/27/88
Soviet Document	8/26/88
Equipment List to be Removed fr CORRTEX Fac.	8/25/88
CORRTEX Recording Station	8/22/88
Soviet Proposal on Command Signals	8/21/88

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	Configuration of Soviet Sensors	8/19/88
	Timing Diagram for Zero-Time Signals	8/12/88
	CORRTEX Surface Cable Laying	7/21/88
	CORRTEX Drawings	6/24/88
	Fiber Optic Cable Reels	6/23/88
	Planning for CORRTEX Satellite Hole 1350-3A	6/19/88
	Fiber Optic Cable Reels	6/17/88
	Memo, CORRTEX Layout & Location	6/2/88
	Soviet CORRTEX Diagram, Translated	Undated
9-5	- CORRTEX Security	
	CORRTEX Cable Security Plan	8/16/88
	Memo, Access to the U.S. Recording Station	8/10/88
	CORRTEX Security Procedure	8/7/88
9-6	- Triggering	
	Denial of Verifiable Timing-STs	9/20/88
	Soviet Document Concerning Time Intervals, Translated	9/15/88
	Triggering of CORRTEX Equipment	9/13/88
	Interval Between Nuclear Explosion and 01 Signal	9/13/88
	Triggering of the CORRTEX Equipment	9/11/88
	Reply to Soviet Document on Triggering	9/10/88
	Soviet Question on Triggering of CORRTEX	9/9/88
	Triggering of CORRTEX System (translated)	9/9/88
	Talking Points on Triggering	9/6/88
	Soviets Test Triggering System	9/5/88
	Soviet Document Triggering of CORRTEX Equipment (translated)	9/5/88
	Soviet Document Information on Transmitting Command Signals	9/5/88
	Diagram-Proposed CORRTEX Trigger System	8/31/88
	CORRTEX Triggering & Trigger Monitor	8/29/88
	Request for Timing Information	9/4/88
9-7	- Cores/Coring	
	Core Sample at 637m in 1350-3A	9/4/88
	Core Boxes Turned over to Soviets for Shipment	6/20/88
	Memo, Satellite Hole Cores	6/17/88
	SITREP No. 51, Cored to 2231'	6/11/88
	SITREP No. 50, Cut Core to 2200'	6/10/88
	SITREP No. 49, Cut Core to 2140'	6/9/88
	SITREP No. 48	6/8/88
	Prelim Incomplete Data on Core Samples	6/8/88
	SITREP No. 47, Marine Core Arrives at STS	6/7/88
	SITREP No. 46, Awaiting Marine Core Barrel and Bits	6/6/88
	Memo, Archived Core Cut Core to 2105'	6/6/88
	SITREP No. 45, Reamed Hole to 2046'	6/5/88

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SITREP No. 44, Cut Core to 1988'	6/4/88
SITREP No. 43, Cored to 1964'	6/3/88
SITREP No. 42, Cored to 1961'	6/2/88
SITREP No. 41, Start Cutting Core at 1950'	6/1/88
Memo, Emplacement Hole Cores	6/1/88
Memo, Reliability of Soviet Geologic Data	6/1/88
SITREP No. 40, Modified Coring Plan	5/31/88
Memo, Modified Plan for Coring	5/31/88
SITREP No. 39, Cored to 1949'	5/30/88
Memo, Coring Requests to the Soviets	5/30/88
SITREP No. 38, Cored to 1937'	5/29/88
Memo, Info on Marine Core Barrels	5/29/88
SITREP No. 37, Cored to 1933'	5/28/88
SITREP No. 36, Cored to 1929'	5/27/88
SITREP No. 35, Cored to 1919'	5/26/88
New Core Barrels	5/26/88
SITREP No. 34, Cored to 1909'	5/25/88
Memo, Drill Bits and Core Barrels	5/25/88
SITREP No. 33, Core Bit Quit Drilling at 1905'	5/24/88
Activities of Geologic Team	5/19/88
Shipment of Cores to Los Alamos	5/6/88
Soviet Emplacement Hole Lithology	4/24/88
REECo Purchase Order	2/26/88

9-8 - Stemming/HCG

Stemming Materials & Methods	1/88
Satellite Hole 1350-3A Grout Specimens	9/15/88
Tests of HCG	9/10/88
Emplacement Column for Main Hole	9/7/88
Temperature Results of Cement Stemming	9/6/88
Density of HCG	9/3/88
True Density of HCG in Emplacement Hole	9/2/88
HCG Letter of Authorization	9/2/88
Questions to Soviets Concerning Stemming	9/2/88
Satellite Hole Dense Grout Sampling	8/31/88
Results of Tests of HCG	8/29/88
Plan for Stemming Emplacement Hole	8/28/88
Stemming for Emplacement & Satellite Holes	8/26/88
Contingency Plan for Stemming	8/26/88
Stemming Satellite Hole for Depth of 540-0m	8/24/88
Respon. of the Sides While Stemming	8/23/88
Plan for Stemming Satellite Hole with HCG	8/23/88
Schedule for Completion of Operations for Lowering & Stemming Emplac & Satel Holes	8/17/88
Excerpted HCG Control Samples	8/6/88
Stemming Plan for Satel Hole with Annex Respon of the Sides	8/5/88
U.S. Answers Soviet's Questions	8/1/88
Soviet Specialists Comments on Pumping HCG	7/29/88
SITREP No. 91, Answers to Questions	Undated
Preliminary Plan for HCG	7/15/88
Field Testing HCG & Pumping Technique	7/14/88

SITREP No. 82, Respon of the Sides	7/12/88
Soviet Document on HCG, Translated	7/6/88
U.S. and Soviet Comment on Stemming	7/6/88
SITREP No. 70, Second Stemming Test	6/30/88
Observations of HCG Test	6/28/88
Planning for Equip. Emplacement and Stemming Operations	6/19/88
List of Soviet & U.S. Questions & Answers	Undated

9-9 - Info/Data Exchange

Yield Estimate - SHAGAN	9/20/88
Historic Data Yields, NTS & STS Yield Results (Classified Repository)	
JVE Document No. 22 - 10	9/18/88
Soviet Radius vs. Time Data	9/17/88
Soviet Radius vs. Time Data Addendum	9/17/89
JVE Document No. 22 - 9	9/13/88
JVE Document No. 22 - 8	9/11/88
JVE Document No. 22 - 8	9/11/88
Procedure for Transferring Data from Hydro- dynamic Measures	9/10/88
JVE Document No. 22-7	9/9/88
JVE Document No. 22-6	9/4/88
JVE Document No. 22-6	9/4/88
Note Regarding Survey Data	8/31/88
Well #1350-3A, Average of 4 Surveys	8/31/88
Agreement on Transmission & Monitoring Command Signals	8/30/88
JVE Document No. 22 -2, -4, & -5	8/27/88
JVE Document No. 22 - 2, U.S. Translation	8/24/88
JVE Document No. 22 - 2, Soviet Document	8/24/88
Exchange of Shock Radius vs. Time Data for 1Kt	8/5/88
List of Fotography Transmitted to U.S.	5/20/88

9-10 - Reports/Observations/Translations

Draft Observations of STS EMP Triggering Issue	1/18/89
Recommendations from JVE	9/29/88
JVE Notes, 9/9/88 thru 9/25/88	9/25/88
Perspective on Shagan	9/23/88
Denial of Verifiable Timing	9/20/88
Recommendations for Future JVEs	9/16/88
Note on Properties of Rock	9/13/88
JVE Notes, 7/11/88 thru 9/8/88	9/8/88
U.S. Access to Soviet Trailer	9/5/88
Echo of Distant Explosion	8/12/88
Observations of 1350-Operations	8/11/88
Rumors & Facts in the Region	8/10/88
U.S. Inspectors Caught	7/17/88
STS Observations	6/13/88

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DOE Record, 5/28/88 thru 6/13/88	6/13/88
JVE Team Leader's Record, 4/25/88 thru 6/5/88	6/5/88
Reliability of Soviet Geologic Data for STS	6/1/88
Assessment of Power & Telephone Service	5/19/88
STS Observations	5/12/88
JVE Planning Notes	4/20/88
Statement from Secretary of State	12/9/87
What is JVE	Undated
Soviet Document Translated Requirements to the Design of Test Verification	3/87

9-11 - Soviet Support

Living & Work Space Requirements	6/27/88
Request for Soviet Coring Support	5/29/88
Power & Telephone Request	5/19/88
Photography Requested	Undated
Request for Soviet Assistance Due to a Stuck Tool	5/15/88

9-12 - Logs/Logging

Geophysical Logs & Directional Surveys	1/4/89
Shipment of Drill Hole Cuttings	8/23/88
Logs from Hole No. 1350-3A	6/25/88
Memo, Soviet Well Logs of STS Holes	6/25/88
Shipment of Drill Hole Cuttings	6/21/88
Well 1350 (Satellite) Surveys	6/12/88
Need for Logs of Satellite Hole	6/5/88
Memo, Set of Geophysical Logs	3/10/88
Soviet Document	Undated
U.S. Requirement for Logging at the STS	3/7/88
Costs of STS Logging	Undated

9-13 - Dresser Logs, Emplacement Hole

Epithermal Neutrons in API Units	Undated
Porosity in Percent (CNL Free Hang)	
Porosity in Percent (CNL Decentralize)	
Porosity in Percent	
Average Hole Diameter in Inches	
Hole Diameter (Arms 1-4) in Inches	
Hole Diameter (Arms 2-5) in Inches	
Hole Diameter (Arms 3-6) in Inches	
Temperature in Degrees F	
Temperature in Degrees C	
Travel Time in Microseconds/Foot	
Natural Gamma Ray in API	
Potassium in Percent	
Thorium in PPM	
Uranium in PPM	

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Resistivity (DLL7 Centralized) in OHM
Resistivity (DLL Free) in OHM Meters
Resistivity in OHM M
Caliper in Inches
Natural Gamma in CPS

9-14 - Dresser Logs, Measurement Hole

Average Hole Diameter in Inches
Hole Diameter (Arms 1-4) in Inches
Hole Diameter (Arms 2-5) in Inches
Hole Diameter (Arms 3-6) in Inches
Epithermal Neutron in API Units
Neutron Porosity in Percent
Density in G/OC
Resistivity (DLL7) in Ohm Meters
Travel Time in Microseconds/Foot
Natural Gamma Ray in API
Potassium in Percent
Uranium in PPM
Thorium in PPM
Porosity in Percent
Density in G/CC

Updated

9-15 - Soviet Measurement Hole Logs

Gamma Pulses/Min
Caliper in Inches
Temperature in Degrees C
UR/hr
Natural Gamma in OHM M
Role of Lag Data

9-16 - Emplacement and Satellite Holes

Control Data with Contact Sensors
Summary of Work in Hole Nos. 1350 and
1350-3A
Satellite Hole FRP Pipe Calculations
Plan for Emplacing FRP Pipe in Satellite
Hole
Depth of Emplacement of the Nuclear Device
Change of Configuration of Soviet Sensors
Emplacement Determination
Expected U.S. Tasks
Boreholes at STS (Diagrams)

9/15/88

9/4/88

8/30/88

8/23/88

8/23/88

8/19/88

8/19/88

8/14/88

Updated

9-17 - Finder Survey

Well #1350-3A Run #2
Well #1350-3A Run #1
Well #1350 Satellite Run #3
Well #1350d Satellite Run #2
Well #1350 Satellite Run #1

8/26/88

8/25/88

6/12/88

6/11/88

6/11/88

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Well #1350d Emplacement Run #3	4/25/88
Well #1350 Emplacement Run #2	4/22/88
Well #1350 Emplacement Run #2	4/21/88
Well #1350 Emplacement Run #1	4/21/88
Well #1350 Measurement Run #1	4/20/88

9-18 - Drilling/Drill Site

Drilling & Coring Report for U.S. Satellite Hole	8/31/88
Questions to U.S. on Site Layout	7/12/88
Completion of Satellite Hole	6/16/88
Plan View	6/9/88
Plan View	6/8/88
General Layout CORTEX Cables & Equipment	Undated
Soviet Document, Drilling of Special Holes	Undated
STS Location	Undated
Drilling Cost Figures	6/3/88

9-19 - Schedules/Plans/Directives

Itinerary	9/14/88
Soviet Document, U.S. Schedule of Shot Day	9/12/88
Programme of Visiting U.S. Delegation	9/10/88
Plan for 9/10-14/88 Operations	8/30/88
Work Schedule	8/29/88
Work Schedule	8/18/88
Schedule for Completion of Stemming	8/17/88
Work Schedule	8/12/88
Itinerary	7/20/88
JVE STS Activities Plan	7/18/88
JVE Drilling, Logging, & Measurement Schedule	7/15/88
Activities Plan	7/10/88
Logging Plan for 1350-3A	6/15/88
Schedule for Drilling Operation	5/10/88
Current (May 9) Schedule	5/9/88
Refined Schedule for JVE	4/27/88
Preliminary Schedule	4/13/88

9-20 - STS SUPI-24

SUPI-24 Data Graphs	Undated
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9-21 - U.S. Personnel Lists/Room Assignments at STS

Verification Cadre, Alphabetically, Functionally, and by Organization	Undated
STS Room Assignments	9/22/88
STS Room Assignments	9/20/88
Personnel Scheduled to Depart STS	9/19/88
Personnel Scheduled to Depart STS	9/18/88
STS Room Assignments	9/17/88
STS Room Assignments	9/15/88

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STS Room Assignments	9/10/88
U.S. Delegation in Hotel No. 1	9/8/88
STS Personnel	9/7/88
Personnel Scheduled to Depart STS	9/7/88
Personnel Present at STS	9/4/88
STS Room Assignments	9/3/88
STS Personnel	8/31/88
Personnel Scheduled to Depart STS	8/31/88
Personnel Scheduled to Depart STS	8/30/88
STS Room Assignments	8/30/88
STS Personnel	8/29/88
STS Room Assignments	8/27/88
Personnel Who Departed STS	8/27/88
Personnel Scheduled to Depart STS	8/26/88
Personnel Departing STS	8/25/88
STS Room Assignments	8/25/88
STS Personnel	8/24/88
Personnel Scheduled to Depart STS	8/24/88
Personnel Scheduled to Depart STS	8/23/88
STS Room Assignments	8/23/88
Scheduled Arrivals at STS	8/23/88
STS Personnel	8/22/88
STS Room Assignments	8/20/88
STS Room Assignments	8/18/88
STS Room Assignments	8/16/88
STS Room Assignments	8/13/88
STS Room Assignments	8/2/88
STS Room Assignments	7/30/88
STS Room Assignments	7/26/88
STS Personnel	7/25/88
STS Room Assignments	7/19/88
STS Room Assignments	5/18/88
STS Room Assignments	5/5/88
STS Room Assignments	4/28/88
STS Room Assignments	4/26/88
STS Room Assignments	4/17/88
Hotel Layout	Undated

- Itineraries

9-22 - Safety

Seismic Safety During JVE	9/9/88
Measures for Radiation Safety	9/9/88
Safety of U.S. Equipment	8/5/88
STS Health & Safety Guidelines	5/2/88
STS Emergency Response Plan	5/2/88

9-23 - Housekeeping/Administration

JVE Annex Index	9/3/88
Concerns Raised Over Cutting Issue	8/23/88
Opening U.S. Mail	8/19/88
Menu, 8/4-7/88	8/4/88

Box # 1523-1

Letter of Appreciation to the Soviets	8/1/88
Notes on Conversation with Orest	7/28/88
Soviet Retention of Items Collected at STS	7/27/88
Memo, Dr. Durakovic at STS	7/23/88
NVRep7, Moscow Support	7/22/88
Arrival of U.S. Interpreter	6/27/88
Arrival of Ronshaugen	6/27/88
E-MAIL	6/22/88
Communications	6/22/88
Shipment of Personal Goods Out of STS	6/15/88
Lab Key Sign-Out Sheet	5/23/88
E-Mail Notice	5/17/88
Personal Deployment Checklist	5/13/88
Ltr of Authorization (Logging Data Tapes)	5/12/88
JVE Mail System	Undated
PROCOMM Procedures	Undated
Extended Workweek Authorization	3/25/88
Holmes & Narver, Frankfurt Telephone Numbers & Maps	Undated
Soviet Document, Translated, Tour of STS	1/88

9-24 - Completed Time Cards

Allen, Gylan	9/17/88
Clarke, Robert	6/25/88
Fiore, Joseph	7/23/88
Hubbard, Norman	6/18/88
McWilliam, Charles	10/8/88
Quinn, Dennis	10/1/88
Stevenson, David	8/6/88
Witherill, Vern	9/3/88
Daily Time Log	6/26/88
Daily Time Log	6/19/88
Daily Time Log	6/12/88
Daily Time Log	6/5/88
Daily Time Log	5/29/88
Daily Time Log	5/22/88
Daily Time Log	5/15/88
Daily Time Log	5/8/88

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9-25 - Supplies

Items Shipped to the U.S. Embassy	8/26/88
Memo, Reference Printer Paper	Undated
Supplies	6/22/88
Batteries	6/18/88
Administration Supplies	6/13/88
STS Resupply Request	4/29/88
JVE Support	4/27/88
Travel Update, Purchase of Microwave	4/8/88
Items for JVE Procurement	4/1/88

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9-26 - Medical

Memo, Dr. Durakovic	7/23/88
Medical Care Coverage	5/15/88
Accident Injury Report	5/7/88
Occupational Treatment Record	5/7/88

9-27 - Airlift Missions

C-5 Cargo Manifest	5/2/88
JVE Airlift	4/29/88
Concept of Operations, Airlift to STS	4/12/88
JVE Airlift Schedule	4/11/88
C-5s to STS (?)	3/29/88

9-28 - Telephone Communications

JVE Telephone Directory	5/13/88
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9-29 - Shipping/Receiving

NVRep 39, Return Shipments	9/14/88
Inventory of JVE Equipment to be Shipped	9/14/88
Equipment Packed for Shipment to U.S.	9/5/88
List of Items Returned to U.S. via C-5 on 7/20/88	7/14/88
Preliminary Shipping	6/29/88
Preliminary Shipping Data	6/25/88
Logging Equipment Shipment from STS	6/23/88
Shipping Order	6/20/88
Drill Bit Status	6/14/88
Shipping of Marine Core Barrels	5/31/88
Return of Government Property to the U.S.	5/28/88
Air Shipping Logging Tapes	5/23/88
Return of Equipment to the U.S.	5/20/88
List of Cargo for Shipment to STS	5/5/88
Shipping Order	4/29/88
Shipping Order	4/26/88
Final Inventory Shipped to STS by AWS	4/7/88
Government Bill of Lading	4/6/88
Material Shipping Report	Undated
Material Shipping Report Plus Two	
Radioactive Materials Shipping Records	4/5/88

9-30 - Equipment Inventory/Inspection

Disposal of Radioactive Sources	9/20/88
NVRep38, Return of CORRTEX Equipment	9/12/88
Inventory, JVE Equipment Remaining in USSR	9/1/88
Tentative Plan Contractor Equipment from STS	8/26/88
U.S. Equipment in Moscow	8/22/88
Inspection of U.S. Equipment	8/11/88
Return of Logging & Drilling Equipment	7/20/88
AWS Items to Stay at STS	7/20/88

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Final Inspection Activities SITREP 88	7/18/89
Draft Summarizing Inspection Activities, SITREP 87	7/17/88
Inspection Delayed Due to Rain, SITREP 86	7/16/88
Inventory of Items Removed During Inspec.	7/15/88
Inspection of Outbound JVE-STS Equipment, SITREP 85	7/15/88
NVREP 03, Addendum 1 to JVE Equipment Packing List	7/12/88
Preparation of Equipment for Return to U.S.	7/2/88
Return of Equipment to U.S.	6/30/88
Preliminary Data to be Transported to STS	6/27/88
Memo, Variance in Explosive Inventory	6/25/88
Equipment List for Possible Soviet Acquis.	6/25/88
Memo, Logging Equipment at STS	6/23/88
Inventory of AWS Equipment at STS	6/23/88
JVE Equipment to be Left at STS	Undated
CORRTEX Cable Supply	6/23/88
Logging Equipment at STS	6/22/88
Core Samples to U.S./LANL	6/20/88
Equipment Storage at Moscow U.S. Embassy	6/16/88
Status of Logging Equipment	6/15/88
Inventory Listing of Supplies for Moscow	Undated
Expenditures in Support of JVE	4/8/88
Inventory JVE Equipment Packing List	4/1/88
JVE Clothing Sizes	3/30/88

9-31 - Shipping List

Shipping List #1A	Undated
Shipping List #1B at STS	Undated

9-32 - JVE Inventory Soviet Operations

9-33 - Master Inventory (In 3-ring binder)

JVE-10	JVE FUNDING (Classified file exists also)
	10-1 - General Correspondence
JVE-11	JVE PHOTOGRAPHS & VIEWGRAPHS (Classified file exists also)
	11-1 - JVE Photography Index
	11-2 - Photographs (separate file drawer)
JVE-12	U.S. & SOVIET JOINT TECHNOLOGY (Classified file exists also)
JVE-13	NEGOTIATIONS/POSITIONS ON JVE (Classified file exists also)
	13-1 - General Correspondence
	13-2 - Intelligence Community Participation
	13-3 - Soviet Proposals/Reports/Papers
	13-4 - Yield Verification

Box # 1511-1
JVE-14

TRAVEL

- 14-1 - Passports
- 14-2 - Visas
- 14-3 - Foreign Travel

JVE-15

TIMELINES/SCHEDULES

JVE-16

MOSCOW SUPPORT OFFICE (As transferred from Moscow)

Box # 1512-1

- 16- 1 - General Correspondence
- 16- 2 - Org Charts
- 16- 3 - Public Affairs
- 16- 4 - Travel Information
- 16- 5 - Freight Procedures
- 16- 6 - Flight Listings
- 16- 7 - Telephone Log
- 16- 8 - Telephone Lists
- 16- 9 - Personnel Assignments
- 16-10 - Welcome to Moscow
- 16-11 - Embassy Information
- 16-12 - Hotel Information
- 16-13 - Soviet Driving Regulations
- 16-14 - TDY Check-In
- 16-15 - Time and Attendance
- 16-16 - Personal Expenses
- 16-17 - JVE Information
- 16-18 - Sitreps
- 16-19 - H&N Frankfurt Correspondence
- 16-20 - Plans
- 16-21 - Negotiations
- 16-22 - Official Documents
- 16-23 - EQ Inventory
- 16-24 - Cost Estimate
- 16-25 - Power AT/Cert.
- 16-26 - Meeting Notes
- 16-27 - Faxes - NV/Geneva
- 16-28 - Faxes - STS
- 16-29 - JVE Activity Schedule
- 16-30 - Personal Stuff
- 16-31 - EOC Support Plan for JVE
- 16-32 - Communications Notes
- 16-33 - Computer Files

Box # 1549-1

- Miscellaneous
- Tellabs Diagram
- Manual - Muralta F-20
- Diconix Printer Manual
- Grid Manual
- Modem Software Manuals
- Diafone 165
- 213 DMM Oscilloscope
- Modem Manuals
- Digital Multimeter Manual
- 16-34 - Moscow Office Log (4/29/88 - 6/16/88)

Box #1549-1

JVE-17 FRANKFURT H&N OFFICE
17-1 - General Correspondence
JVE-18 Post JVE (LESSONS LEARNED) (Classified file exists also)
18-1 - General Correspondence

Box #1529-1

JVE-19 SOVIET DIAGNOSTIC RECORDING STATION

19-1 - Technical Documents Received in Wash DC and
later transferred to DOE/NV
19-2 - Trailer Packing List
19-3 - Connectors

Quick Processing of Information with Contact
Sensors, Operator's Manual, Program NEVA1,
ref. #3 (Wash DC numbering system)
Instrument Cabinet, SG112A02.000, Electrical
Connections, Diagram/Plan, ref. #8
Instrument Cabinet, SG112A.03.000E4, Diagram of
Electrical Connections, ref. #9
Instrument Cabinet, SG112A.01.000EA, Diagram of
Electrical Connections, ref. #9A
Instrumentation Complex SG112A1 E4, Diagram of
Electrical Connections, Blueprints, ref. #11
Method of Hydrodynamic Measurement, ref. #12

19-4 - Blueprints

Blueprints: SBA18 PE3, SBA18 E3, ref. #4
Blueprints: SBA21 PE3, SBA21 E3, ref. #5

19-5 - Power Supply

Blueprints: SBPK51 PE3, SBPK21 E3, SBPK57 E3,
SBPK57.01.000 PE3, SBPK57.01.000 E3, SBPK57.
02.000 E3, SBPK57.03.000 E3, SBPK57.04.000 E3,
SBPK57.05.000 E3, ref. #5

Blueprints: SBPK54.010 E3, SBPK55 PE3, SBPK55 E3,
SBPK56 E4, ref. #6
Channel Control Unit (NTD-2), R52-1-L277, Technical
Description, Translated, ref. #7, English
Translation
Probing Pulse Shaper, Description FZ1 R521-L278 TO,
Translated, ref. #8, English Translation

19-6 - SUPI 8, 16, & 20

Data Conversion Device, SUPI 20, Log Book, ref. #1
Blueprints: SUPI 8 E4, SUPI 16 E4, SUPI 20 E4,
ref. #5

Box # 1529-1

19-7 - SRG7 Oscilloscope

SRG7, Operating Instructions, ref. #5
SRG7 Recorder (Analog-Digital Data Recorder),
Box 5-6, Listing of Parts and Drawings, ref. #6

19-8 - SUPI 24 & 25

SUPI 24, SUPI 25 Blueprints, SUPI 24 E6, ref. #6
SUPI 24 TO, Technical Instructions, ref. #7
Analog to Digital Converter SPN44 Blueprints,
Duplicate Set, ref. #11
SPN44 Blueprints, Analog to Digital Converter,
SPN44 E#, ref. #12

19-9 - Battery Compartment of Trailer

Rectifier Units, VSA-5K, VSA-111K Certificate,
ref. #1
Trailer Chassis, MAZ-5224V, Operating Instructions,
ref. #2
Unified Mobile Equipment, NG7A15 TO, Technical
Description, ref. #3
Unified Mobile Equipment, NG7A15 IE, Operating
Instructions, ref. #5
Unified Mobile Equipment, NG7A15 FO, Log Book,
ref. #6
Unified Mobile Equipment, NG7A15 D12, Transportation
Instructions, ref. #7
Voltage Control Unit, NRB16 TO, Description and
Operating Instructions, ref. #8

19-10 - Computer Complex

Data Input-Output Device, SBVD14, Technical
Description, ref. #2
Computer Complex, SKPF 203, Listing of Operating
Documents, ref. #3
Computer Complex, SKPF 203, Technical Description
(NTD-16), ref. #4
Computer Complex, SKPF 203, Operating Instructions,
ref. #5

Box # 1530-1

19-11 - Computer System SKPF 203

Videoton Alpha-Numeric Video Terminal, Type VDT-
52130, Technical (Hungarian), ref. #1
Mer a-Blonie Dot Matrix Printer, DZM-180, Technical
Description, (Polish), ref. #2
Kovo/ZPA Kosire, Photo-Electrical Device for
Perforated Tape Input, FS 1501, 751, Instructions,
ref. #3

Videoton Alpha-Numeric Video Terminal, Type VDT
52130, Operating Instructions, ref. #4

Box # 1530-1

EVM "ELECTRONIKA 60M", Arithmetic Test, Program Instructions 2.791.004 PO2, ref. #5
Central Processor M2, Technical Description and Operating Instructions, 3.858.382 TO, 3.858.382 E3, 3.838.382 PE3, ref. #6
EVM "ELECTRONIKA 60M", 15VM-16, Operating Documents, 2.791.004-03 TO (Technical Description), 2.791.004-03 IE (Operating Instructions), ref #7
EVM "ELEKTRONIKA 60M", 15VM-16, Test Command P3, Program Instructions 2.791.004 PO3. ref. #8
Control Device, V21, 15VVL-150-001, Technical Description and Operating Instructions, 3.858.367 TO, ref. #10
Videoton, Alpha-Numeric Video Terminal, Type VDT 52129 and VDT 52130, Technical Description, 210.52129.02/01B, ref. #11
Videoton, 52154, Technical Description, ref. #13
Videoton 8 KByte Dynamic RAM, File of Users' Drawings, ref. #14
Interface 17, Technical Description, 3.858.044 TO, 3.858.044 E3, 3.858.044 PE3, 3.858.044-1 E3, ref. #15
Tape Perforator, PL-150M, Operating Instructions, 3.020.024 RE, ref. #16
EVM ELECTRONIKA 60, 15VM-16, Main Test Command, Programming Instructions, 2.791.004 PO1, ref. #18
EVM ELECTRONIKA 60, 15VM-16, Interrupt Test Programming Instructions, 2.791.004, ref. #19
EVM ELEKTRONIKA 60, 15VM-16, Operating Documents, 3.620.105 TB, ref. #20
EVM ELEKTRONIKA 100-25, 15VB-16-001, Memory Test, 2.791.003 PO23, ref. #21
Parallel Exchange Device I2, 15KS-180-032, Operating Documents, 3.858.352-01 TO, 3.585.352-01 E3, 3.585.352-01 PE3, ref. #22
Control Device, V3, 15VVL-1000-003, ref. #23
Storage on Flexible Magnetic Disks, PLx45D.5, Operating Technical Documentation, ref. #24
Permanent Memory Device, PP2, 15 IPG-4-011, ref. #25

Stabilized Power Supply, BPS6-1, Technical Description and Operating Instructions, 2.087.082 TO, ref. #26
Power Source - Direct Supply, B5-46, B5-47, B5-48, B5-49, B5-50, Technical Description and Operating Instructions, ref. #27
Videoton, File of Users' Drawings, Identifier, Description, ref. #28
Memory Device, P3, 15V30-16-004, Operating Documents, 3.585.355-02, 3.858.355-02, 3.585.355-02 PE3, ref. #29

Box # 1531-1

19-12 - Blueprints and Drawings (oversized) - Separate Drawer

Roll of Unidentified Drawings
SRG7 Item 3, Basic Circuitry E3 Diagrams,
Mastercopy, Roll of Drawings, ref. SRG7
SRG7 Oscilloscope #1
Roll SRG7 Oscilloscope Drawings, ref. SRG7
Oscilloscope #2
SRG7, Registrator Analog Instruction Book, ref.
SRG7 Oscilloscope #4
SRG7, Roll of Blueprints/Charts, ref. SRG7
Oscilloscope #7
SUPI 25 Blueprints, Entire Set, ref. SUPI 24 & 25
#7
SMBU 13 Blueprints (came with SUPI 24), Entire Set/
Master Copy, ref. SUPI 24 & 25 #8
SMBU 13 Blueprints, Entire Set, ref. SUPI 24 & 25
#9
SUPPLOK M11, (modem) Roll of Drawings, ref. SUPI 24
& 25 #10
Unified Mobile Equipment, NG7A15 TO1, Technical
Description Appendix, ref. Battery Compartment
of Trailer #4
Computer Complex, Collected Blueprints: SKPF 203
SB, SKPF 203 E6, SKPF 203 31, SKPF 203.01.000 E4,
SKPF203.02.000 E4, SKPF203.04.000 E3, SG104.A.06.
000 E3, SBVD14 PE3, SBVD14 E3, ref. Computer
Complex #6

19-13 - Original Soviet Documents and Copies, with
Selected English Translations

HTD-1, R52.1.L276, MULTI-CHANNEL DATA MEASURING
COMPLEX MIZ-1M, Technical Description and
Operating Manual
HTD-2, R52-1-L277, CHANNEL CONTROL UNIT, Technical
Description and English Translation
HTD-3, R521-L278, PROBING PULSE SHAPING UNIT,
Technical Description
HTD-4, R52.1-L259, SIGNAL CONVERSION UNIT, Technical
Description and English Translation
HTD-5, SG112A1, INSTRUMENTATION COMPLEX, Technical
Description
HTD-6, SE157, CONNECTION DEVICE, Technical Device
HTD-7, SBA18, AUTOMATION SIGNAL AMPLIFIER, Technical
Description and Operating Manual with English
Translation
HTD-8, SBA21, END CONTROL DEVICE, Technical Descrip-
tion and Operating Manual
HTD-9, SBPK51, POWER SUPPLY UNIT, Technical Descrip-
tion and English Translation
HTD-10, SBPK55, HIGH VOLTAGE POWER SUPPLY UNIT,
Technical Description

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HTD-11, SBPK56, HIGH VOLTAGE POWER SUPPLIES, Technical Description and Operating Manual with English Translation
HTD-12, SB[L57, POWER SUPPLY UNIT, Technical Description
HTD-13, SBR5, RECORDER, Technical Description, Book 1 and English Translation
HTD-14, SBVD6, DATA RETRIEVAL UNIT, Technical Description
HTD-15, SBVD10, DATA RETRIEVAL UNIT, Technical Description and English Translation
HTD-16, SPKF203, COMPUTER COMPLEX, Technical Description and English Translation
HTD-17, SMBU6, INPUT CONTROL UNIT, Technical Description
HTD-18, SMBU7, CONTROL UNIT, Technical Description
HTD-19, SOZU5, MEMORY UNIT, Technical Description
HTD-20, SOZU7, MEMORY UNIT, Technical Description and English Translation
HTD-21, SOZU9, MEMORY UNIT, Technical Description
HTD-22, SPN22, TIME CONVERTER, Technical Description and English Translation
HTD-23, SPN29, ANALOG-TO-DIGITAL RAPID CONVERTER, Technical Description and English Translation
HTD-24, SPN31, UNIT FOR CONVERTING TIME INTERVALS INTO A CODE, Technical Description
HTD-25, SUPI8, DATA CONVERSION DEVICE, Technical Description
HTD-26, SUPI16, DATA CONVERSION UNIT, Technical Description and Operating Manual with English Translation
HTD-27, SUPI20, DATA CONVERSION UNIT, Technical Description and Operating Manual
HTD-28, SUPI-MIZ, DATA CONVERSION DEVICE, Certificate and English Translation
HTD-29, SUPN2, VOLTAGE CONVERTER, Technical Description and Operating Manual w/English Translation

19-14 - Unnumbered Documents

PROGRAM FOR PROCESSING MIZ DATA MEASUREMENTS GUIDANCE FOR OPERATORS ANALOG-DIGITAL RECORDER, Description, SRG7 TO, 1984, English Translation
METHOD OF HYDRODYNAMIC MEASUREMENT, Some Sections Translated into English
SUPI120, DATA CONVERSION DEVICE TO, with Operation Manual, English Translation

19-15 - Translations from Russian into English
(Originally classified CONFIDENTIAL by the DIA; downgraded by Bill Ogle, HQ, on 14 Sep 89.)
(Filed under 19-13 w/the other HTDs, but listed below:

Box # 1524-1

HTD-1, R52.1-1276, MULTI-CHANNEL DATA MEASURING
COMPLEX MIZ-1M, Technical Description and
Operating Manual
HTD-3, R521-1278, PROBING PULSE SHAPING UNIT,
Technical Description
HTD-5, SG112A1, INSTRUMENTATION COMPLEX, Technical
Description
HTD-6, SE157, CONNECTION DEVICE, Technical Device
HTD-8, SBA21, END CONTROL DEVICE, Technical Descrip-
tion and Operating Manual
HTD-10, SBPK55, HIGH VOLTAGE POWER SUPPLY UNIT,
Technical Description
HTD-12, SBPK57, POWER SUPPLY UNIT, Tech. Description
HTD-14, SBVD6, DATA RETRIEVAL UNIT, Technical
Description
HTD-17, SMBU6, INPUT CONTROL UNIT, Tech. Description
HTD-18, SMBU7, CONTROL UNIT, Technical Description
HTD-19, SOZU5, MEMORY UNIT, Technical Description
HTD-21, SOZU9, MEMORY UNIT, Technical Description
HTD-24, SPN31, UNIT FOR CONVERTING TIME INTERVALS
INTO A CODE, Technical Description
HTD-25, SUPI8, DATA CONVERSION DEVICE, Technical
Description
HTD-27, SUPI20 DATA CONVERSION UNIT, Technical
Description and Operating Manual

19-16 - Shipping List, Pallet No. 1 w/translation
19-17 - Shipping List, Pallet No. 2 w/translation
19-18 - Shipping List, Pallet No. 6 w/translation
19-19 - Shipping List, Trailers 8 & 9 w/translation

Box # 1549-1 JVE-20

Reports/Special Studies

20-1 - Daily Status Summary
20-2 - Weekly Activities/Issues Status
20-3 - Weekly Reports to Secretary of Energy
20-4 - Contractor Reports
20-5 - Initial Reports
20-6 - NVRep/E-Mail (Outgoing)
20-7 - SITREPs (Incoming)
20-8 - Soviet Presence at NTS (CLASSIFIED)

JVE-21 GENEVA DOCUMENTS (CLASSIFIED, FILED IN VMD SAFE)

21-1 - JVE Annex Document No. 3 (CLASSIFIED) 6/28/88
21-2 - JVE Annex Document No. 4 (CLASSIFIED) 6/28/88
21-3 - JVE Annex Document No. 22, para. 11, STS
Translated, (CLASSIFIED) 9/20/88
21-4 - JVE Annex Document No. 22, para. 11, NTS
Translated (CLASSIFIED) 8/26/88

- 21-5 - Kearsarge Preliminary Yield Results
(CLASSIFIED)
- 21-6 - Glossaries

Updated

JVE-22 KEARSARGE PRELIMINARY YIELD RESULTS (SECRET-FRD)
(Filed in VMD Safe)

JVE-23 RUSSIAN/ENGLISH GLOSSARIES

JVE-24 SITREPS/STATUS REPORTS, ETC.

- 24-1 - DAILY STATUS SUMMARY (FROM NV)
- 24-2 - INCOMING E-MAIL (FROM SEMI) (2 FOLDERS)
- 24-3 - OUTGOING E-MAIL (FROM NV) (2 FOLDERS)
- 24-4 - WEEKLY REPORT TO SECRETARY OF ENERGY
- 24-5 - CONTRACTOR JVE REPORTS
- 24-6 - WEEKLY ACTIVITIES/ISSUES STATUS

Box # 1538-1

EMERGENCY MANAGEMENT DIVISION
TREATY FILES PLAN
5/30/96

- 1130.7 Anti-Intrusiveness/Trigger Conditioner Working Group (AI/TC)
- 1130.8 Underground Test Measurements Technologies (UTMT)
- 1130.9 NonProliferation Experiment (NPE)
- 1130.10 OPSEC Working Group
- 1130.11 Verification Evaluation Panel
- 1130.13 Logging, Coring, Surveying Equipment Meeting
- 1130.14 Verification Actions During Test Execution Period
- 1130.18 Laboratory Advisory Group (LAG)
- 1130.20 Tunnel Team
- 1130.21 The Quinn Committee
- 1130.23 NonProliferation Conference on Disarmament
- 1130.24 Non-Cooperative NonProliferation Technology Workshop
- 1130.25 Equipment Working Group (D.C.)
- 1130.26 Senate Select Committee on Intelligence
- 1130.30 On-Site Verification Working Group (OSVWG)
- 1130.33 Program Review Meetings
- 1130.36 Treaty Implementation Planning & Coordinating Gp(TIPCG)
- 1130.37 CTBT Implementation Planning Meeting
- 1130.38 Treaty Implementation Scoping Meeting
- 1130.39 OSI Scenarios Development Meeting

- 1240.1 Foreign National Visit Report
- 1240.2 Soviet/Russian General Information
- 1240.3 DOSE Reports by Year
- 1240.4 Russian Security Briefing
- 1240.5 Russian Presence at NTS
- 1240.5B Meal Taxation - Russian Delegation

- 1270.1 On-Site Inspection Agency - Support Requirements

- 1280 Memorandums of Agreement/Understanding (General Correspondence)

- 1330.1 Treaty Inspection Information System (TIIMS)
- 1330.3 Microsoft Project System
- 1330.4 DNA Negotiation Information System (NIS)

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- 4700.8 NonProliferation Experiment (NPE)
- 4700.9 Contractor Reports
- 4700.15 Highly Enriched Uranium Acquisition Project
- 4700.16 Russian/English Technical Glossary
- 4700.19 Export Control Information
- 4700.20 Nuclear Weapons Disarmament
- 4700.22 Arms Control Research Reports
- 4700.23 AWE
- 4700.24 Barringer Research LTD (Geochemical Sampling)

4711 Verification & Control Technology (V&CT)

- 4712 Seismic Verification - General Correspondence
- 4712.2 Deployable Seismic Verification System (DSVS) Gen Corresp
- 4712.2A DSVS Working Group
- 4712.3 Yield Measurements & Estimation

4713 On-Site Verification - General Correspondence

- 4713.2 CORRTEX General Correspondence
- 4713.3 Anti-Intrusiveness Device
- 4713.4 Slifer
- 4713.5 Other/On-Site Verification

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4714 On-Site Inspection (OSI) - General Correspondence

4715 Geology - General Correspondence

5600 DEFENSE PROGRAMS

- 5600 Threshold Test Ban Treaty (TTBT) - General Correspondence (Historical Treaty Data)
- 5600.2 Agreements/Issues in Protocol
- 5600.3 Plans/Tasks
- 5600.4 Staffing
- 5600.5 Cost Estimates/Timelines/Cost Categories
- 5600.8 Cable Gas Blocking
- 5600.9 Coordinated Schedule
- 5600.10 Notification Forms (Russian)
- 5600.11 Funding & MATRIX
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- 5600.13 Equipment (General Correspondence)
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- 5600.13-3 Equipment Inspection Plan
- 5600.13-4 Familiarization (US)
- 5600.13-5 Second Familiarization
- 5600.13-6 Storage
- 5600.13-7 Purchase of (long lead time)/Cost for Equipment
- 5600.13-8 Water Filters
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- 5600.13-10 Equipment Inspection Task Group
- 5600.13-11 Equipment Scheduling
- 5600.13-12 Rad Sources
- 5600.13-13 Materials Transferred/Signed for
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- 5600.13-16 Portable Air Sampler
- 5600.13-17 Bar Code System
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- 5600.13-22 Testing & Training
- 5600.13-23 Return of Equipment/Supplies Not Used/Deployed
- 5600.13-26 Access of U.S. Equipment by Russians (Disp of)
- 5600.13-28 Logging, Coring, Surveying Equipment
- 5600.13-29 Russian A/I Device
- 5600.13-30 FAM-IV
- 5600.13-31 Personal Computers
- 5600.13-32 Tunnel Safety Equipment
- 5600.13-33 FAM-V
- 5600.13-34 Security
- 5600.13-35 Hydro Equipment
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- 5600.13-37 Custodial Management Plan
- 5600.13-38 OSIA-Owned Equipment
- 5600.14C Nuclear Risk Reduction Center (NRRC)

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- 14C-1 Formats
- 14C-2 Messages
 - ANC Messages (C)
 - SNC/RNC Messages (C)
- 5600.15 Verification Briefings
- 5601 Peaceful Nuclear Explosions Treaty (PNET)
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- 5601.3 Ad Referendum Text (Draft Protocol)
- 5601.4 PNET Technical Annex
- 5601.5 Cost Estimates/Timelines
- 5601.6 Yield Verification
- 5601.7 Camp for Soviet PNE Operations
- 5601.8 PNE NRRC Formats
- 5601.9 Security
- 5601.10 Plans

- 5602 Comprehensive Test Ban Treaty (CTBT)
- 5602.1 Agreements/Protocol
- 5602.2 Plans
- 5602.3 Technology Development
- 5602.4 International Monitoring
- 5602.5 SNARE
- 5602.6 On-Site Inspection
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- 5603 NTT Files (General Correspondence)
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- 5605 OPEN SKIES
- 5606 BILATERAL CONSULTATIVE COMMISSION (BCC) (C)
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- 5607 DEPLOYMENTS - General Correspondence
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- 5607.2 Escorts/Principal Contacts/Inspectors
- 5607.2A Escort Training
- 5607.2B Escort Indoctrination of the NTS
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- 5607.4 Deployment Cadre/Inspection Team/Designated Personnel
- 5607.4A Personnel Skills
- 5607.4B Team Composition
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- 5607.5 Visas/Passports
- 5607.6 Forward Operating Base (FOB)
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	5608.1	NVO-176, Planning & Operations Directive
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- 5630.1 DOE/NV Auditorium Scheduling & Security Control Procedures
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- 5631 Intelligence - General Correspondence
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- 5640.2A LV/NTS
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- 5650 Arms Control
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- 5700 QUALITY ASSURANCE (General Correspondence)
- 5700.1 Quality Assurance (QA) Plan/Policy
- 5700.2 Procedures
- 5700.3 Surveillance Reports/Logs

- 5701 Field Activity Reports